



Department of Energy

Bonneville Power Administration
P.O. Box 3621
Portland, Oregon 97208-3621

FREEDOM OF INFORMATION ACT/PRIVACY PROGRAM

January 27, 2023

In reply refer to: FOIA #BPA-2020-01153-F

SENT VIA EMAIL ONLY TO: nathan@gorgefriends.org

Nathan Baker
Senior Staff Attorney
Friends of the Columbia Gorge
333 SW 5th Avenue, Suite 300
Portland, OR 97204-1707

Dear Mr. Baker,

This communication is the Bonneville Power Administration's (BPA) first partial response to your request for agency records made under the Freedom of Information Act, 5 U.S.C. § 552 ("FOIA"). Your request was received on September 25, 2020, and formally acknowledged on October 2, 2020.

Request

"...records involving the Summit Ridge Wind Farm ("Summit Ridge"), proposed in Wasco County, Oregon: All records created or transmitted on or since January 1, 2018 and related to the Summit Ridge Wind Farm, including any letter, document, note, electronic file, map, email, text message, voice message, recording, invoice, budget estimate or projection, project plans, project designs or schematics, or any other record or information that was prepared, sent, or received by any BPA employee or representative; All communications created or transmitted on or since January 1, 2018 between any BPA employee or representative and any of the following persons: Any employee or representative of Summit Ridge Wind, LLC; Any employee or representative of Summit Ridge Wind Holdings, LLC; Steven Ostrowski (aka Steve Ostrowski); Kevin Wetzel, Pattern Energy; Dyann Blaine, Pattern Energy; Moe Hajabed, Aypa Power (formerly NRStor); [and] Christie Kneteman, Aypa Power (formerly NRStor)."

First Partial Response

BPA searched for and gathered records responsive to your request. In an effort to both accommodate the review of the large volume of responsive records, and to provide the records expediently within the limitations of available agency resources, BPA is releasing responsive records to you in installments, as permitted by the FOIA. A first partial release of responsive records accompanies this communication.

BPA collected 2,407 pages of responsive records from the Agency's Outlook email system and from knowledgeable personnel in the Customer Service Engineering Western Engineering office and the Transmission Sales office. Of those 2,407 pages, BPA is here releasing 1,094 pages, as a first partial response to your FOIA request. The first partial response to your request includes redactions applied to 13 pages, made under 5 U.S.C. § 552(b)(2) (Exemption 2); and redactions applied to 337 pages, made under 5 U.S.C. § 552(b)(4) (Exemption 4); and redactions applied to 339 pages, made under 5 U.S.C. § 552(b)(6) (Exemption 6). The redactions enumerated above may appear at more than one instance on a particular page. A more detailed explanation of the applied exemptions follows.

Explanation of Withholdings and Exemptions

The FOIA generally requires the release of all agency records upon request. However, the FOIA permits or requires withholding certain limited information that falls under one or more of nine statutory exemptions (5 U.S.C. §§ 552(b)(1-9)). Further, section (b) of the FOIA, which contains the FOIA's nine statutory exemptions, also directs agencies to publicly release any reasonably segregable, non-exempt information that is contained in those records.

Exemption 2

Exemption 2 permits withholding of material "related solely to the internal personnel rules and practices of an agency". BPA relies on Exemption 2 here to protect certain telephonic passcodes and intranet access portals from public release. Records protected by Exemption 2 may be discretionarily released. As encouraged by the FOIA, BPA has considered a discretionary release and determined that the subject information should not be discretionarily released because a public release would hinder BPA internal procedures and policies.

Exemption 4

Exemption 4 protects "trade secrets and commercial or financial information obtained from a person [that is] privileged or confidential." (5 U.S.C. § 552(b)(4)). Information is considered commercial or financial in nature if it relates to business or trade. This exemption is intended to protect the interests of both the agency and third party submitters of information. Prior to publicly releasing agency records, BPA was required by Exemption 4 to solicit objections to the public release of any third party's confidential commercial information contained in the responsive records set. The gathered records contain third party information belonging to Aypa Power, Pattern Energy, and Summit Ridge Wind, LLC. In compliance with the FOIA and U.S. Department of Justice (DOJ) guidance on the application of Exemption 4, BPA reached out to those information submitters and provided them with a records review and objection opportunity. Those submitters each submitted their objections to BPA. BPA accepted those objections, based on guidance available from DOJ, and is withholding Aypa Power, Pattern Energy, and Summit Ridge Wind, LLC commercial confidential information from public release. The FOIA does not permit a discretionary release of information otherwise protected by Exemption 4.

Exemption 6

Exemption 6 serves to protect Personally Identifiable Information (PII) contained in agency records when no overriding public interest in the information exists. BPA does not find an overriding public interest in a release of the information redacted under Exemption 6—specifically, signatures, personal emails and phone numbers found on the accompanying records. This information sheds no light on the executive functions of the agency and BPA finds no overriding public interest in its release. BPA cannot waive these redactions, as the protections afforded by Exemption 6 belong to individuals and not to the agency.

Lastly, as required by 5 U.S.C. § 552(a)(8)(A), information has been withheld only in instances where, (1) disclosure is prohibited by statute, or (2) BPA foresees that disclosure would harm an interest protected by the exemption cited for the record. When full disclosure of a record is not possible, the FOIA statute further requires that BPA take reasonable steps to segregate and release nonexempt information. The agency has determined that in certain instances partial disclosure is possible, and has accordingly segregated the records into exempt and non-exempt portions.

Fees

There are no fees associated with processing your FOIA request.

Certification

Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the records search and information release described above. Your FOIA request BPA-2020-01153-F remains open, with available agency records still under process.

Appeal

Note that the records release certified above is partial. Additional records releases will be forthcoming as agency resources and records volumes permit. Pursuant to 10 C.F.R. § 1004.8, you may appeal the adequacy of the records search, and the completeness of this partial records release, within 90 calendar days from the date of this communication. Appeals should be addressed to:

Director, Office of Hearings and Appeals
HG-1, L'Enfant Plaza
U.S. Department of Energy
1000 Independence Avenue, S.W.
Washington, D.C. 20585-1615

The written appeal, including the envelope, must clearly indicate that a FOIA appeal is being made. You may also submit your appeal by e-mail to OHA.filings@hq.doe.gov, including the phrase “Freedom of Information Appeal” in the subject line. (The Office of Hearings and Appeals prefers to receive appeals by email.) The appeal must contain all the elements required by 10 C.F.R. § 1004.8, including a copy of the determination letter. Thereafter, judicial review

will be available to you in the Federal District Court either (1) in the district where you reside, (2) where you have your principal place of business, (3) where DOE's records are situated, or (4) in the District of Columbia.

Additionally, you may contact the Office of Government Information Services (OGIS) at the National Archives and Records Administration to inquire about the FOIA mediation services they offer. The contact information for OGIS is as follows:

Office of Government Information Services
National Archives and Records Administration
8601 Adelphi Road-OGIS
College Park, Maryland 20740-6001
E-mail: ogis@nara.gov
Phone: 202-741-5770
Toll-free: 1-877-684-6448
Fax: 202-741-5769

Next Partial Release Target Date

BPA continues to review and process the remaining responsive records collected in response to your request. Required exemption reviews are ongoing. In light of the above conditions and determinations BPA currently estimates a next partial response to your FOIA request by February 28, 2023. BPA again invites you to contact us to narrow the scope of your request, if desirable, or discuss this estimated completion date.

Questions about this communication or the status of your FOIA request may be directed to James King, FOIA Public Liaison, at jjking@bpa.gov or 503-230-7621.

Sincerely,

Candice D. Palen
Freedom of Information/Privacy Act Officer

[Responsive agency records accompany this communication.](#)

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Fri Aug 07 06:37:13 2020

To: Christie Kneteman; Randall,Cherilyn C (BPA) - TPCV-TPP-4; gardner.sa@gmail.com

Cc: Moe Hajabed; Christie Kneteman; 'Steven Ostrowski'; Juliana Bruno; John Marchand; Banks,David G (BPA) - TPCC-TPP-4; Lockman,Christopher L (BPA) - TSE-TPP-2

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Importance: Normal

Attachments: W9_NewVendorProfileRequest.docx

Hi Christie,

In that case, BPA requires a W9/New Vendor form completed for Aypa Power LLC since this entity will appear on the agreements and signed by an officer of that company. Also, a formal notice similar to the one you attached for Pattern Renewables is required, transferring the ownership from Pattern Renewables to Aypa Power LLC.

Chris Lockman is the new account executive for this project. I have include Chris on this email.

Thank you,

Anna

From: Christie Kneteman <ckneteman@aypa.com>
Sent: Thursday, August 6, 2020 6:46 PM
To: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; gardner.sa@gmail.com
Cc: Moe Hajabed <mhajabed@nrstor.com>; Christie Kneteman <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>; Juliana Bruno <jbruno@aypa.com>; John Marchand <jmarchand@aypa.com>
Subject: [EXTERNAL] RE: [EXTERNAL] FW: G0345 Asset Transfer

Hi Anna,

To confirm, it would appear from the attached letter that Interconnection Request G0345 is currently held directly by Summit Ridge Wind, LLC. We are not transferring the Interconnection Request to another entity – rather, there was a change of control in Summit Ridge Wind, LLC, where the ownership of the company itself was acquired by Aypa Power LLC from Pattern Renewables 2 LP. Could you please confirm whether a formal notice is required in this case? Please let us know if you need any additional information.

For any notices regarding Interconnection Request G0345 going forward, please send them to the following recipients:

Summit Ridge Wind, LLC

c/o Aypa Power LLC

50 Fountain Plaza

Suite 1400, PMB #327

Buffalo, NY 14202

Attention: John Marchand

Email: jmarchand@aypa.com

With a copy to:

Summit Ridge Wind, LLC

c/o Aypa Power LLC

50 Fountain Plaza

Suite 1400, PMB #327

Buffalo, NY 14202

Attention: Christie Kneteman

Email: ckneteman@aypa.com

Thank you,

Christie

--

CHRISTIE KNETEMAN
EVP & General Counsel
(b) (6)

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, July 28, 2020 9:40 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; gardner.sa@gmail.com

Cc: Moe Hajabed <mhajabed@nrstor.com>; Christie Kneteman <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Good morning,

Summit Ridge Wind, LLC and Pattern Renewables 2 LP are both existing customer with BPA so just the letter of transfer is needed.

Hi Steve,

Please send me your contact information and I'll add it to the contacts page.

Also, we have a Karan Joshi listed under Pattern Renewables 2 LP. Should this contact be removed?

Thanks,

Anna

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Sent: Thursday, July 23, 2020 9:56 AM

To: gardner.sa@gmail.com; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Nothing has changed with our requirements. A letter in similar format on company letterhead would be sufficient for the transfer. If you are transferring to an entity that isn't set up as a BPA customer, there are some extra documents you will need to provide in order for BPA to be able to execute contracts with the new entity. W-9, article of incorporation, that sort of thing. Anna can help you walk through the setup. I've added her to the email chain.

Thanks,

Cherilyn

From: gardner.sa@gmail.com <gardner.sa@gmail.com>
Sent: Wednesday, July 22, 2020 2:55 PM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>
Subject: [EXTERNAL] FW: G0345 Asset Transfer

Greetings Cherilyn – We are continuing our legal due diligence of the Summit Ridge project and the steps to execute a transfer. Below, Steve forwarded the letter from 2017 used to inform BPA of the upstream change of ownership when Pattern acquired the project. Would a similar letter be acceptable for our prospective acquisition here in 2020, or has anything changed with BPA's requirements?

Thanks, Scott

From: Steven Ostrowski <SOstrowski@LearningSI.com>
Sent: Wednesday, July 22, 2020 3:00 PM
To: Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>
Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; 'Christie Kneteman' (ckneteman@nrstor.com) <ckneteman@nrstor.com>; 'Alena Geffner-Mihlsten' (ageffnermihlsten@nrstor.com) <ageffnermihlsten@nrstor.com>
Subject: FW: G0345 Asset Transfer

Scott,

Here is the letter we used to transfer our BPA assets to Pattern. You should probably confirm this remains the BPA's preferred method.

Thanks,

Steve

From: Steven Ostrowski

Sent: Wednesday, September 20, 2017 7:43 AM

To: Eric Taylor (ektaylor@bpa.gov); Cherilyn Randall; Cosola,Anna M (BPA) - TPCC-TPP-4 (amcosola@bpa.gov)

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: G0345 Asset Transfer

Good morning all,

Attached please find our letter describing the transfer of G0345 assets from Summit Ridge Wind Holdings to

Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP.

Please contact either my myself or Kevin Wetzel of Pattern Renewables 2 LP should you have any questions. Mr. Wetzel's contact information is as follows:

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

Kevin.Wetzel@patternenergy.com

Pier 1 Bay 3

San Francisco, CA 94111

Thank you,

Steve Ostrowski

OFFICIAL USE ONLY

May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552), exemption number and category: _____

BPA review required before public release

Name/Org: _____ Date: _____

Substitute IRS form W9e

(07-2018)

REQUEST FOR TAXPAYER IDENTIFICATION NUMBER AND CERTIFICATION

STEP 1. Provide your complete name and Taxpayer Identification Number (Check ONE box only)

U.S. Tax Resident – Individual/Sole Proprietor (Form 1099 reportable)

Name: _____

If you are sole proprietor, name of owner of the business: _____

Social Security Number: _____

or Employer Identification Number _____

U.S. Partnership or Trust (Form 1099 reportable)

Name: _____
(as on your tax return)

or Employer Identification Number _____

U.S. Limited Liability Company (LLC)

LLC electing corporate status for U.S. tax purposes? No

Yes (If Yes, attach a copy of your IRS Form 8832.Entity Classification

Election)

Single-member LLC-member name as on your tax return: _____

LLC Name: _____

Social Security Number: _____

or Employer Identification Number _____

Multi-member LLC-LLC name as on your tax return: _____

Employer Identification Number _____

U.S. Corporation C Corporation S Corporation

Name: _____
(as on your tax return)

or Employer Identification Number _____

U.S. Tax-Exempt Organization or Federal, State, or Local Government Agency (exempt from Form 1099 reporting)

Name: _____
(as on your tax return)

or Employer Identification Number _____

STEP 2. Certification/Signature (Complete the following) Under penalties of perjury my signature certifies that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me).
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding.
3. I am a U.S. citizen or other U.S. person; and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification Instructions: You must cross out item 2 above if you have been notified by IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, number 2 above does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. The IRS does not require your consent to any provision of this document other than the certifications required to avoid backup withholding.

Print Name: _____

Signature: _____ Date: _____

Phone: () _____

Address: _____

City: _____

State: _____ ZIP: _____

Financial Institution Information (Required for Payment)

For advance notification of scheduled ACH payments, please sign up at the US Treasury Internet Payment Platform (IPP) using the following Internet Web Address: <http://www.ippo.gov/>

Answers to frequently asked questions: <http://www.ipp.gov/vendors/faq-vendors.htm>

| | | |
|---|-------|--|
| Bank Name <i>(Required if ACH/EFT)</i> | _____ | RETURN THIS FORM TO: Bonneville Power Administration PO Box 61409 Vancouver, WA 98666-1409 ATTN: NSTS-4400-LL Vendor Maint. Phone: (360) 418-2800 Fax: (360) 418-8904 |
| Telephone Number <i>(Required if ACH/EFT)</i> | _____ | |
| Nine Digit Transit Number <i>(Required if ACH/EFT)</i> | _____ | |
| Depositor Account Number <i>(Required if ACH/EFT)</i> | _____ | |
| Payee Contact Person <i>(Required ACH/EFT)</i> | _____ | |
| Telephone Number <i>(Required ACH/EFT)</i> | _____ | |
| Please check if this is a P-Card Convenience Check and not ACH/EFT <input type="checkbox"/> Yes | | |

Privacy Act Statement: Section 6109 of the Internal Revenue Code requires you to provide your correct Tax Identification Number (TIN) to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information are listed in DOE-18. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

BPA F 4220.01ae
(07-2018)

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
NEW VENDOR PROFILE REQUEST**

Electronic Form Ap
Forms Mgmt. 07/09/2018

Privacy Notice: Collection of this information is authorized by 16 USC § 832a(f). Furnishing your information is voluntary, however failure to provide it may result in the inability to contract with BPA. BPA employees and contractors will primarily use the information provided to administer contracts and process payments.

| | | | | | |
|--|---|---|---|---|--|
| 1. BPA Contact (Name and Date) (Required) | | | 2. Vendor Name (Full legal name as appearing on IRS tax return or that of parent company) (Required) | | |
| 3. Branch/Division Name (If applicable) | | | 4. DBA Vendor Name (Name that business is done as, or commonly also known as) (If any such DBA exists) | | |
| 5. Vendor Contact Person (Required) | | | 6. Address Line 1 (Required if different from tax address submitted on first page, otherwise please enter "same as on W9 Form") | | |
| 7. Address Line 2 (If necessary) | | | 8. Address Line 3 (If necessary) | | |
| 9. City | 10. State | 11. Postal Code | 12. Country | | |
| 13. Phone Number (Must include area code) (Required) () - | | | 14. Fax Number (Must include area code) () - | | |
| 15. Customer Account Number (Account Number vendor has assigned to BPA) | | | 16. DUNS Number (Must be 9-digits) | | |
| 17. Remit Address Line 1 (If different from address submitted above) | | 18. Remit Address Line 2 (If necessary) | | 19. Remit Address Line 3 (If necessary) | |
| 20. Remit City | | 21. Remit State | | 22. Remit ZIP Code | |
| 23. Remit Country | | | | | |
| 24. Classification (Please check the box next to the one that applies) (Required) | | | | | |
| <input type="checkbox"/> A-Attorney | <input type="checkbox"/> L-Land | <input type="checkbox"/> F-Federal | <input type="checkbox"/> R-Regular (Supplier, etc.) | | |
| <input type="checkbox"/> G-Other Government | <input type="checkbox"/> S-Service Vendor (In at least some aspect) | <input type="checkbox"/> I-Invitational | <input type="checkbox"/> U-Utilities | | |
| <input type="checkbox"/> X-Former Employee | | | | | |
| 25. Award Category (Please check the box to the one that applies) (Required) | | | | | |
| <input type="checkbox"/> FG-Federal Government | <input type="checkbox"/> WC-Woman Owned Small | <input type="checkbox"/> LG-Large | <input type="checkbox"/> CG-Other Government | | |

| | | | | | |
|-----------------------------------|--|-------------------------------------|--|--|-------------------------|
| | | Business | | | (Non Federal) |
| NP-Non Profit | | SB-Small Business (Non-Minority) | SD-Small Disadvantaged Business (Minority) | | 8A-Section 8a Certified |
| NA-Native American Owned Business | | DV-Service Disabled Veteran Owned | HZ-HUB Zone | | |
| VO-Veteran Owned Business | | TR-Tribe (Tribal Government Entity) | FR-Foreign | | |

Please Note: Both forms (*The Request for Taxpayer Identification Number and Certification, as well as the New Vendor Profile Request*) must be completed and returned in order to create your vendor profile. Please return both completed forms accordingly by mail or fax.

RETURN THIS FORM TO:
 Bonneville Power Administration
 PO Box 61409
 Vancouver, WA 98666-1409
 ATTN: NSTS-4400-LL-Vendor Maint.
 Phone: (360) 418-2800
 Fax: (360) 418-8904

REQUEST FOR TAXPAYER IDENTIFICATION NUMBER AND CERTIFICATION

What is FATCA reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code* on page 3 and the Instructions for the Requester of Form W-9 for more information.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

From: txsalescontracts

Sent: Mon Aug 24 14:43:35 2020

To: 'mhajabed@aypa.com'

Cc: CCM_Support; Simpson,Troy D (BPA) - TOI-DITT-2; Boehle,Jennifer M (TFE)(BPA) - TSES-TPP-2

Subject: FW: IMPORTANT: CONTRACT FOR SIGNATURE DUE BY SEPTEMBER 7, 2020 _ BPA/Aypa Power 20TX-16994 _ Service Agreement - Revised Cover Letter

Importance: High

Attachments: Final_20TX-16994_Cover Letter_Aypa_Revised.pdf

Good afternoon, Moe

Please see the revised cover letter. This cover letter replaces the one previously sent to Aypa Power on Friday, August 21st.

If you have any questions, please call Troy Simpson at (b) (6)

Thank you,

Mindy

From: txsalescontracts

Sent: Friday, August 21, 2020 1:34 PM

To: 'qhavart@nrstor.com' <qhavart@nrstor.com>

Cc: CCM_Support <CCM_Support@bpa.gov>; Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>;
Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>

Subject: IMPORTANT: CONTRACT FOR SIGNATURE DUE BY SEPTEMBER 7, 2020 _ BPA/Aypa Power 20TX-16994 _ Service Agreement

Importance: High

Good afternoon, Quinn

The attached contract document requires Aypa Power, LLC's electronic signature by Close of Business on **September 7, 2020**.

Please electronically sign, type your title in the space provided and return to BPA by replying to this email and attaching the signed contract document.

Instructions:

- ü Click the flagged signature fields throughout the contract document, insert your signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your electronic signature).
- ü Reply to this email (txsalescontracts@bpa.gov) by the date stated above and attach your signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Troy Simpson at (b) (6)

Thank you,

Mindy Gibson
(ContR) SalientCRGT

TSES | Document Analyst

Bonneville Power Administration
bpa.gov | P 360-619-6080

[cid:image001.jpg@01D52C3E.DF0B9390cid:image008.jpg@01D52C3E.09FCE1E0cid:image009.jpg@01D52C3E.09FCE1E0cid:image010.jpg@01D52C3E.09FCE1E0cid:image011.jpg@01D52C3E.09FCE1E0cid:image012.jpg@01D52C3E.09FCE1E0](#)



Department of Energy

Bonneville Power Administration
P.O. Box 61409
Vancouver, Washington 98666-1409

TRANSMISSION SERVICES

August 24, 2020

In reply refer to: TSE/TPP-2

Mr. Moe Hajabed, Chief Executive Officer
Aypa Power, LLC
50 Fountain Plaza, Suite 1400
Buffalo, NY 14202

Dear Mr. Hajabed:

Enclosed for signature is a signed original of Point-to-Point Transmission Service Agreement No. 20TX-16994 (Service Agreement), between the Bonneville Power Administration (BPA) and Aypa Power, LLC (Aypa). The Service Agreement must be executed by Aypa in order to conduct business and manage transactions with BPA over the Open Access Same-Time Information System. These business transactions include requesting, accepting, and confirming requests for service, as well as seeking other options allowed by BPA's Open Access Transmission Tariff (Tariff).

BPA has reviewed Aypa's financial condition and has determined credit support is required. Under BPA's Tariff and associated Creditworthiness Business Practice, Aypa has the choice of providing BPA with an unconditional and irrevocable Letter of Credit (equal to 4.6 months of the estimated amount of Aypa's bill) or a mutually agreed-to alternate risk support instrument. BPA's Creditworthiness Business Practice lists the acceptable alternatives to the Letter of Credit. BPA has identified the prepayment alternative as Aypa's credit instrument for the Service Agreement at this time.

In order to accommodate submittal of Transmission Service Requests by 5:00 PM Pacific Daylight Time (PDT) on August 31, 2020 for inclusion in the 2021 TSEP Cluster Study, please electronically sign the flagged signature field in the enclosed document, and return by email to txsalescontracts@bpa.gov by Close of Business August 25, 2020. Alternatively Aypa may print, sign, date and scan the document into a PDF file and return by email or send a paper copy of the document to my attention at one of the following addresses by the date specified above:

First Class Mail

Bonneville Power Administration
Mail Stop: TSE/TPP-2
P.O. Box 61409
Vancouver, WA 98666

Overnight Delivery Service

Bonneville Power Administration
Mail Stop: TSE/TPP-2
905 NE 11th Avenue
Portland, OR 97232

If you have any questions regarding this letter, please call me at (360) 418-8659.

Sincerely,

Transmission Account Executive
Transmission Sales

Enclosure

From: Christie Kneteman

Sent: Thu Aug 06 18:45:30 2020

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; gardner.sa@gmail.com

Cc: Moe Hajabed; Christie Kneteman; 'Steven Ostrowski'; Juliana Bruno; John Marchand

Subject: [EXTERNAL] RE: [EXTERNAL] FW: G0345 Asset Transfer

Importance: Normal

Attachments: SRW-SRWH Transfer of Assets Letter (Interconnection Request G0345).pdf

Hi Anna,

To confirm, it would appear from the attached letter that Interconnection Request G0345 is currently held directly by Summit Ridge Wind, LLC. We are not transferring the Interconnection Request to another entity – rather, there was a change of control in Summit Ridge Wind, LLC, where the ownership of the company itself was acquired by Aypa Power LLC from Pattern Renewables 2 LP. Could you please confirm whether a formal notice is required in this case? Please let us know if you need any additional information.

For any notices regarding Interconnection Request G0345 going forward, please send them to the following recipients:

Summit Ridge Wind, LLC

c/o Aypa Power LLC

50 Fountain Plaza

Suite 1400, PMB #327

Buffalo, NY 14202

Attention: John Marchand

Email: jmarchand@aypa.com

With a copy to:

Summit Ridge Wind, LLC

c/o Aypa Power LLC

50 Fountain Plaza

Suite 1400, PMB #327

Buffalo, NY 14202

Attention: Christie Kneteman

Email: ckneteman@aypa.com

Thank you,

Christie

—

CHRISTIE KNETEMAN
EVP & General Counsel
(b) (6)

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, July 28, 2020 9:40 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; gardner.sa@gmail.com

Cc: Moe Hajabed <mhajabed@nrstor.com>; Christie Kneteman <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Good morning,

Summit Ridge Wind, LLC and Pattern Renewables 2 LP are both existing customer with BPA so just the letter of transfer is needed.

Hi Steve,

Please send me your contact information and I'll add it to the contacts page.

Also, we have a Karan Joshi listed under Pattern Renewables 2 LP. Should this contact be removed?

Thanks,

Anna

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Sent: Thursday, July 23, 2020 9:56 AM

To: gardner.sa@gmail.com; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Nothing has changed with our requirements. A letter in similar format on company letterhead would be sufficient for the transfer. If you are transferring to an entity that isn't set up as a BPA customer, there are some extra documents you will need to provide in order for BPA to be able to execute contracts with the new entity. W-9, article of incorporation, that sort of thing. Anna can help you walk through the setup. I've added her to the email chain.

Thanks,

Cherilyn

From: gardner.sa@gmail.com <gardner.sa@gmail.com>
Sent: Wednesday, July 22, 2020 2:55 PM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>
Subject: [EXTERNAL] FW: G0345 Asset Transfer

Greetings Cherilyn – We are continuing our legal due diligence of the Summit Ridge project and the steps to execute a transfer. Below, Steve forwarded the letter from 2017 used to inform BPA of the upstream change of ownership when Pattern acquired the project. Would a similar letter be acceptable for our prospective acquisition here in 2020, or has anything changed with BPA's requirements?

Thanks, Scott

From: Steven Ostrowski <SOstrowski@LearningSI.com>
Sent: Wednesday, July 22, 2020 3:00 PM
To: Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>
Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; 'Christie Kneteman' (ckneteman@nrstor.com) <ckneteman@nrstor.com>; 'Alena Geffner-Mihlsten' (ageffnermihlsten@nrstor.com)

<ageffnermihlsten@nrstor.com>

Subject: FW: G0345 Asset Transfer

Scott,

Here is the letter we used to transfer our BPA assets to Pattern. You should probably confirm this remains the BPA's preferred method.

Thanks,

Steve

From: Steven Ostrowski

Sent: Wednesday, September 20, 2017 7:43 AM

To: Eric Taylor (ektaylor@bpa.gov); Cherilyn Randall; Cosola, Anna M (BPA) - TPCC-TPP-4 (amcosola@bpa.gov)

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: G0345 Asset Transfer

Good morning all,

Attached please find our letter describing the transfer of G0345 assets from Summit Ridge Wind Holdings to Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP.

Please contact either my myself or Kevin Wetzel of Pattern Renewables 2 LP should you have any questions. Mr. Wetzel's contact information is as follows:

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct (b) (6)

Kevin.Wetzel@patternenergy.com

Pier 1 Bay 3
San Francisco, CA 94111

Thank you,

Steve Ostrowski



Summit Ridge Wind Holdings, LLC

9611 NE 117th Avenue
Suite 2840
Vancouver, WA 98662-2403

360.737.9692

September 19, 2017

Mr. Eric K. Taylor
Transmission Sales
Transmission Account Executive
Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

U.S. Department of Energy
Bonneville Power Administration
Attn: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 9866

Subject: Transfer of Assets

Reference: Summit Ridge Wind Holdings, LLC G0345 Wind Project

Mr. Taylor,

The purpose of this letter is to inform you of a recent change in ownership of the Summit Ridge wind farm. Effective on September 11, 2017, Summit Ridge Wind Holdings, LLC transferred, per the terms of section 4.3 of BPA's LGIP, that certain Generator Interconnection Request No. G0345 (Request) to Summit Ridge Wind, LLC. Pursuant to the Transfer, Summit Ridge Wind, LLC will hold all Summit Ridge Wind Holdings, LLC's rights, title and interest in the Request (including but not limited to all related agreements, studies performed or in progress, and any balances from sums deposited, in connection with the Request), and assumes all present and future liabilities, obligations, commitments, and responsibilities associated with the Request.

Please send any notices regarding all matters concerning Interconnection Request G0345 to the following recipients:

Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111
Attn.: General Counsel
Fax # (415) 362-7900
Email: generalcounsel@patternenergy.com

With a copy to:

Summit Ridge Wind, LLC
c/o Pattern Energy Group 2 LP
Pier 1, Bay 3
San Francisco, CA 94111
Attn.: Kevin Wetzel
Phone # (b) (6)
Email: kevin.wetzel@patternenergy.com

CONFIDENTIAL - The contents of this document are subject to a non-disclosure agreement and must not be disclosed



Sincerely,

(b) (6)

Steven Ostrowski
President
Summit Ridge Wind Holdings, LLC

Summit Ridge Wind, LLC acknowledges and accepts the transfer identified above:

By: (b) (6)

Name:
Title: **Amy Smolen
Authorized Signatory**

From: Steven Ostrowski

Sent: Wed Aug 05 11:29:00 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Moe Hajabed; 'Christie Kneteman'; Scott Gardner

Subject: [EXTERNAL] RE: Summit project

Importance: Normal

I met with the landowner two weeks ago. He has some specific areas in mind including (b) (4) We'll need to go out there and walk it down with him.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Wednesday, August 5, 2020 11:07 AM

To: [Steven Ostrowski](#)

Cc: [Moe Hajabed](#); ['Christie Kneteman'](#); [Scott Gardner](#)

Subject: RE: Summit project

You never confirmed that the landowner was ok with the (b) (4)

I need to know that this land owner isn't going to

balk when he realizes we're looking at (b) (4)

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Wednesday, August 5, 2020 10:55 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: Summit project

That's the one provided to you previously that you thought had potential

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Wednesday, August 5, 2020 10:40 AM
To: [Steven Ostrowski](#)
Cc: [Moe Hajabed](#); ['Christie Kneteman'](#); [Scott Gardner](#)
Subject: RE: Summit project

Can I get a map?

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Wednesday, August 5, 2020 10:10 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: Summit project

We do, (b) (4) has expressed a willingness

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Wednesday, August 05, 2020 9:55 AM
To: Steven Ostrowski
Cc: Moe Hajabed; 'Christie Kneteman'; Scott Gardner
Subject: RE: Summit project

Then I guess the question is, do we have a willing landowner for the substation?

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Tuesday, August 4, 2020 4:05 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] FW: Summit project

Hi Cherilyn,

Looks like the (b) (4) isn't going to be able to assist us in getting to Maupin.

Steve

Sent from [Mail](#) for Windows 10

From: (b) (4)
Sent: Tuesday, August 4, 2020 7:09 AM
To: [Steven Ostrowski](#)
Cc: (b) (4)
Subject: RE: Summit project

Steven –

(b) (4)

(b) (4)

Regards,

(b) (4)

Confidentiality Notice: Do not read, copy or disseminate this e-mail message unless you are the intended recipient. The information contained in this e-mail is privileged, confidential and protected from disclosure, and any dissemination, reading or copying is strictly prohibited by anyone other than the intended recipient. If you think you have received this e-mail message in error, please e-mail the sender at (b) (4)

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Monday, August 03, 2020 5:07 PM

To: (b) (4)
[Redacted]
Subject: RE: Summit project

(b) (4)

[Redacted]

[Redacted]

Regards,

Steve

Sent from [Mail](#) for Windows 10

From: (b) (4)
Sent: Monday, August 3, 2020 5:04 PM
To: [Steven Ostrowski](#)

Cc: (b) (4)
Subject: Summit project

Steven – (b) (4)

Best Regards,

(b) (4)

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(b) (4)

(b) (4)

Thank you,

Steve

From: [Steven Ostrowski](#)

Sent: Wednesday, July 29, 2020 10:59 AM

To: (b) (4)

Cc: [Moe Hajabed](#); [Christie Kneteman](#); [Quinn Havart](#); [Scott Gardner](#)

Subject: RE: Summit Ridge

(b) (4)

(b) (4)

Steve

Sent from [Mail](#) for Windows 10

From: (b) (4)

Sent: Wednesday, July 29, 2020 10:48 AM

To: (b) (4)

Cc: [Moe Hajabed](#); [Christie Kneteman](#); [Quinn Havart](#); [Scott Gardner](#)

Subject: Summit Ridge

(b) (4)

[Redacted]

[Redacted]

(b) (4) [Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

[Redacted]

(b) (4)

Regards,

Steve Ostrowski

(b) (6)

sostrowski@energysi.org

Sent from [Mail](#) for Windows 10

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Wed Jul 29 09:52:11 2020

To: Steven Ostrowski

Subject: RE: BPA Substation

Importance: Normal

Were you able to confirm with the landowner what spot he was thinking of for a substation?

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Thursday, July 16, 2020 10:03 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

I agree there is no way to avoid the (b) (4) I have an email in to them now to confirm they are ok with poles on their property.

Regarding the substation property, the landowner doesn't recognize the description you provided in your email.

I'm going to meet him at the site and identify the location he's considering on a map and get back to you so we can confirm we're addressing the correct property. Hopefully that will be sufficient for you to confirm that's its either the same or close to the area you identified in your email. I'll have that to you by Monday.

I think that's the best we can do at the moment.

Thanks for your patience.

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Thursday, July 16, 2020 8:57 AM

To: [Steven Ostrowski](#)

Subject: RE: BPA Substation

I don't have a specific line route in mind. We'll have to scope it. But looking at the property map, there is no way to connect the (b) (4) line to the proposed substation site without crossing some other

properties. And it looks like given how much the (b) (4) own that we simply won't be able to avoid them.

As for a property map for the substation, I don't have that either. We're going to have to start scoping all over again.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, July 16, 2020 8:07 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

This is probably obvious, but I think any new solution needs to avoid the (b) (4) property.

Steve

From: Steven Ostrowski
Sent: Thursday, July 16, 2020 7:35 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Subject: RE: BPA Substation

Good morning Cherilyn,

I agree that we need to make sure the landowner is on board with this. Is it possible for the BPA to produce a map/location drawing showing the location(s) you're talking about that we can present to the landowner. At least that way we'll know before we start we have landowner input and acceptance.

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Wednesday, July 15, 2020 4:43 PM
To: [Steven Ostrowski](#)
Subject: RE: BPA Substation

The alternative location looks very promising, flat, with fairly easy access from the road to the east that seems to run along the edge of the property. This is flat land as is evidenced by the fact that is entirely farmed. Is this landowner ok with a substation in the middle of his field? We could try to build as close as possible to the road to minimize the impacts to his field, but he'd still lose some decent farmland. I'm a little concerned about the seasonal drainage area that runs through the middle of his field. We might need to fill a bit of that or move to the west of it, which would take more farmland out of production. (b) (4)

There's not a "typical" spacing for poles. Depends on the type of conductor, whether it's wood pole or steel, single pole or H-frame, terrain, etc. Out here the terrain is going to dominate. As we cross ravines, we'll have to have taller poles and longer spans. We can zig zag through the farmed fields to try to put poles in corners where they have minimal impact or maybe try to go around the edges of the fields. I expect almost every single span will be a different length.

BPA doesn't "abandon" property. If we no longer need a site, we consider selling it. The terms of the sale could include site cleanup and reverting back to as natural a state as possible. The current location that we've looked at would have us leveling several mounds on the steep part of the slope. Lots of cut and fill. It will never look like the way it does now again. Best we could do is make it a smooth hill and reseed some local vegetation. Anyway, we might consider a "right of first refusal" clause saying that the (b) (4) can have right of first refusal if we decide to sell the property in the future, but I don't think a reversionary clause would be ok. It implies that we might act irresponsibly with the land in the future, abandoning it and not recovering any worth out of it on behalf of our ratepayers.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Wednesday, July 15, 2020 3:42 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: [EXTERNAL] RE: BPA Substation

Hi Cherilyn,

Following up on the email below and a related question as well as asking a question I think I already know the answer to.

- Any thoughts on the possible alternative location for the BPA substation site I sent over last week.
- Typically how far would the poles be spaced apart from the BPA substation to the 230kV line
- The (b) (4) have requested a “reversionary clause” be included in the land purchase for the substation. It would essentially say that if the BPA abandons the property, the land will revert back to the landowner and the BPA will return the land to as close to “as was” condition as possible.

Your thoughts on the above?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Friday, July 10, 2020 5:18 PM
To: Steven Ostrowski
Cc: Moe Hajabed; Quinn Havart; Scott Gardner
Subject: RE: BPA Substation

Hmm. . . close enough to be worth a look. Send me a map.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 5:12 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

This would be under 4 miles.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Friday, July 10, 2020 5:10 PM
To: [Steven Ostrowski](#)
Cc: [Moe Hajabed](#); [Quinn Havart](#); [Scott Gardner](#)
Subject: RE: BPA Substation

We prefer as close as reasonably possible. BPA is not in the business of building to generators (except for our federal partners – the congressional act that created BPA was explicit – we are in business to provide them transmission). And since we have to loop the line, it becomes a double-circuit. It is far more efficient for you to build a single circuit to us. We can move up or down the line any amount of distance you need. And when there is good reason to, we can possibly agree to move a bit farther from the line than usual. The maximum distance we've ever built on behalf of a generator project was 12 miles of double circuit line. We did require the generator to pay for the line without transmission credits, though.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 3:43 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

What's the maximum distance the substation can be from the 230kV line?

Thanks,

Steve

From: Steven Ostrowski

Sent: Friday, July 10, 2020 1:37 PM

To: Cherilyn Randall

Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)

Subject: FW: BPA Substation

Cherilyn,,

Here is (b) (4) response to that location. I've asked her to identify the location of the other site.

Thank you,

Steve

From: (b) (4) [mailto:(b)(6)]
Sent: Friday, July 10, 2020 12:31 PM
To: Steven Ostrowski
Subject: Re: BPA Substation

Yes. Thats the one that I felt forced to agree to, because they didn't have time to look at the other site.

On Fri, Jul 10, 2020, 11:33 AM Steven Ostrowski <SOstrowski@energysi.org> wrote:

(b) (4)

Because I wasn't involved in the BPA substation discussions once Pattern took over, I reached out to the BPA today for a map of the proposed substation site.

The attached is the location they believe they are working to. Is this consistent with your understanding? BPA understands this to be the second alternative site.

Just trying to establish a common starting point here.

Thanks,

Steve

From: Simpson,Troy D (BPA) - TOI-DITT-2

Sent: Wed Oct 07 15:24:17 2020

To: Juliana Bruno; Quinn Havart; Christie Kneteman; mhajabed@aypa.com

Cc: TPCC_Contract; Van Cleave,Tonya M (BPA) - TPCC-TPP-4; Witbrodt,Alexandra L (CONTR) - TPCC-TPP-4; mhajabed@aypa.com; Boehle,Jennifer M (TFE)(BPA) - TSES-TPP-2; Simpson,Troy D (BPA) - TOI-DITT-2

Subject: FW: P0063_OFFERED_20TP-12154_Aypa Power (2021 Cluster Study)

Importance: Normal

Attachments: P0063_20TP-12154_Letter Final.pdf; P0063_20TP-12154_Agreement Final.pdf; BPA Payment Instructions April 2019.pdf

Hi Juliana and Quinn,

I'm just checking in to make sure you're aware of the upcoming deadline for returning the cluster study agreement. Please let me know if you have any questions.

Thanks,

Troy

From: TPCC_Contract <tpcc_contracts@bpa.gov>

Sent: Thursday, September 24, 2020 14:21

To: mhajabed@aypa.com

Cc: Van Cleave, Tonya M (BPA) - TPCC-TPP-4 <tmvanleave@bpa.gov>; jbruno@aypa.com; ghavart@aypa.com; ckneteman@aypa.com

Subject: IMPORTANT: FOR SIGNATURE_P0063_20TP-12154_Aypa Power (2021 Cluster Study)

The attached contract document requires Aypa Power, LLC signature (E-signature) by Close of Business on **10/09/2020**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact

Troy Simpson at (b) (6)

Note: BPA Portland and Vancouver offices are closed for an undetermined time due to the COVID-19 virus. In order to avoid delay of payments made to BPA, please submit via electronic payment methods described in the attached Payment Instructions. Thank you for your understanding.

Thank you.



Department of Energy

Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

TRANSMISSION SERVICES

September 24, 2020

In reply refer to: TSE/TPP-2

Mr. Moe Hajabed, Chief Executive Officer
Aypa Power, LLC
8 King Street East, Unit 100
Toronto, Ontario M5C 1B5
CANADA

Dear Mr. Hajabed:

The Bonneville Power Administration's Transmission Services (BPA) received one or more Long-Term Firm Point-to-Point Transmission Service Requests (TSR) from Aypa Power, LLC (Aypa), recorded in BPA's Long-Term Request Queue.

BPA does not have sufficient Available Flowgate Capability on the impacted path(s) to accommodate the TSR(s). Pursuant to Section 19.10 and 32.6 of BPA's Open Access Transmission Tariff, BPA will conduct a Cluster Study to determine the necessary system additions, modifications or upgrades to enable BPA to provide transmission service.

Aypa and the other customers whose requests are included in the 2021 Cluster Study will share the responsibility for the actual costs pro rata, based on the MW amount of each request.

As a part of the Cluster Study, BPA has also included an option to elect to be studied for Conditional Firm Transmission Service. If Aypa does not elect to be studied for Conditional Firm Transmission Service options, Aypa will not receive any further consideration for Conditional Firm Transmission Service.

Enclosed is a signed original of Agreement No. 20TP-12154 (Agreement) between BPA and Aypa which, once executed, will provide for inclusion in the 2021 Cluster Study. Please have Aypa's authorizing official electronically sign the flagged signature field in the Agreement and return by email to tpcc_contracts@bpa.gov by Close of Business (COB) on October 9, 2020. Alternatively, Aypa may print, sign and scan the Agreement into a PDF file and return to BPA by email, or send a signed paper copy to one of the following addresses:

First Class Mail

U.S. Department of Energy
Bonneville Power Administration
ATTN: Tonya Van Cleave – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 98666

Overnight Delivery Service

U.S. Department of Energy
Bonneville Power Administration
ATTN: Tonya Van Cleave – TPCC/TPP-4
905 NE 11th Avenue
Portland, OR 97232
Phone (b) (6)

Prior to returning the executed original to BPA, please elect Aypa's eligible TSR(s) that are to be included in the Cluster Study by initialing in column (g) of Exhibit A of the Agreement and completing the MW Total and Total Estimated Study Cost fields. Aypa's eligible TSR(s) that are not initialed will be DECLINED and receive no further consideration. Also, if Aypa elects TSR(s) to be included in the Cluster Study, please elect preference for the TSR(s) to be considered for Conditional Firm Transmission Service in column (e) of Exhibit A of the Agreement.

The required advance payment, as shown in Exhibit A of the Agreement, representing Aypa's share of the estimated study costs, can be made either by wire transfer or ACH credit (instructions enclosed). Please reference Agreement No. 20TP-12154 when remitting payment.

If BPA does not receive the executed Agreement and payment for the elected TSR(s) in Exhibit A, by COB on October 9, 2020, Aypa's TSR(s) will be DECLINED and receive no further consideration.

BPA will exercise due diligence to complete the Cluster Study within 120 days, beginning January 4, 2021. BPA's current estimate for completion of the Cluster Study is May 4, 2021.

If you have any questions concerning this matter, feel free to contact me at (b) (6) or Gordon Markley, Customer Service Engineer, at (b) (6).

Sincerely,

Transmission Account Executive
Transmission Sales

2 Enclosures

cc:

Ms. Joanne Bruno, at jbruno@aypa.com

Mr. Quinn Havart, at qhavart@aypa.com

Ms. Christie Kneteman, at ckneteman@aypa.com

2021 CLUSTER STUDY AGREEMENT
executed by the
UNITED STATES OF AMERICA
DEPARTMENT OF ENERGY
acting by and through the
BONNEVILLE POWER ADMINISTRATION
and
AYPA POWER, LLC

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This 2021 **CLUSTER STUDY AGREEMENT** (Agreement) is made and entered into this ___ day of _____, 2020, by and between the UNITED STATES OF AMERICA, Department of Energy, acting by and through the BONNEVILLE POWER ADMINISTRATION (BPA), and AYPa POWER, LLC (Customer), collectively referred to as "Parties" and individually as "Party."

WHEREAS, Customer has requested Long-Term Firm Point-to-Point (PTP) Transmission Service, or has requested the addition of a new Network Resource or new Network Load under its Network Integration (NT) Transmission Service Agreement, and has one or more eligible Transmission Service Requests (TSR) pending in BPA's Open Access Same-Time Information System (OASIS) queue; and

WHEREAS, modifications or additions to the Federal Columbia River Transmission System facilities may be required before BPA can provide the requested PTP or NT transmission service; and

WHEREAS, BPA has provided notice to Customer that it will conduct a 2021 Cluster Study (Cluster Study) to determine the required system additions, modifications or upgrades needed in order to provide such service; and

WHEREAS, Customer desires to include one or more TSR(s) in the Cluster Study.

NOW, THEREFORE, the Parties do hereby enter into the following:

1. CUSTOMER OBLIGATIONS

(a) **Execution of Agreement and Funding**

By no later than close of business, October 9, 2020, Customer shall:

- (1) Completion of Exhibit A
 - (A) Designate the TSR(s) that Customer elects to include in the Cluster Study by initialing next to the TSR(s) in column (g), and list the total MW quantity and estimated study cost for the elected TSR(s).
 - (B) Designate whether Customer requests BPA study Conditional Firm Transmission Service (which may also be referred to as "Conditional Curtailment") options by placing a check mark in the relevant column(s) within column (e);
- (2) Sign and return the Agreement to BPA; and
- (3) Submit advance funding to BPA as provided in Exhibit B.

If Customer fails to satisfy any of these requirements by the deadline, this Agreement will be null and void. Any TSR(s) in Exhibit A that Customer does not elect to include in the Cluster Study will have its OASIS status

changed to "DECLINED", will be removed from the queue, and will receive no further consideration.

(b) **Payment of Share of Cluster Study Costs**

Customer shall pay its share of the Cluster Study costs as provided in Exhibit B.

(c) **Provision of Technical Information**

Customer will provide all technical information requested by BPA during the course of the Cluster Study.

2. BPA OBLIGATIONS

(a) BPA shall use due diligence to perform the Cluster Study or cause such study to be performed. Such study will assess the system impacts of all the TSR(s) in the study, determine a proposed plan(s) of service to supply the aggregate transmission needs of those TSR(s), identify BPA's good faith estimate of costs of the plan(s) of service, and include proposed schedules to complete construction.

(b) After completing the Cluster Study, BPA will issue the study results to Customer, describing the plan of service required for each TSR with estimated costs.

3. AMENDMENT

No amendment of this Agreement shall be of any force or effect unless set forth in a written instrument signed by authorized representatives of each Party.

4. CHOICE OF LAW

This Agreement shall be interpreted, construed, enforced and implemented pursuant to Federal law.

5. INCORPORATION OF EXHIBITS

Exhibits A and B are hereby incorporated into and made part of this Agreement.

6. EFFECTIVE DATE

This Agreement, previously signed by BPA, is effective when Customer has satisfied the requirements in Section 1(a) above.

7. TERM

After the Effective Date, this Agreement will remain in effect until completion of the Cluster Study and performance of final cost accounting for the study. The estimated completion date for the Cluster Study is May 4, 2021. In no event will the term of this Agreement exceed five years.

8. **NOTICES**

Unless otherwise specified, any notice or other communication related to this Agreement shall be in writing and shall be deemed to have been received if delivered in person, by First Class mail, by email or sent by overnight delivery service.

If to Customer:

Aypa Power, LLC
8 King Street East, Unit 100
Toronto, Ontario M5C 1B5
CANADA
Attention: Moe Hajabed
Title: Chief Executive Officer
Phone: (b) [REDACTED]
Email: mhajabed@aypa.com

If to BPA:

Attention: Transmission Account
Executive for Aypa Power, LLC
Phone: (b) (6) [REDACTED]
Email: tdsimpson@bpa.gov

If by First Class Mail:

Bonneville Power Administration
Mail Stop: TSE/TPP-2
P.O. Box 61409
Vancouver, WA 98666

If by Overnight Delivery Service:

Bonneville Power Administration
Mail Stop: TSE/TPP-2
905 NE 11th Avenue
Portland, OR 97232

9. **SIGNATURES**

This Agreement may be executed in several counterparts, all of which taken together will constitute one single agreement, and may be executed by electronic signature and delivered electronically. The Parties have executed this Agreement as of the last date indicated below.

AYPA POWER, LLC

UNITED STATES OF AMERICA

Department of Energy
Bonneville Power Administration

By: _____

By: **TROY SIMPSON**
Digitally signed by TROY SIMPSON
Date: 2020.09.24 14:16:57 -0700

Title: _____

Title: Transmission Account Executive

If opting out of the electronic signature:

By: _____

Name: _____

(Print/Type)

Title: _____

Date: _____

**EXHIBIT A
CUSTOMER TSR(S) TO BE INCLUDED IN CLUSTER STUDY**

Customer's eligible TSR(s) are listed below. Customer shall elect which TSR(s) to include in the Cluster Study by initialing in column (g). The eligible TSR(s) not initialed will have its status changed to "DECLINED", will be removed from the queue, and will receive no further consideration.

For any TSR(s) that Customer elects to include in the Cluster Study by initialing in column (g), Customer may also request for BPA to evaluate Conditional Firm Transmission Service (which may also be referred to in other documentation as "Conditional Curtailment") options by placing an 'x' in the check boxes in the "Number of Hours per year" and/or "System Conditions" columns within column (e).

If Customer elects for BPA to study for a Number of Hours per year Conditional Firm Transmission Service options, Customer may also provide a maximum acceptable number of hours per year, if known, by writing a number of hours per year next to the checkmark. BPA will not make Customer a Conditional Firm Transmission Service offer if the Cluster Study results in an offer of Conditional Firm Transmission Service that exceeds Customer's written election. If no maximum number of hours per year is specified by Customer in column (e), BPA will make Conditional Firm Transmission Service offers for any number of hours determined by the study results.

| (a) AREF No. (TSR) | (b) Quantity (MW) | (c) Source | (d) Sink | (e) Conditional Firm Transmission Service Options | | (f) Estimated TSR Study Cost ¹ | (g) TSR to be Included in Study (initial) |
|--------------------------|-------------------------|---------------|----------------|--|--------------------------|---|--|
| | | | | Number of Hours per year | System Conditions | | |
| 92104919 | 100 | NEWPOINT | PEARL230 | <input type="checkbox"/> | <input type="checkbox"/> | \$10,000 | |
| 92104922 | 100 | NEWPOINT | PEARL230 | <input type="checkbox"/> | <input type="checkbox"/> | \$10,000 | |
| 92104926 | 100 | NEWPOINT | COVNGTN230PSEI | <input type="checkbox"/> | <input type="checkbox"/> | \$10,000 | |
| 92104929 | 100 | NEWPOINT | COVNGTN230PSEI | <input type="checkbox"/> | <input type="checkbox"/> | \$10,000 | |
| 92104930 | 200 | NEWPOINT | HATWAI230 | <input type="checkbox"/> | <input type="checkbox"/> | \$20,000 | |
| 92104933 | 200 | NEWPOINT | MIDWAY230PAC | <input type="checkbox"/> | <input type="checkbox"/> | \$20,000 | |

MW Total: _____ Total Estimated Study Cost: \$ _____

¹ The "Estimated TSR Study Cost" in column (f), for each TSR, equals the number of megawatts listed in column (b) "Quantity", multiplied by the estimated cost per megawatt in Section 2 of Exhibit B.

EXHIBIT B
FINANCIAL TERMS AND CONDITIONS STATEMENT FOR CLUSTER STUDY

1. Cluster Study Costs

The cost of the Cluster Study shall include BPA's actual cost of performing the study, plus an overhead rate of 41%, representing the indirect costs of the office that performs the Cluster Study plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

2. Good Faith Estimate of Cluster Study Costs

BPA's good faith estimate of the Cluster Study costs, including both direct and indirect costs, is \$750,000. The estimated cost per megawatt for TSR(s) in the Cluster Study is \$100.

3. Advance Funding of the Estimated Cluster Study Costs

- (a) Customer's share of the estimated Cluster Study costs equals the sum of the "Estimated TSR Study Cost", Exhibit A, column (f), for each TSR that Customer elects to include in the Cluster Study by initialing in Exhibit A.
- (b) At any time during the Cluster Study, BPA may notify Customer that additional funds are necessary to complete the study. Customer shall advance its share of such additional funds within 30 days of BPA's notice.

4. Final Accounting and True-up of Costs

- (a) Within a reasonable time following completion of the Cluster Study, BPA will make a full accounting of the total actual costs of the study, including the overhead costs. Such accounting will include Customer's share of the actual costs of the Cluster Study.
- (b) If the amount of advance funding provided by Customer exceeds Customer's share for the actual Cluster Study costs, BPA will refund excess funds to Customer within 30 days of BPA's determination of the total cost. If Customer's pro rata share for the Cluster Study exceeds the funds previously advanced by Customer, BPA will invoice Customer for the additional costs within 30 days of the final cost accounting. Customer shall pay the additional amount due within 30 days after the date of the invoice.
- (c) Payments not received by BPA by the due date will accrue interest on the amount due beginning the first calendar day after the due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

- 5. Withdrawal of TSR(s) Prior to Completion of Cluster Study**
If any of Customer's TSR(s) are withdrawn or deemed withdrawn, or if Customer otherwise opts out prior to completion of the Cluster Study, Customer will remain liable for payment of its share of the actual study costs and will be liable for any incremental costs of re-study or analysis that result from the withdrawal or opt out.
- 6. Acceptance of Transmission Service Prior to Completion of Cluster Study**
Notwithstanding any other provision of this Agreement, if Customer accepts an offer of service from BPA prior to completion of the Cluster Study, the TSR(s) for which Customer accepts service will not be studied pursuant to this Agreement, Customer will not be liable for payment of its share of the actual study costs, and BPA will return the funds advanced by Customer.

BPA Payment Instructions

1. Wire Transfer (FEDWIRE) Payment Instructions

Check with your bank for wire transfer deadlines and associated wire fees. You may contact us after your first wire payment, and we will verify that it transferred accurately.

Necessary Information to Complete Process:

- 1) **ABA Number:** 021030004
- 2) **Receiving Bank:** "TREAS NYC"
- 3) **Product Code:** "TREAS NYC / CTR"
- 4) **Account:** 89001401
- 5) **Third Party Information After "OBI="** Provide pertinent information to insure correct application of payment. (i.e.: the BPA invoice number you are paying, the contract number, or other information specific to your payment)

2. Automated Clearing House (ACH) Credit Instructions

Payments must be submitted no later than the day before payment is due since ACH is processed overnight. You may contact us at (503) 230-5788, after your first ACH payment, and we will verify that it transferred accurately.

Necessary Information to Complete Process:

- 1) **ABA Number:** 051036706
- 2) **Account Number:** 312013
- 3) **Receiving Bank:** Federal Reserve Bank
- 4) **Bank Address:** 701 E. Byrd Street, Richmond, VA 23219
- 5) **Bank Phone Number:** 804-697-8000
- 6) **Receiver Name:** BPA
- 7) **Identification Number:** This field may be used instead of the addenda record to identify the payment.

3. Direct Debit Payment

This option authorizes the Bonneville Power Administration (BPA) to automatically withdraw payments from a bank account. It is free and only requires registration. Submit the direct debit form.

4. Payment by Credit Card or Checking Account (Pay.gov)

BPA accepts VISA, MasterCard, American Express, Discover, and Diners for invoices under \$25,000 (limited to one credit card transaction per invoice) or electronic payments from a checking account for any dollar amount. Go to [Pay.gov](https://www.pay.gov).

5. Payment by Check (only if permitted by agreement or contract terms)

U.S. Postal Service

BONNEVILLE POWER ADMINISTRATION
ATTN: LOCKBOX
P.O. BOX 3621
PORTLAND, OR 97208-3621

FedEx

BONNEVILLE POWER ADMINISTRATION
ATTN: LOCKBOX
905 NE 11th AVE
PORTLAND, OR 97232

For more information: visit [HowtoPay](#), email ar@bpa.gov or call 503-230-5788.

This information is being provided to you upon your request. It contains sensitive account and banking information. It should be used for its intended purpose only.

From: Steven Ostrowski

Sent: Fri Jul 10 17:46:07 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Moe Hajabed; Quinn Havart; Scott Gardner

Subject: [EXTERNAL] RE: BPA Substation

Importance: Normal

Attachments: Attachments.html

Citrix Attachments

Expires January 06, 2021

20200710 - (b) (4) for Substation.png

16.7 MB

[Download Attachments](#)

Steve Ostrowski uses Citrix Files to share documents securely.

See attached. Marker on the left (b) (4) Marker on the right (b) (4)

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Friday, July 10, 2020 5:18 PM
To: Steven Ostrowski
Cc: Moe Hajabed; Quinn Havart; Scott Gardner
Subject: RE: BPA Substation

Hmm. . . close enough to be worth a look. Send me a map.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 5:12 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

This would be under 4 miles.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Friday, July 10, 2020 5:10 PM
To: [Steven Ostrowski](#)
Cc: [Moe Hajabed](#); [Quinn Havart](#); [Scott Gardner](#)
Subject: RE: BPA Substation

We prefer as close as reasonably possible. BPA is not in the business of building to generators (except for our federal partners – the congressional act that created BPA was explicit – we are in business to provide them transmission). And since we have to loop the line, it becomes a double-circuit. It is far more efficient for you to build a single circuit to us. We can move up or down the line any amount of distance you need. And when there is good reason to, we can possibly agree to move a bit farther from the line than usual. The maximum distance we've ever built on behalf of a generator project was 12 miles of double circuit line. We did require the generator to pay for the line without transmission credits, though.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 3:43 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

What's the maximum distance the substation can be from the 230kV line?

Thanks,

Steve

From: Steven Ostrowski
Sent: Friday, July 10, 2020 1:37 PM
To: Cherilyn Randall
Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)
Subject: FW: BPA Substation

Cherilyn,,

Here is (b) (4) response to that location. I've asked her to identify the location of the other site.

Thank you,

Steve

From: (b) (4) (b) (6)
Sent: Friday, July 10, 2020 12:31 PM
To: Steven Ostrowski
Subject: Re: BPA Substation

Yes. That's the one that I felt forced to agree to, because they didn't have time to look at the other site.

On Fri, Jul 10, 2020, 11:33 AM Steven Ostrowski <SOstrowski@energysi.org> wrote:

(b) (4)

Because I wasn't involved in the BPA substation discussions once Pattern took over, I reached out to the BPA today for a map of the proposed substation site.

The attached is the location they believe they are working to. Is this consistent with your understanding? BPA understands this to be the second alternative site.

Just trying to establish a common starting point here.

Thanks,

Steve

From: Simpson, Troy D (BPA) - TOI-DITT-2

Sent: Mon Aug 24 13:25:30 2020

To: Lockman, Christopher L (BPA) - TSE-TPP-2; Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2; Nichols-Kinas, Lauren (BPA) - TPLC-TPP-2; Steven Ostrowski, jmarchand@aypa.com; jbruno@aypa.com; Cherise Nielsen; Rademacher, Katherine L (TFE)(BPA) - TOOS-DITT-1; Quinn Havart

Subject: Cluster Study Discussion - Aypa Questions Added

Importance: Normal

<https://www.bpa.gov/transmission/Doing%20Business/bp/tbp/Requesting-Transmission-Service-BP-V38.pdf>

Hi Jen, Troy,

We've compiled some questions for BPA regarding TSRs and upcoming cluster study – I've included them below, in the event we can't get through all of them on the call. Thanks very much!

1. What should we enter in the SOURCE field when we're submitting the TSRs in webOASIS given the project will connect to the new (not yet constructed) (b) (4)
 - o Understand we need to provide the IX Request Number (G0345) and geographical reference point. Being that the substation location is not yet finalized and that this info cannot be changed once the TSR is submitted - is it acceptable to provide the location as (b) (4) on the (b) (4). Or Summit Ridge in

Wasco County Oregon"?

2. How long does it typically take for the TSR status to change to RECEIVED after we submit?

3. Our understanding is that the TSR Deposit must be deposited with BPA, or into an Escrow Account, by Close of Business 5 Business Days after the TSR status is changed to RECEIVED in webSmartOASIS.
 - o When does the BPA Processing Fee (\$2500/request) have to be submitted?
 - o How long does it typically take for status to change to RECEIVED?
 - o Will the fact that our Source is a "Newpoint" increase timelines? By how much?
 - o How long does it typically take to set up an Escrow Account? Do you think this option is feasible for us at this stage?

4. What is the purpose of the "Price" field in the TSR request form in webOASIS - is this just the LTF PTP rate in BPA's current tariff (i.e., \$1.533/kW-month) or does this have any bearing on the competitiveness of our TSR? -
 - o Do you recommend we use the "GET PRICE" button?

5. How many days do we have to CONFIRM or REJECT a TSR once it is offered to us by BPA?

6. Can you explain the Cluster Study process for TSRs that are not offered Long Term Firm service?
 - o Can you confirm that the only requirement to be considered for Conditional Firm Service will be to indicate that we'd like to be considered for CFS in the Customer Comments field of the TSR?

7. If our PODs are with neighboring utilities, do we have to participate in any additional transmission rights processes or follow a specific process for TSRs with BPA?

8. Can you assist us with the payment details?

9. Can you point us to banks and escrow agents accepted by BPA?

10. Rollover rights - understanding is that by leaving this field blank in OASIS we **will** be considered for rollover rights. Please confirm.

11. Can you explain the process to be considered for Partial Service for a long-term TSR and the Remainder TSR?

At the appointed time, dial one of the following numbers:

(b)(2)

When prompted, enter the Call ID (b)(2) followed by the # key

To mute your line: Press the mute button or *6.

To unmute your line: Press the mute button again or #6.

DO NOT put your phone on hold or pick up another line while connected to the audio conference/bridge.

Doing so will play Hold Music for everyone else to hear during the conference.

Just hang up and re-join the conference at a later time.

From: Steven Ostrowski

Sent: Fri Sep 04 13:51:12 2020

To: Cherilyn Randall

Subject: [EXTERNAL] Timing Question

Importance: Normal

Hi Cherilyn,

Aypa has asked that I build a schedule for completing the development of Summit Ridge. I have a quick question on timing of agreements related to BPA's interconnect substation. In the past I know we had up to 30 days from the time BPA presented an agreement to either sign or reject i.t. Is that still the case? If so would that same duration it apply to each of the following:

- Finalizing new BPA interconnect substation location
- Performing NEPA (b) (4))
- Performing (b) (4)
- BPA offer LGIA
- Performing procurement and construction

I'm assuming the last two on the list would be offered simultaneously. Please advise if that is a poor assumption;

Also based on past conversations, I'm assuming the agreement to finalize the new location of the substation will be sent to Aypa in the October/November time frame. I'm also assuming the duration between each of the activities identified above is approximately six months(excluding the last two). Please confirm or offer best guess.

Have an enjoyable weekend.

Thank you,

Steve

Sent from [Mail](#) for Windows 10

From: Simpson, Troy D (BPA) - TOI-DITT-2

Sent: Thu Sep 24 15:54:40 2020

To: Quinn Havart; Christie Kneteman; Juliana Bruno

Subject: FW: P0063_OFFERED_20TP-12154_Aypa Power (2021 Cluster Study)

Importance: Normal

Attachments: P0063_20TP-12154_Letter Final.pdf; P0063_20TP-12154_Agreement Final.pdf; BPA Payment Instructions April 2019.pdf

I received the following guidance in filling out the Cluster Study Agreement:

“Hi All. A quick heads up – for those customers who have received, or are about to receive cluster study agreements, the manner in which the document functions for them to indicate request for CF study is not like a click box, but rather like a text box. In other words, to indicate request for CF study, they will need to either type an X in the box, or use a pen to mark it – if they try to click on it to indicate request to be studied for CF, the doc doesn’t function that way. Apparently that has caused some confusion.”

Let me know if you need anything.

Troy

From: TPCC_Contract <tpcc_contracts@bpa.gov>

Sent: Thursday, September 24, 2020 14:21

To: mhajabed@aypa.com

Cc: Van Cleave, Tonya M (BPA) - TPCC-TPP-4 <tmvanleave@bpa.gov>; jbruno@aypa.com; ghavart@aypa.com; ckneteman@aypa.com

Subject: IMPORTANT: FOR SIGNATURE_P0063_20TP-12154_Aypa Power (2021 Cluster Study)

The attached contract document requires Aypa Power, LLC signature (E-signature) by Close of Business on **10/09/2020**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Troy Simpson at (b) (6)

Note: BPA Portland and Vancouver offices are closed for an undetermined time due to the COVID-19 virus. In order to avoid delay of payments made to BPA, please submit via electronic payment methods described in the attached Payment Instructions. Thank you for your understanding.

Thank you.



Department of Energy

Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

TRANSMISSION SERVICES

September 24, 2020

In reply refer to: TSE/TPP-2

Mr. Moe Hajabed, Chief Executive Officer
Aypa Power, LLC
8 King Street East, Unit 100
Toronto, Ontario M5C 1B5
CANADA

Dear Mr. Hajabed:

The Bonneville Power Administration's Transmission Services (BPA) received one or more Long-Term Firm Point-to-Point Transmission Service Requests (TSR) from Aypa Power, LLC (Aypa), recorded in BPA's Long-Term Request Queue.

BPA does not have sufficient Available Flowgate Capability on the impacted path(s) to accommodate the TSR(s). Pursuant to Section 19.10 and 32.6 of BPA's Open Access Transmission Tariff, BPA will conduct a Cluster Study to determine the necessary system additions, modifications or upgrades to enable BPA to provide transmission service.

Aypa and the other customers whose requests are included in the 2021 Cluster Study will share the responsibility for the actual costs pro rata, based on the MW amount of each request.

As a part of the Cluster Study, BPA has also included an option to elect to be studied for Conditional Firm Transmission Service. If Aypa does not elect to be studied for Conditional Firm Transmission Service options, Aypa will not receive any further consideration for Conditional Firm Transmission Service.

Enclosed is a signed original of Agreement No. 20TP-12154 (Agreement) between BPA and Aypa which, once executed, will provide for inclusion in the 2021 Cluster Study. Please have Aypa's authorizing official electronically sign the flagged signature field in the Agreement and return by email to tpcc_contracts@bpa.gov by Close of Business (COB) on October 9, 2020. Alternatively, Aypa may print, sign and scan the Agreement into a PDF file and return to BPA by email, or send a signed paper copy to one of the following addresses:

First Class Mail

U.S. Department of Energy
Bonneville Power Administration
ATTN: Tonya Van Cleave – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 98666

Overnight Delivery Service

U.S. Department of Energy
Bonneville Power Administration
ATTN: Tonya Van Cleave – TPCC/TPP-4
905 NE 11th Avenue
Portland, OR 97232
Phone (b) (6)

Prior to returning the executed original to BPA, please elect Aypa's eligible TSR(s) that are to be included in the Cluster Study by initialing in column (g) of Exhibit A of the Agreement and completing the MW Total and Total Estimated Study Cost fields. Aypa's eligible TSR(s) that are not initialed will be DECLINED and receive no further consideration. Also, if Aypa elects TSR(s) to be included in the Cluster Study, please elect preference for the TSR(s) to be considered for Conditional Firm Transmission Service in column (e) of Exhibit A of the Agreement.

The required advance payment, as shown in Exhibit A of the Agreement, representing Aypa's share of the estimated study costs, can be made either by wire transfer or ACH credit (instructions enclosed). Please reference Agreement No. 20TP-12154 when remitting payment.

If BPA does not receive the executed Agreement and payment for the elected TSR(s) in Exhibit A, by COB on October 9, 2020, Aypa's TSR(s) will be DECLINED and receive no further consideration.

BPA will exercise due diligence to complete the Cluster Study within 120 days, beginning January 4, 2021. BPA's current estimate for completion of the Cluster Study is May 4, 2021.

If you have any questions concerning this matter, feel free to contact me at (b) (6) or Gordon Markley, Customer Service Engineer, at (b) (6).

Sincerely,

Transmission Account Executive
Transmission Sales

2 Enclosures

cc:

Ms. Joanne Bruno, at jbruno@aypa.com

Mr. Quinn Havart, at qhavart@aypa.com

Ms. Christie Kneteman, at ckneteman@aypa.com

2021 CLUSTER STUDY AGREEMENT
executed by the
UNITED STATES OF AMERICA
DEPARTMENT OF ENERGY
acting by and through the
BONNEVILLE POWER ADMINISTRATION
and
AYPA POWER, LLC

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This 2021 **CLUSTER STUDY AGREEMENT** (Agreement) is made and entered into this ___ day of _____, 2020, by and between the UNITED STATES OF AMERICA, Department of Energy, acting by and through the BONNEVILLE POWER ADMINISTRATION (BPA), and AYPa POWER, LLC (Customer), collectively referred to as "Parties" and individually as "Party."

WHEREAS, Customer has requested Long-Term Firm Point-to-Point (PTP) Transmission Service, or has requested the addition of a new Network Resource or new Network Load under its Network Integration (NT) Transmission Service Agreement, and has one or more eligible Transmission Service Requests (TSR) pending in BPA's Open Access Same-Time Information System (OASIS) queue; and

WHEREAS, modifications or additions to the Federal Columbia River Transmission System facilities may be required before BPA can provide the requested PTP or NT transmission service; and

WHEREAS, BPA has provided notice to Customer that it will conduct a 2021 Cluster Study (Cluster Study) to determine the required system additions, modifications or upgrades needed in order to provide such service; and

WHEREAS, Customer desires to include one or more TSR(s) in the Cluster Study.

NOW, THEREFORE, the Parties do hereby enter into the following:

1. CUSTOMER OBLIGATIONS

(a) **Execution of Agreement and Funding**

By no later than close of business, October 9, 2020, Customer shall:

- (1) Completion of Exhibit A
 - (A) Designate the TSR(s) that Customer elects to include in the Cluster Study by initialing next to the TSR(s) in column (g), and list the total MW quantity and estimated study cost for the elected TSR(s).
 - (B) Designate whether Customer requests BPA study Conditional Firm Transmission Service (which may also be referred to as "Conditional Curtailment") options by placing a check mark in the relevant column(s) within column (e);
- (2) Sign and return the Agreement to BPA; and
- (3) Submit advance funding to BPA as provided in Exhibit B.

If Customer fails to satisfy any of these requirements by the deadline, this Agreement will be null and void. Any TSR(s) in Exhibit A that Customer does not elect to include in the Cluster Study will have its OASIS status

changed to "DECLINED", will be removed from the queue, and will receive no further consideration.

(b) **Payment of Share of Cluster Study Costs**

Customer shall pay its share of the Cluster Study costs as provided in Exhibit B.

(c) **Provision of Technical Information**

Customer will provide all technical information requested by BPA during the course of the Cluster Study.

2. BPA OBLIGATIONS

(a) BPA shall use due diligence to perform the Cluster Study or cause such study to be performed. Such study will assess the system impacts of all the TSR(s) in the study, determine a proposed plan(s) of service to supply the aggregate transmission needs of those TSR(s), identify BPA's good faith estimate of costs of the plan(s) of service, and include proposed schedules to complete construction.

(b) After completing the Cluster Study, BPA will issue the study results to Customer, describing the plan of service required for each TSR with estimated costs.

3. AMENDMENT

No amendment of this Agreement shall be of any force or effect unless set forth in a written instrument signed by authorized representatives of each Party.

4. CHOICE OF LAW

This Agreement shall be interpreted, construed, enforced and implemented pursuant to Federal law.

5. INCORPORATION OF EXHIBITS

Exhibits A and B are hereby incorporated into and made part of this Agreement.

6. EFFECTIVE DATE

This Agreement, previously signed by BPA, is effective when Customer has satisfied the requirements in Section 1(a) above.

7. TERM

After the Effective Date, this Agreement will remain in effect until completion of the Cluster Study and performance of final cost accounting for the study. The estimated completion date for the Cluster Study is May 4, 2021. In no event will the term of this Agreement exceed five years.

8. **NOTICES**

Unless otherwise specified, any notice or other communication related to this Agreement shall be in writing and shall be deemed to have been received if delivered in person, by First Class mail, by email or sent by overnight delivery service.

If to Customer:

Aypa Power, LLC
8 King Street East, Unit 100
Toronto, Ontario M5C 1B5
CANADA
Attention: Moe Hajabed
Title: Chief Executive Officer
Phone: (b) [REDACTED]
Email: mhajabed@aypa.com

If to BPA:

Attention: Transmission Account
Executive for Aypa Power, LLC
Phone: (b) (6) [REDACTED]
Email: tdsimpson@bpa.gov

If by First Class Mail:

Bonneville Power Administration
Mail Stop: TSE/TPP-2
P.O. Box 61409
Vancouver, WA 98666

If by Overnight Delivery Service:

Bonneville Power Administration
Mail Stop: TSE/TPP-2
905 NE 11th Avenue
Portland, OR 97232

9. **SIGNATURES**

This Agreement may be executed in several counterparts, all of which taken together will constitute one single agreement, and may be executed by electronic signature and delivered electronically. The Parties have executed this Agreement as of the last date indicated below.

AYPA POWER, LLC

UNITED STATES OF AMERICA
Department of Energy
Bonneville Power Administration

By: _____

By: **TROY SIMPSON**
Digitally signed by TROY SIMPSON
Date: 2020.09.24 14:16:57 -0700

Title: _____

Title: Transmission Account Executive

If opting out of the electronic signature:

By: _____

Name: _____

(Print/Type)

Title: _____

Date: _____

**EXHIBIT A
CUSTOMER TSR(S) TO BE INCLUDED IN CLUSTER STUDY**

Customer's eligible TSR(s) are listed below. Customer shall elect which TSR(s) to include in the Cluster Study by initialing in column (g). The eligible TSR(s) not initialed will have its status changed to "DECLINED", will be removed from the queue, and will receive no further consideration.

For any TSR(s) that Customer elects to include in the Cluster Study by initialing in column (g), Customer may also request for BPA to evaluate Conditional Firm Transmission Service (which may also be referred to in other documentation as "Conditional Curtailment") options by placing an 'x' in the check boxes in the "Number of Hours per year" and/or "System Conditions" columns within column (e).

If Customer elects for BPA to study for a Number of Hours per year Conditional Firm Transmission Service options, Customer may also provide a maximum acceptable number of hours per year, if known, by writing a number of hours per year next to the checkmark. BPA will not make Customer a Conditional Firm Transmission Service offer if the Cluster Study results in an offer of Conditional Firm Transmission Service that exceeds Customer's written election. If no maximum number of hours per year is specified by Customer in column (e), BPA will make Conditional Firm Transmission Service offers for any number of hours determined by the study results.

| (a) AREF No. (TSR) | (b) Quantity (MW) | (c) Source | (d) Sink | (e) Conditional Firm Transmission Service Options | | (f) Estimated TSR Study Cost ¹ | (g) TSR to be Included in Study (initial) |
|--------------------------|-------------------------|---------------|----------------|--|--------------------------|---|--|
| | | | | Number of Hours per year | System Conditions | | |
| 92104919 | 100 | NEWPOINT | PEARL230 | <input type="checkbox"/> | <input type="checkbox"/> | \$10,000 | |
| 92104922 | 100 | NEWPOINT | PEARL230 | <input type="checkbox"/> | <input type="checkbox"/> | \$10,000 | |
| 92104926 | 100 | NEWPOINT | COVNGTN230PSEI | <input type="checkbox"/> | <input type="checkbox"/> | \$10,000 | |
| 92104929 | 100 | NEWPOINT | COVNGTN230PSEI | <input type="checkbox"/> | <input type="checkbox"/> | \$10,000 | |
| 92104930 | 200 | NEWPOINT | HATWAI230 | <input type="checkbox"/> | <input type="checkbox"/> | \$20,000 | |
| 92104933 | 200 | NEWPOINT | MIDWAY230PAC | <input type="checkbox"/> | <input type="checkbox"/> | \$20,000 | |

MW Total: _____ Total Estimated Study Cost: \$ _____

¹ The "Estimated TSR Study Cost" in column (f), for each TSR, equals the number of megawatts listed in column (b) "Quantity", multiplied by the estimated cost per megawatt in Section 2 of Exhibit B.

EXHIBIT B
FINANCIAL TERMS AND CONDITIONS STATEMENT FOR CLUSTER STUDY

1. Cluster Study Costs

The cost of the Cluster Study shall include BPA's actual cost of performing the study, plus an overhead rate of 41%, representing the indirect costs of the office that performs the Cluster Study plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

2. Good Faith Estimate of Cluster Study Costs

BPA's good faith estimate of the Cluster Study costs, including both direct and indirect costs, is \$750,000. The estimated cost per megawatt for TSR(s) in the Cluster Study is \$100.

3. Advance Funding of the Estimated Cluster Study Costs

- (a) Customer's share of the estimated Cluster Study costs equals the sum of the "Estimated TSR Study Cost", Exhibit A, column (f), for each TSR that Customer elects to include in the Cluster Study by initialing in Exhibit A.
- (b) At any time during the Cluster Study, BPA may notify Customer that additional funds are necessary to complete the study. Customer shall advance its share of such additional funds within 30 days of BPA's notice.

4. Final Accounting and True-up of Costs

- (a) Within a reasonable time following completion of the Cluster Study, BPA will make a full accounting of the total actual costs of the study, including the overhead costs. Such accounting will include Customer's share of the actual costs of the Cluster Study.
- (b) If the amount of advance funding provided by Customer exceeds Customer's share for the actual Cluster Study costs, BPA will refund excess funds to Customer within 30 days of BPA's determination of the total cost. If Customer's pro rata share for the Cluster Study exceeds the funds previously advanced by Customer, BPA will invoice Customer for the additional costs within 30 days of the final cost accounting. Customer shall pay the additional amount due within 30 days after the date of the invoice.
- (c) Payments not received by BPA by the due date will accrue interest on the amount due beginning the first calendar day after the due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

- 5. Withdrawal of TSR(s) Prior to Completion of Cluster Study**
If any of Customer's TSR(s) are withdrawn or deemed withdrawn, or if Customer otherwise opts out prior to completion of the Cluster Study, Customer will remain liable for payment of its share of the actual study costs and will be liable for any incremental costs of re-study or analysis that result from the withdrawal or opt out.
- 6. Acceptance of Transmission Service Prior to Completion of Cluster Study**
Notwithstanding any other provision of this Agreement, if Customer accepts an offer of service from BPA prior to completion of the Cluster Study, the TSR(s) for which Customer accepts service will not be studied pursuant to this Agreement, Customer will not be liable for payment of its share of the actual study costs, and BPA will return the funds advanced by Customer.

BPA Payment Instructions

1. Wire Transfer (FEDWIRE) Payment Instructions

Check with your bank for wire transfer deadlines and associated wire fees. You may contact us after your first wire payment, and we will verify that it transferred accurately.

Necessary Information to Complete Process:

- 1) **ABA Number:** 021030004
- 2) **Receiving Bank:** "TREAS NYC"
- 3) **Product Code:** "TREAS NYC / CTR"
- 4) **Account:** 89001401
- 5) **Third Party Information After "OBI="** Provide pertinent information to insure correct application of payment. (i.e.: the BPA invoice number you are paying, the contract number, or other information specific to your payment)

2. Automated Clearing House (ACH) Credit Instructions

Payments must be submitted no later than the day before payment is due since ACH is processed overnight. You may contact us at (503) 230-5788, after your first ACH payment, and we will verify that it transferred accurately.

Necessary Information to Complete Process:

- 1) **ABA Number:** 051036706
- 2) **Account Number:** 312013
- 3) **Receiving Bank:** Federal Reserve Bank
- 4) **Bank Address:** 701 E. Byrd Street, Richmond, VA 23219
- 5) **Bank Phone Number:** 804-697-8000
- 6) **Receiver Name:** BPA
- 7) **Identification Number:** This field may be used instead of the addenda record to identify the payment.

3. Direct Debit Payment

This option authorizes the Bonneville Power Administration (BPA) to automatically withdraw payments from a bank account. It is free and only requires registration. Submit the direct debit form.

4. Payment by Credit Card or Checking Account (Pay.gov)

BPA accepts VISA, MasterCard, American Express, Discover, and Diners for invoices under \$25,000 (limited to one credit card transaction per invoice) or electronic payments from a checking account for any dollar amount. Go to [Pay.gov](https://www.pay.gov).

5. Payment by Check (only if permitted by agreement or contract terms)

U.S. Postal Service

BONNEVILLE POWER ADMINISTRATION
ATTN: LOCKBOX
P.O. BOX 3621
PORTLAND, OR 97208-3621

FedEx

BONNEVILLE POWER ADMINISTRATION
ATTN: LOCKBOX
905 NE 11th AVE
PORTLAND, OR 97232

For more information: visit [HowtoPay](#), email ar@bpa.gov or call 503-230-5788.

This information is being provided to you upon your request. It contains sensitive account and banking information. It should be used for its intended purpose only.

From: Steven Ostrowski

Sent: Wed Jul 29 10:04:00 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Moe Hajabed; 'Christie Kneteman'; Scott Gardner; Quinn Havart

Subject: [EXTERNAL] RE: Just Checking

Importance: Normal

Good question, let me check.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Wednesday, July 29, 2020 9:53 AM

To: [Steven Ostrowski](#)

Cc: [Moe Hajabed](#); ['Christie Kneteman'](#); [Scott Gardner](#); [Quinn Havart](#)

Subject: RE: Just Checking

Can you get to Maupin?

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Wednesday, July 29, 2020 9:23 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Moe Hajabed <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>; Quinn Havart <qhavart@nrstor.com>

Subject: [EXTERNAL] Just Checking

Hi Cherilyn,

I approached the (b) (4)

I know in the past you've identified (b) (4) hasn't the space. Any other thoughts on a potential solution so we can avoid (b) (4) land?

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Wed Aug 05 16:12:08 2020

To: gardner.sa@gmail.com

Cc: 'Steven Ostrowski'; 'Moe Hajabed'; 'John Marchand'; 'Juliana Bruno'

Subject: RE: [EXTERNAL] (b) (4)

Importance: Normal

You misremember the conversation. Because you need additional studies and your request is well past the System Impact Study, (b) (4) You will not pass a material modification analysis trying to add it to the existing queue position. You will be assigned a new queue position for the addition. You can mark the box that says addition to an existing project on the application, (b) (4) (b) (4) generating side. But the request to charge from the grid is new and will require you to go through a System Impact Study. You can find the link to the application form below.

<https://www.bpa.gov/transmission/Doing%20Business/Interconnection/Pages/LGIP.aspx>

From: gardner.sa@gmail.com <gardner.sa@gmail.com>

Sent: Wednesday, August 5, 2020 2:18 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: 'Steven Ostrowski' <SOstrowski@energysi.org>; 'Moe Hajabed' <mhajabed@aypa.com>; 'John Marchand'

<jmarchand@aypa.com>; 'Juliana Bruno' <jbruno@aypa.com>

Subject: [EXTERNAL] (b) (4)

Hello Cherilyn –

In our conversation a month or so ago, we asked about the prospect of modifying our interconnection request to allow the

I believe you indicated that BPA would require some additional power flow studies, but this would not be a material modification of our interconnection request or queue position. Can you please confirm that is the case, and if so, can you please provide information on how we can commence these studies with BPA?

Many thanks, Scott

Scott A. Gardner

Mobile: (b) (6)

From: Steven Ostrowski

Sent: Wed Jul 15 16:58:05 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: BPA Substation

Importance: Normal

Cherilyn,

I apologize for this being so difficult.

I agree regarding the alternative site. This landowner has a different motivation but I will confirm with him in writing that they fully understand the impact.

Thanks for your assistance.

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Wednesday, July 15, 2020 4:43 PM

To: [Steven Ostrowski](#)

Subject: RE: BPA Substation

The alternative location looks very promising, flat, with fairly easy access from the road to the east that seems to run along the edge of the property. This is flat land as is evidenced by the fact that is entirely farmed. Is this landowner ok with a substation in the middle of his field? We could try to build as close as possible to the road to minimize the impacts to his field, but he'd still lose some decent farmland. I'm a little concerned about the seasonal drainage area that runs through the middle of his field. We might need to fill a bit of that or move to the west of it, which would take more farmland out of production. [REDACTED]
[REDACTED]

There's not a "typical" spacing for poles. Depends on the type of conductor, whether it's wood pole or steel, single pole or H-frame, terrain, etc. Out here the terrain is going to dominate. As we cross ravines, we'll have to have taller poles and longer spans. We can zig zag through the farmed fields to try to put poles in corners where they have minimal impact or maybe try to go around the edges of the fields. I expect almost every single span will be a different length.

BPA doesn't "abandon" property. If we no longer need a site, we consider selling it. The terms of the sale could include site cleanup and reverting back to as natural a state as possible. The current location that we've looked at would have us leveling several mounds on the steep part of the slope. Lots of cut and fill. It will never look like the

way it does now again. Best we could do is make it a smooth hill and reseed some local vegetation. Anyway, we might consider a “right of first refusal” clause saying that the (b) (4) (b) (4) can have right of first refusal if we decide to sell the property in the future, but I don’t think a reversionary clause would be ok. It implies that we might act irresponsibly with the land in the future, abandoning it and not recovering any worth out of it on behalf of our ratepayers.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Wednesday, July 15, 2020 3:42 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: BPA Substation

Hi Cherilyn,

Following up on the email below and a related question as well as asking a question I think I already know the answer to.

- Any thoughts on the possible alternative location for the BPA substation site I sent over last week.
- Typically how far would the poles be spaced apart from the BPA substation to the 230kV line
- The (b) (4) have requested a “reversionary clause” be included in the land purchase for the substation. It

would essentially say that if the BPA abandons the property, the land will revert back to the landowner and the BPA will return the land to as close to "as was" condition as possible.

Your thoughts on the above?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Friday, July 10, 2020 5:18 PM
To: Steven Ostrowski
Cc: Moe Hajabed; Quinn Havart; Scott Gardner
Subject: RE: BPA Substation

Hmm. . . close enough to be worth a look. Send me a map.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 5:12 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>

Subject: [EXTERNAL] RE: BPA Substation

This would be under 4 miles.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Friday, July 10, 2020 5:10 PM
To: [Steven Ostrowski](#)
Cc: [Moe Hajabed](#); [Quinn Havart](#); [Scott Gardner](#)
Subject: RE: BPA Substation

We prefer as close as reasonably possible. BPA is not in the business of building to generators (except for our federal partners – the congressional act that created BPA was explicit – we are in business to provide them transmission). And since we have to loop the line, it becomes a double-circuit. It is far more efficient for you to build a single circuit to us. We can move up or down the line any amount of distance you need. And when there is good reason to, we can possibly agree to move a bit farther from the line than usual. The maximum distance we've ever built on behalf of a generator project was 12 miles of double circuit line. We did require the generator to pay for the line without transmission credits, though.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 3:43 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

What's the maximum distance the substation can be from the 230kV line?

Thanks,

Steve

From: Steven Ostrowski
Sent: Friday, July 10, 2020 1:37 PM
To: Cherilyn Randall
Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)
Subject: FW: BPA Substation

Cherilyn,,

Here is (b) (4) response to that location. I've asked her to identify the location of the other site.

Thank you,

Steve

From: (b) (4) [mailto:(b)(6)]
Sent: Friday, July 10, 2020 12:31 PM
To: Steven Ostrowski
Subject: Re: BPA Substation

Yes. That's the one that I felt forced to agree to, because they didn't have time to look at the other site.

On Fri, Jul 10, 2020, 11:33 AM Steven Ostrowski <SOstrowski@energysi.org> wrote:

(b) (4)

Because I wasn't involved in the BPA substation discussions once Pattern took over, I reached out to the BPA today for a map of the proposed substation site.

The attached is the location they believe they are working to. Is this consistent with your understanding? BPA understands this to be the second alternative site.

Just trying to establish a common starting point here.

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Fri Jul 10 09:22:24 2020

To: Steven Ostrowski

Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)

Subject: RE: Interconnect Substation Location

Importance: Normal

Not really sure what she means about the substation site. We're looking at the second site, not the first. It's not easier to build on, but it was less impactful to the farming operations. Is she thinking we've gone back to the first site for some reason? We couldn't use the first site because the access road had to be built through someone else's property. Also, I don't recall any discussion of a 99 year lease. I'll have to ask the real property specialists if anyone had that discussion with her. What released all this anger today? BPA hasn't taken any actions.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Thursday, July 9, 2020 6:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; Quinn Havart (qhavart@nrstor.com) <qhavart@nrstor.com>; Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>

Subject: [EXTERNAL] Interconnect Substation Location

Hi Cherilyn,

I received an email today from a rather angry (b) (4) regarding the location of the proposed BPA interconnect substation. (b) (4) says the current location is not acceptable and that an alternative location on their property was discussed previously that was less impactful to farming operations and that the BPA agreed was a better location and easier to build on. Supposedly another individual from the BPA, on the site at the time, claimed that they didn't have time to do a new tower layout and rejected the alternate location.

(b) (4) also mentioned that (b) (4) are adamant that they will not sell the land required for the substation. She mentioned that she had discussed a 99 year lease with you and interpreted your response as such a lease is possible.

(b) (4) has apparently kept these matters to herself and has stewed on it for a couple of years. Given that we appear to be moving forward with the project, she felt obliged to release her BPA related anger today. There also appears to be some past (50+ years ago) family, less than pleasant, interaction with the BPA that colors the matter a bit.

Would appreciate hearing your thoughts on (b) (4) concerns.

Thanks in advance for your consideration.

Stay well,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP 4

Sent: Wed Jul 15 16:55:44 2020

To: Steven Ostrowski

Cc: Moe Hajabed; Quinn Havart; Scott Gardner; ESTERSON Sarah ODOE

Subject: RE: BPA Substation Cost and Credit Percentage

Importance: Normal

The final estimates I have on the last substation location was (b) (4) for the substation, access roads, line, land purchase, etc. that are Network Credit eligible. That number includes a (b) (4) and BPA's overhead rate from 2018. We've started using a (b) (4) but the overhead rate changes every year, so I'd have to re-calculate to figure out what it is now. The non-network facilities were estimated at (b) (4) So that's more like (b) (4)% that's eligible for credits. The estimates are now two years old. We consider them obsolete. Inflation hasn't been significant, but the COVID pandemic has caused supply chains everywhere some havoc. Some types of equipment are more expensive. Maybe be the time you get this project actually moving that won't be an issue. But we'll definitely need updated estimates prior to executing a contract. The (b) (4) number I mentioned was just me doing a rough ballpark.

Your method for recovery duration is fine for (b) (4)

(b) (4)
(b) (4) You can find the business practice on BPA's website at the link below.

<https://www.bpa.gov/transmission/Doing%20Business/bp/tbp/GI-Transmission-Credits-BP-V10.pdf>

Thanks,

Cherilyn

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Wednesday, July 15, 2020 7:51 AM

To: Randall, Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>; ESTERSON Sarah ODOE <Sarah.Esterson@oregon.gov>

Subject: [EXTERNAL] BPA Substation Cost and Credit Percentage

Good morning Cherilyn,

As part of their due diligence NRStor has requested I confirm a couple of numbers with you.

· The cost of the BPA substation – in the initial conversation with NRStor you mentioned a substation cost of (b) (4) The last BPA estimate we have is (b) (4) Were you rounding off, adjusting for inflation or both? What substation cost should NRStor anticipate. Best guess is fine.

· Percentage of transmission credits – In the past we have always used (b) (4)% for transmission credits. Going forward will the percentage be increased?

Also in the past we calculated transmission credit recovery (b) (4)

Is that method still appropriate?

Thank you,

Steve

From: Steven Ostrowski

Sent: Fri Jul 10 17:27:17 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Moe Hajabed; Quinn Havart; Scott Gardner

Subject: [EXTERNAL] RE: BPA Substation

Importance: Normal

Correction under 2.5 miles

Sent from [Mail](#) for Windows 10

From: [Steven Ostrowski](#)

Sent: Friday, July 10, 2020 5:11 PM

To: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Cc: [Moe Hajabed](#); [Quinn Havart](#); [Scott Gardner](#)

Subject: RE: BPA Substation

This would be under 4 miles.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Friday, July 10, 2020 5:10 PM
To: [Steven Ostrowski](#)
Cc: [Moe Hajabed](#); [Quinn Havart](#); [Scott Gardner](#)
Subject: RE: BPA Substation

We prefer as close as reasonably possible. BPA is not in the business of building to generators (except for our federal partners – the congressional act that created BPA was explicit – we are in business to provide them transmission). And since we have to loop the line, it becomes a double-circuit. It is far more efficient for you to build a single circuit to us. We can move up or down the line any amount of distance you need. And when there is good reason to, we can possibly agree to move a bit farther from the line than usual. The maximum distance we've ever built on behalf of a generator project was 12 miles of double circuit line. We did require the generator to pay for the line without transmission credits, though.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 3:43 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

What's the maximum distance the substation can be from the 230kV line?

Thanks,

Steve

From: Steven Ostrowski
Sent: Friday, July 10, 2020 1:37 PM
To: Cherilyn Randall
Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)
Subject: FW: BPA Substation

Cherilyn,,

Here is (b) (4) response to that location. I've asked her to identify the location of the other site.

Thank you,

Steve

From: (b) (4) [mailto:(b)(6)]
Sent: Friday, July 10, 2020 12:31 PM
To: Steven Ostrowski
Subject: Re: BPA Substation

Yes. Thats the one that I felt forced to agree to, because they didn't have time to look at the other site.

On Fri, Jul 10, 2020, 11:33 AM Steven Ostrowski <SOstrowski@energysi.org> wrote:

(b) (4)

Because I wasn't involved in the BPA substation discussions once Pattern took over, I reached out to the BPA today for a map of the proposed substation site.

The attached is the location they believe they are working to. Is this consistent with your understanding? BPA understands this to be the second alternative site.

Just trying to establish a common starting point here.

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Fri Jul 10 17:17:42 2020

To: Steven Ostrowski

Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)

Subject: RE: BPA Substation

Importance: Normal

I've gone through all my emails from 2017 (when you provided this site) to present day and can find not a single mention of another site. If (b) (4) approached Pattern, they failed to pass the message on. I am interested to see what site (b) (4) is thinking of.

How far to the (b) (4) You do realize that the more line BPA has to build, the larger the design and environmental analysis get. Line projects always have the most intense environmental requirements. Substations are fairly localized. Lines crossing miles of terrain will very quickly kick this into a full EIS analysis requiring a good deal more time and funds. And the more BPA actions, the more likely you are to find the Oregon SHPO pushing for BPA to federalize and permit the whole project. It's a rather long running argument we've been having with them. Us building to you is just going to give the OSHPO a stronger case. So let's try to keep this as close to the BPA line as possible.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Friday, July 10, 2020 5:09 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; Quinn Havart (qhavart@nrstor.com)

<qhavart@nrstor.com>; Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

Hi Cherilyn,

I am as surprised by this as you are. I did work with the (b) (4) on several sites and I thought everyone had agreed on the site. I thought perhaps this was a new site worked out with Pattern that (b) (4) was objecting too.

I have asked (b) (4) for the location of the new alternative site. According to her its flatter than the one selected but until I see it who knows.

I understand the issue about the purchase. I'm working through that as well and will have it resolved before I ask for any significant involvement from the BPA.

(b) (4) The project tie-line runs through their property, thus my question reading how far the substation can be from the 230Kv line.

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Friday, July 10, 2020 4:49 PM

To: [Steven Ostrowski](#)

Cc: [Moe Hajabed \(mhajabed@nrstor.com\)](#); [Quinn Havart \(qhavart@nrstor.com\)](#); [Scott Gardner \(gardner.sa@gmail.com\)](#)

Subject: RE: BPA Substation

Actually, this site is the fourth alternate site, not the second. At the time, it wasn't BPA in a hurry, it was Summit Ridge pushing for an answer so they could button up their sale to Pattern Energy. I am dismayed to hear that the landowner thinks it was BPA that pushed them into this. In addition to the original site (b) (4)

[REDACTED]

[REDACTED] BPA looked at the site and rejected it for being too small and on too steep of a slope. We would have had access issues, runoff issues, and erosion issues. Basically, if land isn't flat enough to farm, you can't put a substation there either. The site we have today was offered by you, Steve, according to my historical emails, just prior to the sale to Pattern Energy. I do not know what conversations you had with the landowners prior to offering this parcel. I have nothing in any of my notes that mentions anything about an issue with not having time to site structures. We sited potential tower structures for all four of the alternatives we investigated. If there was a fifth site that the landowner was interested in, I have no record of it ever being brought to BPA's attention. Maybe the landowner brought up something after the sale and Pattern wasn't interested in spending money to re-scope the substation . . . again. But if we have an unhappy landowner, then we have an issue. Is there a different location we need to scope? I think BPA will not be interested in proceeding with a

location that the landowner may decide not to sell.

Thanks,

Cherilyn

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Friday, July 10, 2020 1:37 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; Quinn Havart (qhavart@nrstor.com) <qhavart@nrstor.com>; Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>

Subject: [EXTERNAL] FW: BPA Substation

Cherilyn,,

Here is (b) (4) response to that location. I've asked her to identify the location of the other site.

Thank you,

Steve

From: (b) (4) (b) (6)
Sent: Friday, July 10, 2020 12:31 PM
To: Steven Ostrowski
Subject: Re: BPA Substation

Yes. That's the one that I felt forced to agree to, because they didn't have time to look at the other site.

On Fri, Jul 10, 2020, 11:33 AM Steven Ostrowski <SOstrowski@energysi.org> wrote:

(b) (4)

Because I wasn't involved in the BPA substation discussions once Pattern took over, I reached out to the BPA today for a map of the proposed substation site.

The attached is the location they believe they are working to. Is this consistent with your understanding? BPA understands this to be the second alternative site.

Just trying to establish a common starting point here.

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Fri Jul 10 11:25:16 2020

To: Steven Ostrowski

Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)

Subject: RE: Interconnect Substation Location

Importance: Normal

Attachments: (b) (4) acres.jpg

This is the location where we were partially over the mounds.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Friday, July 10, 2020 11:05 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; Quinn Havart (qhavart@nrstor.com) <qhavart@nrstor.com>; Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>

Subject: [EXTERNAL] RE: Interconnect Substation Location

To make sure we're all on the same page, do you have a PDF you can send me of the current site location that I can send to the (b) (4)

As for what set it off. We spoke to the land owners on Wednesday about plans to move the project forward. We heard from (b) (4) on Thursday.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Friday, July 10, 2020 9:22 AM

To: [Steven Ostrowski](#)

Cc: [Moe Hajabed \(mhajabed@nrstor.com\)](#); [Quinn Havart \(qhavart@nrstor.com\)](#); [Scott Gardner \(gardner.sa@gmail.com\)](#)

Subject: RE: Interconnect Substation Location

Not really sure what she means about the substation site. We're looking at the second site, not the first. It's not easier to build on, but it was less impactful to the farming operations. Is she thinking we've gone back to the first site for some reason? We couldn't use the first site because the access road had to be built through someone else's property. Also, I don't recall any discussion of a 99 year lease. I'll have to ask the real property specialists if anyone had that discussion with her. What released all this anger today? BPA hasn't taken any actions.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Thursday, July 9, 2020 6:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; Quinn Havart (qhavart@nrstor.com) <qhavart@nrstor.com>; Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>

Subject: [EXTERNAL] Interconnect Substation Location

Hi Cherilyn,

I received an email today from a rather angry (b) (4) regarding the location of the proposed BPA interconnect substation. (b) (4) says the current location is not acceptable and that an alternative location on their property was discussed previously that was less impactful to farming operations and that the BPA agreed was a better location and easier to build on. Supposedly another individual from the BPA, on the site at the time, claimed that they didn't have time to do a new tower layout and rejected the alternate location.

(b) (4) also mentioned that (b) (4) are adamant that they will not sell the land required for the substation. She mentioned that she had discussed a 99 year lease with you and interpreted your response as such a lease is possible.

(b) (4) has apparently kept these matters to herself and has stewed on it for a couple of years. Given that we appear to be moving forward with the project, she felt obliged to release her BPA related anger today. There also appears to be some past (50+ years ago) family, less than pleasant, interaction with the BPA that colors the matter a bit.

Would appreciate hearing your thoughts on (b) (4) concerns.

Thanks in advance for your consideration.

Stay well,

Steve

(b) (4)

From: Mike Raschio

Sent: Thu Aug 06 13:40:10 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] Summit Ridge Options.

Importance: Normal

Cherilyn

Could you confirm the requirements for the following Options for modification at Summit Ridge project 201 MW Wind Project, G0345

1. 154 MW Wind, 47 MW Solar.

Request Form Material Modification, Normally deemed a an acceptable modification.

2. 154 MW Wind, 47 MW of Batteries charge only from the Wind, DC connected. Maximum AC/DC inverter 201 MW

Request Form Material Modification, Normally deemed an acceptable modification.

3. 154 MW Wind, 47 MW of Batteries charged from System, total output 201 MW

Interconnection Request, Load service study.

4. 154 MW Wind, 47 MW of Solar, and 50 MW of Batteries. Batteries charged only from Wind or Solar. Total output fixed at 201 MW.

Interconnection request for surplus capacity.

5. 154 MW Wind, 47 MW of Solar, and 50 MW of Batteries that can be charged from system or project. 201 MW max output.

Interconnection request for surplus capacity and load service.

Project is submitting bid on RFP on Monday and needs to understand option requirements.

Also, please send me your cell number so I can call you directly, if Ok.

Mike

From: Christie Kneteman

Sent: Thu Aug 06 18:45:30 2020

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; gardner.sa@gmail.com

Cc: Moe Hajabed; Christie Kneteman; 'Steven Ostrowski'; Juliana Bruno; John Marchand

Subject: [EXTERNAL] RE: [EXTERNAL] FW: G0345 Asset Transfer

Importance: Normal

Attachments: image001.png; image002.png; image003.png; SRW-SRWH Transfer of Assets Letter (Interconnection Request G0345).pdf

Hi Anna,

To confirm, it would appear from the attached letter that Interconnection Request G0345 is currently held directly by Summit Ridge Wind, LLC. We are not transferring the Interconnection Request to another entity – rather, there was a change of control in Summit Ridge Wind, LLC, where the ownership of the company itself was acquired by Aypa Power LLC from Pattern Renewables 2 LP. Could you please confirm whether a formal notice is required in this case? Please let us know if you need any additional information.

For any notices regarding Interconnection Request G0345 going forward, please send them to the following recipients:

Summit Ridge Wind, LLC

c/o Aypa Power LLC

50 Fountain Plaza

Suite 1400, PMB #327

Buffalo, NY 14202

Attention: John Marchand

Email: jmarchand@aypa.com

With a copy to:

Summit Ridge Wind, LLC

c/o Aypa Power LLC

50 Fountain Plaza

Suite 1400, PMB #327

Buffalo, NY 14202

Attention: Christie Kneteman

Email: ckneteman@aypa.com

Thank you,

Christie

—

CHRISTIE KNETEMAN
EVP & General Counsel
(b) (6)

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, July 28, 2020 9:40 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; gardner.sa@gmail.com

Cc: Moe Hajabed <mhajabed@nrstor.com>; Christie Kneteman <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Good morning,

Summit Ridge Wind, LLC and Pattern Renewables 2 LP are both existing customer with BPA so just the letter of transfer is needed.

Hi Steve,

Please send me your contact information and I'll add it to the contacts page.

Also, we have a Karan Joshi listed under Pattern Renewables 2 LP. Should this contact be removed?

Thanks,

Anna

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Sent: Thursday, July 23, 2020 9:56 AM

To: gardner.sa@gmail.com; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Nothing has changed with our requirements. A letter in similar format on company letterhead would be sufficient for the transfer. If you are transferring to an entity that isn't set up as a BPA customer, there are some extra documents you will need to provide in order for BPA to be able to execute contracts with the new entity. W-9, article of incorporation, that sort of thing. Anna can help you walk through the setup. I've added her to the email chain.

Thanks,

Cherilyn

From: gardner.sa@gmail.com <gardner.sa@gmail.com>
Sent: Wednesday, July 22, 2020 2:55 PM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>
Subject: [EXTERNAL] FW: G0345 Asset Transfer

Greetings Cherilyn – We are continuing our legal due diligence of the Summit Ridge project and the steps to execute a transfer. Below, Steve forwarded the letter from 2017 used to inform BPA of the upstream change of ownership when Pattern acquired the project. Would a similar letter be acceptable for our prospective acquisition here in 2020, or has anything changed with BPA's requirements?

Thanks, Scott

From: Steven Ostrowski <SOstrowski@LearningSI.com>
Sent: Wednesday, July 22, 2020 3:00 PM
To: Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>
Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; 'Christie Kneteman' (ckneteman@nrstor.com) <ckneteman@nrstor.com>; 'Alena Geffner-Mihlsten' (ageffnermihlsten@nrstor.com)

<ageffnermihlsten@nrstor.com>

Subject: FW: G0345 Asset Transfer

Scott,

Here is the letter we used to transfer our BPA assets to Pattern. You should probably confirm this remains the BPA's preferred method.

Thanks,

Steve

From: Steven Ostrowski

Sent: Wednesday, September 20, 2017 7:43 AM

To: Eric Taylor (ektaylor@bpa.gov); Cherilyn Randall; Cosola, Anna M (BPA) - TPCC-TPP-4 (amcosola@bpa.gov)

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: G0345 Asset Transfer

Good morning all,

Attached please find our letter describing the transfer of G0345 assets from Summit Ridge Wind Holdings to Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP.

Please contact either my myself or Kevin Wetzel of Pattern Renewables 2 LP should you have any questions. Mr. Wetzel's contact information is as follows:

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct (b) (6)

Kevin.Wetzel@patternenergy.com

Pier 1 Bay 3
San Francisco, CA 94111

Thank you,

Steve Ostrowski

From: Mike Raschio

Sent: Fri Aug 07 09:59:19 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Scott Gardner

Subject: [EXTERNAL] Re: [EXTERNAL] Fwd: [EXTERNAL] (b) (4)

Importance: Normal

Cherilyn

Thanks for your quick reply.

Could you explain the analysis required on this material modification request? Is there a way to consider this as not a Material modification but a Modification.

The issue is PAC's RFP specifically wants bidders to confirm that it will not require a material modification to add the battery system. Is there a way we can get that confirmed without submitting request other than your reply below such as business practice or Tariff language.

Is there any difference between a modification and a material modification? Can the customer consider this to be just a Modification?

Any change you can do a call today with me and customer?

Sorry for the urgency on this but bids are do to PAC on Monday.

Mike

On Aug 6, 2020, at 5:02 PM, Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov> wrote:

Yep. Material Modification could be requested and granted. We've granted these kinds of requests for solar. Will be a first for a wind project!

From: Mike Raschio <maraschio@comcast.net>

Sent: Thursday, August 6, 2020 11:19 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: [EXTERNAL] Fwd: [EXTERNAL] (b) (4)

Cherilyn

If Batteries are connected DC to wind and are only charged with the Wind generators and total output is limited to 200 MW, would a material modification of the existing request work instead of a new interconnection request?

Mike

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Sent: Wednesday, August 5, 2020 5:12 PM

To: gardner.sa@gmail.com

Cc: 'Steven Ostrowski' <SOstrowski@energysi.org>; 'Moe Hajabed' <mhajabed@aypa.com>; 'John Marchand' <jmarchand@aypa.com>; 'Juliana Bruno' <jbruno@aypa.com>

Subject: RE: [EXTERNAL] (b) (4)

You misremember the conversation. Because you need additional studies and your request is well past the System Impact Study, (b) (4). You will not pass a material modification analysis trying to add it to the existing queue position. You will be assigned a new queue position for the addition. You can mark the box that says addition to an existing project on the application, and describe (b) (4)

But the request to charge from the grid is new and will require you to go through a System Impact Study. You can find the link to the application form below.

<https://www.bpa.gov/transmission/Doing%20Business/Interconnection/Pages/LGIP.aspx>

From: gardner.sa@gmail.com <gardner.sa@gmail.com>

Sent: Wednesday, August 5, 2020 2:18 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: 'Steven Ostrowski' <SOstrowski@energysi.org>; 'Moe Hajabed' <mhajabed@aypa.com>; 'John Marchand' <jmarchand@aypa.com>; 'Juliana Bruno' <jbruno@aypa.com>

Subject: [EXTERNAL] (b) (4)

Hello Cherilyn –

In our conversation a month or so ago, we asked about the prospect of modifying our interconnection request to allow the (b) (4)

(b) (4)

(b) (4). I believe you indicated that BPA would require some additional power flow studies, but this would not be a material modification of our interconnection request or queue position. Can you please confirm that is the case, and if so, can you please provide information on how we can commence these studies with BPA?

Many thanks, Scott

Scott A. Gardner

Mobile: (b)(6)

From: Juliana Bruno

Sent: Fri Aug 14 09:09:27 2020

To: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2; Simpson, Troy D (BPA) - TOI-DITT-2; Lockman, Christopher L (BPA) - TSE-TPP-2; Cosola, Anna M (BPA) - TPCC-TPP-4; Banks, David G (BPA) - TPCC-TPP-4; Randall, Cherilyn C (BPA) - TPCV-TPP-4

Cc: Moe Hajabed; Christie Kneteman; John Marchand; Lui, Kerri; Steven Ostrowski; gardner.sa@gmail.com; Quinn Havart

Subject: [EXTERNAL] RE: OATI Form: Aypa Power

Importance: Normal

Attachments: image001.png; image002.png; image003.png; image004.png; image005.jpg; image006.jpg; image007.jpg; image008.jpg; image009.jpg; image010.jpg; image011.jpg; image012.jpg; image013.png; image014.png; image015.png; image016.png; image017.jpg; image018.jpg; image019.jpg; image020.jpg; image021.jpg; image022.jpg; 21-W9e_Sub_Tax_ID_and_New_Vendor_Request - MH Executed.pdf; SRW Change in Ownership (Interconnection Request G0345) - Executed.pdf; RE: OATI webOASIS registration form

Good morning BPA,

Aypa Power has completed its registration in the NAESB EIR and has received confirmation from OATI that we are now set up in webOASIS. Please let us know if this is not reflected on BPA's end. I've also attached Aypa Power's executed W9e/New Vendor form and a formal change of ownership letter notifying BPA that ownership of Summit Ridge Wind, LLC was acquired by Aypa Power LLC from Pattern Renewables 2 LP.

Please let us know if we have missed anything and what the next steps are.

We also wish to extend our gratitude and personal thanks to each of you – your promptness and ongoing assistance has been exceptionally helpful to us as we've worked through this process. We greatly appreciate it.

--
JULIANA R. BRUNO
Manager, Power Marketing
(b) (6)

From: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>
Sent: Thursday, August 13, 2020 6:35 PM
To: Juliana Bruno <jbruno@aypa.com>
Cc: Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>
Subject: RE: OATI Form: Aypa Power

Hi Julian Aypa would be a PSE.
jen

Jennifer Boehle
Public Utilities Specialist (Contracts)
Transmission Account Services
e-mail: jmboehle@bpa.gov
360.619.6789 | 360.619.6940

From: Juliana Bruno <jbruno@aypa.com>
Sent: Thursday, August 13, 2020 3:17 PM
To: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>
Cc: Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>
Subject: [EXTERNAL] RE: OATI Form: Aypa Power

Hi Jennifer,

Would we be considered a TC or a PSE entity?

We're going through our OATI Oasis registration now...

Thank you!

--

JULIANA R. BRUNO
Manager, Power Marketing
(b) (6)

From: Juliana Bruno <jbruno@aypa.com>
Sent: Wednesday, August 12, 2020 7:11 PM
To: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jimboehle@bpa.gov>; Quinn Havart <qhavart@nrstor.com>;
Juliana Bruno <jbruno@nrstor.com>
Cc: Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>
Subject: RE: OATI Form: Aypa Power

Ok... will submit to oati asap

Sent from [Mail](#) for Windows 10

From: [Boehle, Jennifer M \(TFE\)\(BPA\) - TSES-TPP-2](#)
Sent: Wednesday, August 12, 2020 5:29 PM
To: [Juliana Bruno](#); [Quinn Havart](#); [Juliana Bruno](#)
Cc: [Simpson, Troy D \(BPA\) - TOI-DITT-2](#)
Subject: RE: OATI Form: Aypa Power

Yes 😊

jen

Jennifer Boehle
Public Utilities Specialist (Contracts)
Transmission Account Services
e-mail: jimboehle@bpa.gov

360.619.6789 | 360.619.6940

From: Juliana Bruno <jbruno@aypa.com>
Sent: Wednesday, August 12, 2020 2:27 PM
To: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>; Quinn Havart <qhavart@nrstor.com>;
Juliana Bruno <jbruno@nrstor.com>
Cc: Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>
Subject: [EXTERNAL] RE: OATI Form: Aypa Power

Ok thanks for clarification.

Is this in addition to the OATI certificate process?

--

JULIANA R. BRUNO
Manager, Power Marketing
(b) (6)

From: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>
Sent: Wednesday, August 12, 2020 5:26 PM
To: Juliana Bruno <jbruno@aypa.com>; Quinn Havart <qhavart@nrstor.com>; Juliana Bruno <jbruno@nrstor.com>
Cc: Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>
Subject: RE: OATI Form: Aypa Power
Importance: High

Quinn,

Sorry for the confusion on this one. I thought we had discussed this form on the conference call on the 29th? This is the additional or as we call it the "one-more" OATI form that needs to be filled out and faxed to OATI at (763) 201-5333. Once Aypa has faxed the form, please call OATI at (763) 201-2000 to confirm that OATI has received the form. After Aypa has received confirmation from OATI, please let us know. It will take the system 24-48 hour for OATI's system to cycle through. If you have any questions please call me at (b) (6). I am in office until 4:15 p.m.

Thank you,
jen

Jennifer Boehle
Public Utilities Specialist (Contracts)
Transmission Account Services
e-mail: jmboehle@bpa.gov
360.619.6789 | 360.619.6940

From: Juliana Bruno <jbruno@aypa.com>
Sent: Wednesday, August 12, 2020 2:13 PM
To: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>; Quinn Havart <qhavart@nrstor.com>;
Juliana Bruno <jbruno@nrstor.com>
Cc: Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>
Subject: [EXTERNAL] RE: OATI Form: Aypa Power

Hi Jennifer,

We were under the impression that we have submitted everything – can you confirm? Please see correspondence with Troy attached.

Thank you,

--
JULIANA R. BRUNO
Manager, Power Marketing
(b) (6)

From: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>
Sent: Wednesday, August 12, 2020 5:06 PM
To: Quinn Havart <qhavart@nrstor.com>; Juliana Bruno <jbruno@nrstor.com>
Cc: Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>; Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>
Subject: OATI Form: Aypa Power
Importance: High

Hi Quinn,

I am just checking in to touch base with regards to the attached form? Can you confirm that this has been received by OATI?

Thank you,
jen

Jennifer Boehle
Public Utilities Specialist (Contracts)
Transmission Account Services
e-mail: jmboehle@bpa.gov
360.619.6789 | 360.619.6940

From: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>

Sent: Wednesday, July 29, 2020 11:46 AM

To: Quinn Havart <qhavart@nrstor.com>; Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>; Juliana Bruno <jbruno@nrstor.com>

Cc: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>

Subject: RE: Aypa Power

Importance: High

This is the form that needs to be filled out and faxed in to OATI, once this has been faxed please call OATI to confirm OATI has received the form.

jen

Jennifer Boehle

Public Utilities Specialist (Contracts)

Transmission Account Services

e-mail: jmboehle@bpa.gov

360.619.6789 | 360.619.6940

From: Quinn Havart <qhavart@nrstor.com>

Sent: Tuesday, July 28, 2020 4:29 PM

To: Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>; Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2 <jmboehle@bpa.gov>; Juliana Bruno <jbruno@nrstor.com>

Subject: [EXTERNAL] RE: Aypa Power

Hi Troy – thanks for reaching out.

Tomorrow at 2:30pm ET works well on our end. Look forward to speaking with you and Jennifer then.

Quinn H.

-----Original Appointment-----

From: Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>

Sent: July 28, 2020 6:41 PM

To: Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2; Quinn Havart; Juliana Bruno

Subject: Aypa Power

When: July 29, 2020 11:30 AM-12:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: 509-822-4485 (external) or 866-340-4886 (toll free): Call ID 408 100 162

It sounds like you've met with Geneva. I'll be your Account Executive and Jennifer will be your Account Specialist.

Will this time work for us to have a brief conversation?

Thanks,

Troy

Troy Simpson

Customer Account Executive | Transmission Marketing & Sales

Bonneville Power Administration

bpa.gov | P 360-418-8659 | C (b) (6)

509-822-4485 (external) or 866-340-4886 (toll free): Call ID (b) (2)

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Wed Sep 09 12:26:41 2020

To: Lee,Christina A (BPA) - TPP-OPP-3; Heredia,Anita L (TFE)(BPA) - TPLE-TPP-2

Cc: Hauge,Daniel R (BPA) - TPPB-OPP-3

Subject: RE: G0345 Fuel Source Type

Importance: Normal

They haven't made any sort of official request to change fuel type yet.

From: Lee,Christina A (BPA) - TPP-OPP-3 <calee@bpa.gov>

Sent: Wednesday, September 9, 2020 11:31 AM

To: Heredia,Anita L (TFE)(BPA) - TPLE-TPP-2 <alheredia@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Hauge,Daniel R (BPA) - TPPB-OPP-3 <drhauge@bpa.gov>

Subject: G0345 Fuel Source Type

Hi Anita!

I had to stop working at 4 pm yesterday and did not sign out of Skype like I should have – I'm sorry I didn't see your question below until later! Anyway, I am not aware of and have not seen anything indicating G0345 plans on using a fuel source other than wind. I can't find any emails/notices about it (they definitely would need to send

notice/request the change) and when I looked in PWA I didn't see anything indicating a change either. The final PRD also still only shows it as being wind.

I do know that G0367/368 (POI at Maupin) changed part of their project from wind to solar, but not G0345 that I know of.

Cherilyn – have you received anything from the G0345 customer about changing the resource type?

Thanks!

Christina

Hi Christina! Are you aware of whether G0345 is transitioning to a different type of resource. I understand the original GI was studied as wind. AYP Power submitted several TSRs citing G0345 but noted "wind, solar, and battery storage" for resource type

Curious if you had any latest insight on that GI



Summit Ridge Wind Holdings, LLC

9611 NE 117th Avenue
Suite 2840
Vancouver, WA 98662-2403

360.737.9692

September 19, 2017

Mr. Eric K. Taylor
Transmission Sales
Transmission Account Executive
Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

U.S. Department of Energy
Bonneville Power Administration
Attn: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 9866

Subject: Transfer of Assets

Reference: Summit Ridge Wind Holdings, LLC G0345 Wind Project

Mr. Taylor,

The purpose of this letter is to inform you of a recent change in ownership of the Summit Ridge wind farm. Effective on September 11, 2017, Summit Ridge Wind Holdings, LLC transferred, per the terms of section 4.3 of BPA's LGIP, that certain Generator Interconnection Request No. G0345 (Request) to Summit Ridge Wind, LLC. Pursuant to the Transfer, Summit Ridge Wind, LLC will hold all Summit Ridge Wind Holdings, LLC's rights, title and interest in the Request (including but not limited to all related agreements, studies performed or in progress, and any balances from sums deposited, in connection with the Request), and assumes all present and future liabilities, obligations, commitments, and responsibilities associated with the Request.

Please send any notices regarding all matters concerning Interconnection Request G0345 to the following recipients:

Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111
Attn.: General Counsel
Fax # (415) 362-7900
Email: generalcounsel@patternenergy.com

With a copy to:

Summit Ridge Wind, LLC
c/o Pattern Energy Group 2 LP
Pier 1, Bay 3
San Francisco, CA 94111
Attn.: Kevin Wetzel
Phone #: (b) (6)
Email: kevin.wetzel@patternenergy.com



Sincerely,

(b) (6)

Steven Ostrowski
President
Summit Ridge Wind Holdings, LLC

Summit Ridge Wind, LLC acknowledges and accepts the transfer identified above:

By: (b) (6)

Name:
Title: **Amy Smolen
Authorized Signatory**

OFFICIAL USE ONLY
 May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552), exemption number and category: _____
 BPA review required before public release
 Name/Org: _____ Date: _____

Substitute IRS form W9e
 (06-2016)

REQUEST FOR TAXPAYER IDENTIFICATION NUMBER AND CERTIFICATION

STEP 1. Provide your complete name and Taxpayer Identification Number (Check ONE box only)

U.S. Tax Resident – Individual/Sole Proprietor (Form 1099 reportable)
 Name: _____
 If you are sole proprietor, name of owner of the business: _____
 Social Security Number: _____ - _____ - _____ or Employer Identification Number _____ - _____

U.S. Partnership or Trust (Form 1099 reportable)
 Name: _____ or Employer Identification Number _____ - _____
 (as on your tax return)

U.S. Limited Liability Company (LLC)
 LLC electing corporate status for U.S. tax purposes? No Yes (If Yes, attach a copy of your IRS Form 8832, Entity Classification Election)
Single-member LLC-member name as on your tax return: _____
 LLC Name: Aypa Power LLC (formerly named NRStor C&I U.S. LLC)
 Social Security Number: _____ - _____ - _____ or Employer Identification Number 37 - 1948811
Multi-member LLC-LLC name as on your tax return: _____
 Employer Identification Number _____ - _____

U.S. Corporation C Corporation S Corporation
 Name: _____ or Employer Identification Number _____ - _____
 (as on your tax return)

U.S. Tax-Exempt Organization or Federal, State, or Local Government Agency (exempt from Form 1099 reporting)
 Name: _____ or Employer Identification Number _____ - _____
 (as on your tax return)

STEP 2. Certification/Signature (Complete the following) Under penalties of perjury my signature certifies that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me).
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding.
- I am a U.S. citizen or other U.S. person; and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification Instructions: You must cross out item 2 above if you have been notified by IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, number 2 above does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the Certification, but you must provide your correct TIN. The IRS does not require your consent to any provision of this document other than the certifications required to avoid backup withholding.

Print Name: Aypa Power LLC Signature: (b)(6) *Moe Hajjehd CEO, Aypa Power LLC* Date: 08/14/2020
 Phone: 1 (888) 287-9058 Address: 50 Fountain Plaza, Suite 1400 PMB #327
 City: Buffalo State: New York ZIP: 14202

Financial Institution Information (Required for Payment)
 For advance notification of scheduled ACH payments, please sign up at the US Treasury Internet Payment Platform (IPP) using the following Internet Web Address: <http://www.ipp.gov/>
 Answers to frequently asked questions: <http://www.ipp.gov/vendors/faq-vendors.htm>

Bank Name (Required if ACH/EFT) CitiBank
 Telephone Number (Required if ACH/EFT) 1-877-528-0090
 Nine Digit Transit Number (Required if ACH/EFT) ABA 021 000 089
 Depositor Account Number (Required if ACH/EFT) (b)(4)
 Payee Contact Person (Required ACH/EFT) Jackie Sun, CPA
 Telephone Number (Required ACH/EFT) 647-982-9269
 Please check if this is a P-Card Convenience Check and not ACH/EFT Yes

RETURN THIS FORM TO:
 Bonneville Power Administration
 PO Box 491
 Vancouver, WA 98666-0491
 ATTN: NSTS-MODW Vendor Maint.
 Phone: (360) 418-2800
 Fax: (360) 418-8904

Privacy Act Statement: Section 6109 of the Internal Revenue Code requires you to provide your correct Tax Identification Number (TIN) to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information are listed in DOE-18. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

OFFICIAL USE ONLY
 May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552), exemption number and category: _____
 BPA review required before public release
 Name/Org: _____ Date: _____

BPA F 4220.01ae
 (06-2016)

**U.S. DEPARTMENT OF ENERGY
 BONNEVILLE POWER ADMINISTRATION
 NEW VENDOR PROFILE REQUEST**

*Electronic Form Approved
 by Forms Mgmt. 06/15/2016*

Privacy Notice: Collection of this information is authorized by 16 USC § 832a(f). Furnishing your information is voluntary, however failure to provide it may result in the inability to contract with BPA. BPA employees and contractors will primarily use the information provided to administer contracts and process payments.

1. BPA Contact (Name and Date) **(Required)** | 2. Vendor Name (Full legal name as appearing on IRS tax return or that of parent company) **(Required)**
 Chris Lockman 08/13/2020 | Aypa Power LLC

3. Branch/Division Name (If applicable) | 4. DBA Vendor Name (Name that business is done as, or commonly also known as) (If any such DBA exists)

5. Vendor Contact Person **(Required)** | 6. Address Line 1 (Required if different from tax address submitted on first page, otherwise please enter "same as on W9 Form")
 John Marchand | Same as on W9 Form

7. Address Line 2 (If necessary) | 8. Address Line 3 (If necessary)

9. City | 10. State | 11. Postal Code | 12. Country

13. Phone Number (Must include area code) **(Required)** | 14. Fax Number (Must include area code)
 (858) 209-3511 | (289) 589-9483

15. Customer Account Number (Account Number vendor has assigned to BPA) | 16. DUNS Number **(Must be 9-digits)**
 | 117514590

17. Remit Address Line 1 (If different from address submitted above) | 18. Remit Address Line 2 (If necessary) | 19. Remit Address Line 3 (If necessary)

20. Remit City | 21. Remit State | 22. Remit ZIP Code | 23. Remit Country

24. Classification (Please check the box next to the one that applies) **(Required)**

| | | | | | | | |
|--------------------|-------------------------------------|--|--------------------------|----------------|--------------------------|----------------------------|--------------------------|
| A-Attorney | <input type="checkbox"/> | L-Land | <input type="checkbox"/> | F-Federal | <input type="checkbox"/> | R-Regular (Supplier, etc.) | <input type="checkbox"/> |
| G-Other Government | <input checked="" type="checkbox"/> | S-Service Vendor (In at least some aspect) | <input type="checkbox"/> | I-Invitational | <input type="checkbox"/> | U-Utilities | <input type="checkbox"/> |
| X-Former Employee | <input type="checkbox"/> | | | | | | |

25. Award Category (Please check the box to the one that applies) **(Required)**

| | | | | | | | |
|-----------------------------------|--------------------------|-------------------------------------|-------------------------------------|--|--------------------------|-----------------------------------|--------------------------|
| FG-Federal Government | <input type="checkbox"/> | WO-Woman Owned Small Business | <input checked="" type="checkbox"/> | LG-Large | <input type="checkbox"/> | OG-Other Government (Non Federal) | <input type="checkbox"/> |
| NP-Non Profit | <input type="checkbox"/> | SB-Small Business (Non-Minority) | <input type="checkbox"/> | SD-Small Disadvantaged Business (Minority) | <input type="checkbox"/> | 8A-Section 8a Certified | <input type="checkbox"/> |
| NA-Native American Owned Business | <input type="checkbox"/> | DV-Service Disabled Veteran Owned | <input type="checkbox"/> | HZ-HUB Zone | <input type="checkbox"/> | | |
| VO-Veteran Owned Business | <input type="checkbox"/> | TR-Tribe (Tribal Government Entity) | <input type="checkbox"/> | FR-Foreign | <input type="checkbox"/> | | |

Please Note: Both forms (The Request for Taxpayer Identification Number and Certification, as well as the New Vendor Profile Request) must be completed and returned in order to create your vendor profile. Please return both completed forms accordingly by mail or fax.

RETURN THIS FORM TO:
 Bonneville Power Administration
 PO Box 491
 Vancouver, WA 98666-0491
 ATTN: NSTS-MODW Vendor Maint.
 Phone: (360) 418-2800
 Fax: (360) 418-8904

OFFICIAL USE ONLY
May be exempt from public release under the Freedom of Information Act (5 U.S.C. 552), exemption number and category: _____
BPA review required before public release
Name/Org: _____ Date: _____

Substitute IRS form W9e
(06-2016)

REQUEST FOR TAXPAYER IDENTIFICATION NUMBER AND CERTIFICATION

What is FATCA reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code* on page 3 and the Instructions for the Requester of Form W-9 for more information.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

- A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)
- B—The United States or any of its agencies or instrumentalities
- C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)
- E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)
- F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state
- G—A real estate investment trust
- H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940
- I—A common trust fund as defined in section 584(a)
- J—A bank as defined in section 581
- K—A broker
- L—A trust exempt from tax under section 664 or described in section 4947(a)(1)
- M—A tax exempt trust under a section 403(b) plan or section 457(g) plan



Aypa Power LLC
50 Fountain Plaza
Suite 1400, PMB #327
Buffalo, NY 14202

August 13, 2020

Mr. Christopher L. Lockman
Transmission Sales
Transmission Account Executive
Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

U.S. Department of Energy
Bonneville Power Administration
Attn: Anna M. Cosola
P.O. Box 61409

Subject: Transfer of Assets

Reference: Summit Ridge Wind, LLC G0345 Wind Project

Mr. Lockman,

The purpose of this letter is to inform you of the recent change of control of Summit Ridge Wind, LLC. Effective August 3, 2020, ownership of Summit Ridge Wind, LLC was acquired by Aypa Power LLC from Pattern Renewables 2 LP.

Summit Ridge Wind, LLC will continue to hold all rights, title and interest in Generator Interconnection Request No. G0345 (Request) including but not limited to all related agreements, studies performed or in progress, and any balances from sums deposited, in connection with the Request) and retains all present and future liabilities, obligations, commitments, and responsibilities associated with the Request.

Please send any notices regarding all matters concerning Interconnection Request G0345 to the following recipients:

Summit Ridge Wind, LLC
c/o Aypa Power LLC
50 Fountain Plaza
Suite 1400, PMB #327
Buffalo, NY 14202
Attn: John Marchand
Email: jmarchand@aypa.com

With a copy to:

Summit Ridge Wind, LLC
c/o Aypa Power LLC
50 Fountain Plaza
Suite 1400, PMB #327
Buffalo, NY 14202
Attn: Christie Kneteman
Email: ckneteman@aypa.com

Sincerely,

Moe Hajabed
CEO
Aypa Power LLC



Aypa Power LLC
50 Fountain Plaza
Suite 1400, PMB #327
Buffalo, NY 14202

Summit Ridge Wind, LLC hereby acknowledges the change of control identified above:

SUMMIT RIDGE WIND, LLC

By:  (b) (6)

Name: Moe Hajabed

Title: CEO

From: OATI Support

Sent: Fri Aug 14 07:37:02 2020

To: Juliana Bruno

Cc: Christie Kneteman; Quinn Havart; OATI Support

Subject: RE: OATI webOASIS registration form

Importance: Normal

Attachments: image001.jpg; image005.png; image006.png; image008.png; image016.png; image017.png; image018.png; image019.png; image020.png; image021.png; image022.png; image023.png

Good Morning Juliana,

Great! We created you a user account in both Production and Demo webSmartOASIS using the username and password you provided us. Can you try logging into them and let me know how that goes?

PROD- <https://www.oasis.oati.com/>

Demo- <https://demo.oasis.oati.com/>

Zach Lulavy

Customer Systems Analyst

Open Access Technology International, Inc.

Phone: (763) 201-2020

Fax: (763) 201-5333

support@oati.net

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From: Juliana Bruno [<mailto:jbruno@aypa.com>]

Sent: Thursday, August 13, 2020 6:53 PM

To: OATI Support

Cc: Christie Kneteman; Quinn Havart

Subject: RE: OATI webOASIS registration form

{External email message: This email is from an external source. Please exercise caution prior to opening attachments, clicking on links, or providing any sensitive information.}

Hi Zach,

We received the email prompting us for payment so I think we have succeeded.

--

JULIANA R. BRUNO
Manager, Power Marketing
(b) (6)

From: OATI Support <OATI.Support@oati.net>

Sent: Thursday, August 13, 2020 6:04 PM

To: Juliana Bruno <jbruno@aypa.com>; OATI Support <OATI.Support@oati.net>

Cc: Christie Kneteman <ckneteman@aypa.com>; Quinn Havart <qhavart@aypa.com>

Subject: RE: OATI webOASIS registration form

Hello Juliana,

There are a couple steps you are still missing. Please follow the instructions below.

DUNS has to be listed

Entity Type – most likely a TC/PSE if you are registering for BPA.

And you'll need to add Entity Code – Role, which you can do at the bottom (the button got cut off in the screenshot).

At the end of the registration, it should say something like “Your Entity will need to be approved by NAESB...”

Then after that, you'll log out, login and you should be prompted for payment if done correctly.

(P.S. you need to fill in the fax number, if you don't have a fax number you can use the phone number you listed)

Zach Lulavy

Customer Systems Analyst

Open Access Technology International, Inc.

Phone: (763) 201-2020

Fax: (763) 201-5333

support@oati.net

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From: Juliana Bruno [<mailto:jbruno@aypa.com>]

Sent: Thursday, August 13, 2020 4:46 PM

To: OATI Support

Cc: Christie Kneteman; Quinn Havart

Subject: RE: OATI webOASIS registration form

{External email message: This email is from an external source. Please exercise caution prior to opening attachments, clicking on links, or providing any sensitive information.}

Hi Zach,

We have completed the webRegistry process as instructed below. I've re-attached the webOASIS Company Registration Form and User Registration Form with user credentials.

Please let us know if there's anything else we need to do.

We appreciate your help on this,

—
JULIANA R. BRUNO
Manager, Power Marketing
(b) (6)

From: OATI Support <OATI.Support@oati.net>
Sent: Thursday, August 13, 2020 4:39 PM
To: Juliana Bruno <jbruno@aypa.com>
Cc: Christie Kneteman <ckneteman@aypa.com>; Quinn Havart <qhavart@aypa.com>; OATI Support <OATI.Support@oati.net>
Subject: RE: OATI webOASIS registration form

Hello,

Thank you for that form. It does not look like you've "registered", you've only reserved your entity code. A certificate is needed for the next step, which is the registration process.

Is Christy available to help you with this or could you obtain the certificate for the registration? Christie has a certificate and would be able to complete this part of the registration. (You will want to click the "not a registered user?" button once you obtain a certificate)

Zach Lulavy

Customer Systems Analyst

Open Access Technology International, Inc.

Phone: (763) 201-2020

Fax: (763) 201-5333

support@oati.net

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From: Juliana Bruno [<mailto:jbruno@aypa.com>]
Sent: Thursday, August 13, 2020 3:10 PM
To: OATI Support
Cc: Christie Kneteman; Quinn Havart
Subject: RE: OATI webOASIS registration form

{External email message: This email is from an external source. Please exercise caution prior to opening attachments, clicking on links, or providing any sensitive information.}

Hi Zach,

I have attached our company registration form. Christie does have the certificate as you mentioned, and I had reserved AYPAs entity code with NAESB a few weeks ago.

Let me know what next steps are – thank you,

--

JULIANA R. BRUNO
Manager, Power Marketing
(b) (6)

From: OATI Support <OATI.Support@oati.net>
Sent: Thursday, August 13, 2020 3:38 PM
To: Juliana Bruno <jbruno@aypa.com>
Cc: Christie Kneteman <ckneteman@aypa.com>; Quinn Havart <qhavart@aypa.com>; OATI Support <OATI.Support@oati.net>
Subject: RE: OATI webOASIS registration form

Hello,

They are not registered in webRegistry (<https://www.naesbwry.oati.com>), you'll need to start there. You can use the

webRegistry Quick Start Guide I attached. A certificate is required to register in webRegistry which Christie Kneteman has one.

After completing that, we can register Aypa in OASIS once you have filled out the company registration form which I also attached to the email. The document you provided us is a user registration form which we will also need, so it's good you have that part done!

To complete these tasks (especially in webRegistry) you must use Internet Explorer and not Google Chrome.

Zach Lulavy

Customer Systems Analyst

Open Access Technology International, Inc.

Phone: (763) 201-2020

Fax: (763) 201-5333

support@oati.net

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consent of OATI. If you are not a named recipient to the message, please notify the sender immediately and do not retain the message in any form, printed or electronic.

From: Juliana Bruno [<mailto:jbruno@aypa.com>]
Sent: Thursday, August 13, 2020 10:34 AM
To: OATI Support
Cc: Christie Kneteman; Quinn Havart
Subject: OATI webOASIS registration form

{External email message: This email is from an external source. Please exercise caution prior to opening attachments, clicking on links, or providing any sensitive information.}

Good morning,

Please accept the attached registration form for OATI webOASIS on behalf of Aypa Power LLC. We are in the process of completing our transmission customer registration for Bonneville Power Administration and understand from BPA that this is one of the final requirements. We would appreciate anything the OATI support team can do to expedite our webOASIS registration.

Please note, our SO, Christie Kneteman (cc'd here) has an open ticket with OATI support. She has been having issues logging in to her OATI webCARES system – this may be a browser issue. It wasn't clear if we were supposed to provide her existing webCARES user name and password on this form, or if we were supposed to request a user name and password for the webOASIS system. Any clarification and help would be greatly appreciated.

Please feel free to call me or Christie Kneteman directly if that is easier.

Thank you,

(b) (6)
jbruno@aypa.com
www.aypa.com

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Fri Jul 10 16:49:25 2020

To: Steven Ostrowski

Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)

Subject: RE: BPA Substation

Importance: Normal

Actually, this site is the fourth alternate site, not the second. At the time, it wasn't BPA in a hurry, it was Summit Ridge pushing for an answer so they could button up their sale to Pattern Energy. I am dismayed to hear that the landowner thinks it was BPA that pushed them into this. In addition to the original site (b) (4)

||

BPA looked at the site and rejected it for being too small and on too steep of a slope. We would have had access issues, runoff issues, and erosion issues. Basically, if land isn't flat enough to farm, you can't put a substation there either. The site we have today was offered by you, Steve, according to my historical emails, just prior to the sale to Pattern Energy. I do not know what conversations you had with the landowners prior to offering this parcel. I have nothing in any of my notes that mentions anything about an issue with not having time to site structures. We sited potential tower structures for all four of the alternatives we investigated. If there was a fifth site that the landowner was interested in, I have no record of it ever being brought to BPA's attention. Maybe the landowner brought up something after the sale and Pattern wasn't interested in spending money to re-scope the substation . . . again. But if we have an unhappy landowner, then we have an issue. Is there a different location we need to scope? I think BPA will not be interested in proceeding with a location that the landowner may decide not to sell.

Thanks,

Cherilyn

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Friday, July 10, 2020 1:37 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; Quinn Havart (qhavart@nrstor.com) <qhavart@nrstor.com>; Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>

Subject: [EXTERNAL] FW: BPA Substation

Cherilyn,,

Here is (b) (4) response to that location. I've asked her to identify the location of the other site.

Thank you,

Steve

From: (b) (4) (b) (6)
Sent: Friday, July 10, 2020 12:31 PM
To: Steven Ostrowski
Subject: Re: BPA Substation

Yes. Thats the one that I felt forced to agree to, because they didn't have time to look at the other site.

On Fri, Jul 10, 2020, 11:33 AM Steven Ostrowski <SOstrowski@energysi.org> wrote:

(b) (4)

Because I wasn't involved in the BPA substation discussions once Pattern took over, I reached out to the BPA today for a map of the proposed substation site.

The attached is the location they believe they are working to. Is this consistent with your understanding? BPA understands this to be the second alternative site.

Just trying to establish a common starting point here.

Thanks,

Steve

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

Formatted Table

| | | | |
|---------------------|---|------------------|-------------------|
| 1. AGREEMENT NUMBER | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL | 3. AMENDMENT NO. | 4. EFFECTIVE DATE |
| 16TP-11044 | June 29, 2021 | -3- | Same as Block #17 |

| ISSUED TO | | ISSUED BY | |
|--|-------------------------|--|--------------------------------|
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyna Randall | PHONE NUMBER (360) 619-6051 |

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11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC c/o PATTERN RENEWABLES 2 LP

Background: This Reimbursable Agreement (Agreement) between the Bonneville Power Administration (BPA) and ~~Pattern Renewables 2 LP (Pattern)~~ **Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge)** provides for BPA, at ~~Pattern's Summit Ridge's~~ expense, to perform design activities needed to interconnect ~~Pattern's Summit Ridge's~~ proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned (b) (4). The activities will include up to 100% design and land acquisition for the (b) (4).

BPA and ~~Pattern~~ Summit Ridge agree: BPA shall, at ~~Pattern's Summit Ridge's~~ expense, engage in design and land acquisition needed to interconnect ~~Pattern's Summit Ridge's~~ Summit Ridge Wind Project. Such activities are herein referred to as Project.

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to design (b) (4) and acquire the land needed for (b) (4). The new estimated completion date for the design and land acquisition for this Project is October 1, 2019.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. #3.

Formatted Table

| 12. AMOUNT TO BE PAID BY BPA | | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated) | |
|---|-------------------|--|-------------------|
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | | 15. ACCOUNTING INFORMATION (For BPA Use Only) | |
| | | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. | |
| PARTICIPANT | | BPA | |
| 17. APPROVED BY (Signature) | DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| NAME AND TITLE | | NAME AND TITLE Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at ~~Pattern's Summit Ridge's~~ expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

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~~Pattern Summit Ridge~~ hereby agrees to advance (b) (4) the estimated Project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |

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If BPA and ~~Pattern Summit Ridge~~ execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for ~~Pattern Summit Ridge~~ to advance such additional funds to BPA for deposit in the account. ~~Pattern Summit Ridge~~ shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until ~~Pattern Summit Ridge~~ supplies the requested funds.

If ~~Summit Ridge Pattern~~ does not advance such additional funds by the due date or, if at any time before completion of the project ~~Summit Ridge Pattern~~ elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at ~~Summit Ridge Pattern's~~ expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to ~~Summit Ridge Pattern~~ showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to ~~Summit Ridge Pattern~~ or bill for any costs in excess of the deposits in the account. ~~Summit Ridge Pattern~~ shall pay any excess costs within 30 days of the invoice date (due date).

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

From: Kevin Wetzel

Sent: Tue Apr 10 15:21:42 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Hagensen,Matt L (BPA) - TPWP-TPP-4; Cosola,Anna M (BPA) - TPCC-TPP-4

Bcc: amcosola@bpa.gov; mlhagensen@bpa.gov

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

Hi Cherilyn – now that the 3rd amendment is behind us I was wondering if it would be possible to get a timing forecast of additional fund requests we should expect through the completion of the works in 2020. This will help us avoid another situation where we're not expecting the request and it takes us some time to get our approvals. Let me know if you think you could provide something like that. Thanks!

Kevin Wetzel

Manager, Project Development
direct +1 (b) [REDACTED]
mobile +1 (b)(6) [REDACTED]
Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, March 29, 2018 11:24 AM
To: Kevin Wetzel
Cc: Hagensen,Matt L (BPA) - TPWP-TPP-4; Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Ok, the amendment we sent you is being pulled and we will re-tender it without the fifth payment. I will save your email from March 16th that acknowledges that we will true up, if needed, when the design bids come in as justification for not including the standard 20% contingency. On another note, we still have a couple groups (realty and line design) charging the scoping work order. The work order has overrun slightly (about (b) (4)), and I wanted you to know that those groups are going to be adding some additional charges to that work order. The Financial Terms and Conditions of the agreement says that we will charge actuals, but I am giving you a courtesy notice that we have run a bit over our estimate, only because we are behind schedule on that design payment. I really want to get that design work order open so we can capture any continuing charges on that work order instead, but for this pay period, the scoping work order is all our team has available. So when we get the design payment, the true up of the scoping work order will result in a small bill.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Friday, March 23, 2018 10:49 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; George Hardie
Subject: [EXTERNAL] FW: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018:

BPA/Summit Ridge 16TP-11044 AGREEMENT

Cherilyn – can we talk about the additional payment included on the amendment you sent over? So far we haven't been able to connect by phone to talk about this and having the additional payment on this amendment was never in any draft that I saw. Unfortunately I don't have approval to sign an agreement that mandates we make that payment in June.

Can we instead please plan on signing a subsequent amendment for that payment when the time comes rather than including it here now? I have the (b) (4) wire ready to send but having the extra payment in June included here will stop me from being able to send it by the 30th. What do you think? Give me a call to discuss live if it will help.

Kevin Wetzel
Manager, Project Development

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mobile +1 (b)(6)
Kevin.Wetzel@patternenergy.com

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San Francisco, CA 94111
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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]

Sent: Friday, March 23, 2018 9:12 AM

To: Kevin Wetzel

Cc: sostrowski@learningsi.com; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **03/30/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Kevin Wetzel

Sent: Fri Mar 29 13:34:24 2019

To: Zayac, Joleen M (CONTR) - TEBI-TPP-1

Cc: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Cosola, Anna M (BPA) - TPCC-TPP-4; PWAS Study; TEBI Reimbursable Team

Bcc: amcosola@bpa.gov; ccrandall@bpa.gov; ektaylor@bpa.gov; jmzayac@bpa.gov; TEBIReimbursableTeam@bpa.gov

Subject: [EXTERNAL] RE: Reimbursement Notification from BPA (Agreement 16TP-11044)_G0345: Boyd Ridge Preliminary Engineering & Design Activities_Credit Invoice MSC-14053

Importance: Normal

Thank you for the heads up. I'll let the appropriate folks know on our end.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
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mobile +1 (b) (6)
Kevin.Wetzel@pallenergy.com

1088 Sansome St

San Francisco, CA 94111
patterndev.com

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From: Zayac, Joleen M (CONTR) - TEBI-TPP-1 <jmzayac@bpa.gov>

Sent: Friday, March 29, 2019 1:13 PM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Cc: Randall, Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Cosola, Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>; PWAS Study <pwastudy@bpa.gov>; TEBI Reimbursable Team <TEBIReimbursableTeam@bpa.gov>

Subject: Reimbursement Notification from BPA (Agreement 16TP-11044)_G0345: Boyd Ridge Preliminary Engineering & Design Activities_Credit Invoice MSC-14053

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Hi Kevin,

Please find attached a copy of a credit invoice for a refund due to Summit Ridge Wind (c/o Pattern Renewables 2 LP) for project costs incurred in the agreement listed in the subject line.

The balance of Summit's deposit in the amount of (b) (4) will be deposited into the bank account BPA has on file on or within 2-3 business days of 4/15/19.

Please forward on to anyone within your organization who may need this information.

Thanks,

Joleen

Joleen Zayac

(ContR) Flux Resources, LLC

Financial Analyst II | TEBI-TPP-1

Transmission Engineering Business Intelligence & Integrity

Bonneville Power Administration

jmzayac@bpa.gov | P 360.619.6916

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31x31

From: Kevin Wetzel

Sent: Wed Feb 28 12:57:23 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Bcc: rmkroonen@bpa.gov; mjoconnell@bpa.gov; ccrandall@bpa.gov; ektaylor@bpa.gov

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Thanks Cherilyn, I appreciate the thoughts. Will be in touch ASAP on next steps.

Kevin Wetzel

Manager, Project Development
direct +1 (b) (6)
mobile +1 (b) (6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 11:04 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Well, October would be about a quarter of the time allotted to design, so maybe assume a quarter of the dollars would be spent. That's not a guarantee, of course, but seems like a reasonable guesstimate. If you pull out of the design process, there is no guarantee that we would be able to re-use that work. In my experience, it is generally wasted time and dollars. No guarantee you'll have the same designers next time around and if the previous team had got as far as some preliminary mark-ups and half-done drawings, but no final drawings, it can be very hard for a new team to figure out exactly what the previous team had in mind. Design usually starts over. Now if you finish design and have the final design drawings, those are generally good for at most one year. After that, they have to be re-looked at. Comm equipment and relays, in particular, tend to migrate to new standards about every year.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Wednesday, February 28, 2018 10:52 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn yes that answers it at a high level. It sounds like you are not sure exactly how much will be spent by when and that's understandable. If you could provide an estimate to what you think may be spent (understanding it's a best guess) by end of October this year, I would really appreciate it as that's what management has asked of me. Also, if we pulled out of the design process, would the design work done to that point be usable when we started back up, such that the spend was not wasted?

To let you know, we are leaning toward making the posting and I'm putting together management documentation to get the funds distributed. As mentioned before we are aiming to have the funds to you by mid-March. Please let me know if there are any issues with that timeline to maintain our pace. Thanks.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +1 (b)(6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 10:30 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

In terms of spend, this is pretty high level. But after we get your payment, we can solicit a design contractor. The spend against the work order is light (there are a couple of people that prepare the RFP, so they will charge to the work order, but no one else should be using it) until after the contractor is hired. After that, the spend comes in chunks, as the contractor sends in invoices. Some do monthly invoices, some do quarterly, so it's not easy to predict the spend rate. We do have some BPA people doing design review, and also the RAS design is done in-house. If you stop before design is complete, we will true up with the design contractor and internal design groups and refund you all unspent funds. Obviously, the earlier you pull the project, the less time we've had to spend the funds, the more of your deposit you will get back. If you pull out of design, you start a three-year "suspension" clock. You have to start design up again before the three years is over, or the project is removed from our queue. Does that answer all your questions?

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, February 26, 2018 12:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to check in on the note below regarding projected spend schedule and see if you have any

thoughts. We understand we're coming down to the wire and management has asked for the spend schedule as part of our approval process. If approved our goal would be to have the funds in your hands by March 15 if we can get the schedule in the next day or so. Thanks and give me a call if you want to discuss this live.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +1 (b) (6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Friday, February 16, 2018 12:43 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – one point we would appreciate some understanding on is when the requested (b) (4) will be spent. We understand you need to collect the funds before starting the RFP process for the design works, and when we spoke last month it sounded like the actual spend against the deposit would be light until around July after the

contractor is selected and design work begins. Can you help us understand the spend schedule and how much we would recover from the deposit if we decided to suspend work before July and push in-service out to 2021? Thanks.

From: Kevin Wetzel

Sent: Monday, February 12, 2018 9:17 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to let you know that we're still evaluating this but not to worry about the 30 day clock in terms of when you would expect payment. To the extent we decide to move forward with the 2020 COD we will let you know and plan to wire the funds ahead of the 30 days to ensure we can stay on schedule. I should have more concrete feedback by end of week.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +1 (b)(6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, February 06, 2018 10:35 AM
To: Kevin Wetzel
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

With the time to process the agreement, and the 30 day standard payment clause, you are very quickly running out of time to keep your project on track for a 2020 energization date. Please let me know by Friday if I should issue the agreement amendment for design and land acquisition (and a (b) (4) payment required) or if we are moving this project to 2021.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Thursday, January 25, 2018 2:52 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4
Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn – one thing I forgot to ask was if we make the payment in March and later decide we would like to stop work and be refunded the funds not yet spent, would that result in a complete removal from the queue, or just a pause in the process with corresponding delay in the in-service expectation? Thanks.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) (6)
mobile +1 (b) (6)
Kevin.Wetzel@patternenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 1:52 PM

To: Kevin Wetzel; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Tue Jul 28 06:39:39 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; gardner.sa@gmail.com

Cc: 'Moe Hajabed'; 'Christie Kneteman'; 'Steven Ostrowski'

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Importance: Normal

Good morning,

Summit Ridge Wind, LLC and Pattern Renewables 2 LP are both existing customer with BPA so just the letter of transfer is needed.

Hi Steve,

Please send me your contact information and I'll add it to the contacts page.

Also, we have a Karan Joshi listed under Pattern Renewables 2 LP. Should this contact be removed?

Thanks,

Anna

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Sent: Thursday, July 23, 2020 9:56 AM
To: gardner.sa@gmail.com; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>
Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>
Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Nothing has changed with our requirements. A letter in similar format on company letterhead would be sufficient for the transfer. If you are transferring to an entity that isn't set up as a BPA customer, there are some extra documents you will need to provide in order for BPA to be able to execute contracts with the new entity. W-9, article of incorporation, that sort of thing. Anna can help you walk through the setup. I've added her to the email chain.

Thanks,

Cherilyn

From: gardner.sa@gmail.com <gardner.sa@gmail.com>
Sent: Wednesday, July 22, 2020 2:55 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>
Subject: [EXTERNAL] FW: G0345 Asset Transfer

Greetings Cheryl – We are continuing our legal due diligence of the Summit Ridge project and the steps to execute a transfer. Below, Steve forwarded the letter from 2017 used to inform BPA of the upstream change of ownership when Pattern acquired the project. Would a similar letter be acceptable for our prospective acquisition here in 2020, or has anything changed with BPA's requirements?

Thanks, Scott

From: Steven Ostrowski <SOstrowski@LearningSI.com>
Sent: Wednesday, July 22, 2020 3:00 PM
To: Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>
Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; 'Christie Kneteman' (ckneteman@nrstor.com) <ckneteman@nrstor.com>; 'Alena Geffner-Mihlsten' (ageffnermihlsten@nrstor.com) <ageffnermihlsten@nrstor.com>
Subject: FW: G0345 Asset Transfer

Scott,

Here is the letter we used to transfer our BPA assets to Pattern. You should probably confirm this remains the BPA's preferred method.

Thanks,

Steve

From: Steven Ostrowski

Sent: Wednesday, September 20, 2017 7:43 AM

To: Eric Taylor (ektaylor@bpa.gov); Cherilyn Randall; Cosola,Anna M (BPA) - TPCC-TPP-4 (amcosola@bpa.gov)

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: G0345 Asset Transfer

Good morning all,

Attached please find our letter describing the transfer of G0345 assets from Summit Ridge Wind Holdings to Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP.

Please contact either my myself or Kevin Wetzel of Pattern Renewables 2 LP should you have any questions. Mr. Wetzel's contact information is as follows:

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

Kevin.Wetzel@patternenergy.com

Pier 1 Bay 3
San Francisco, CA 94111

Thank you,

Steve Ostrowski

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Fri Mar 08 09:38:53 2019

To: Kevin Wetzel

Cc: Ardaman Gill; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: RE: Summit Ridge Queue Position Discussion

Importance: Normal

I received a refund balance of (b) (4)

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 08, 2019 8:59 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thanks Anna. Are you in a position to be able to tell us the exact amount of the refund at this point?

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Friday, March 08, 2019 8:51 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Ardaman Gill <Ardaman.Gill@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Hi Kevin,

I was informed by the reimbursement team that the work order process completed in asset suite on

2/13/19. There is also a 30 day wait for all charges to hit the work order and in this case, since no additional charges were made, the work order is ready for final accounting.

They anticipate a refund by the first week of April but will have a better idea once they start final accounting which she plans to work on today.

I hope this helps and again I apologize for this delay in refund.

Anna

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Friday, March 08, 2019 7:28 AM

To: 'Kevin Wetzel'; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: RE: Summit Ridge Queue Position Discussion

Good morning Kevin,

I just sent an email to the reimbursement team asking for a status. I apologize for the delay.

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, March 07, 2019 9:49 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – can you please provide a status update on the return of the deposit? We're coming up on 3 months since the cancellation of the E&P agreement so we're hoping it is nearly complete. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, February 05, 2019 10:54 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Thank you!

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Tuesday, February 05, 2019 10:49 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – please find our banking information attached. Please let me know if you need anything else.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)
1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>
Sent: Tuesday, February 05, 2019 10:10 AM
To: Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: RE: Summit Ridge Queue Position Discussion

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Hi Kevin,

I'm not sure what banking information we have on file for this project. If it has changed in the last 8 years, please provide me with updated information and I'll send it to the finance department.

Thanks,

Anna

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Sent: Tuesday, February 05, 2019 10:03 AM
To: 'Kevin Wetzel'; Randall, Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola, Anna M (BPA) - TPCC-TPP-4
Subject: RE: Summit Ridge Queue Position Discussion

Hi Kevin,

BPA is processing the refund of Summit Ridge's deposit under the E&P agreement. I can't think of anything that BPA needs from you at this point. Cherilyn/Anna, please chime in if you have anything to add, thanks.

Eric

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Monday, February 04, 2019 5:14 PM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Cherilyn & Eric,

Wanted to check in on the note below to find out when the Summit Ridge deposit will be returned and if you need

anything from me to accommodate. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Thursday, January 10, 2019 7:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Steven Ostrowski <SOstrowski@energysi.org>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

Hi Cherilyn – I wanted to check in and see when BPA will be processing the return of the deposit and if we need to fill anything out or provide any bank information. Thank you and let us know how we can help.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000

direct +1 (b) [REDACTED]

mobile +1 (b)(6) [REDACTED]

Kevin.Wetzel@patternenergy.com

1088 Sansome St
San Francisco, CA 94111
patterndev.com

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Sent: Monday, December 17, 2018 2:42 PM

To: Steven Ostrowski <SOstrowski@energysi.org>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that

call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group (b) (4)

(b) (4)

. We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under

one agreement or another will start a “deemed withdrawn” cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA

tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: gardner.sa@gmail.com

Sent: Wed Jul 22 14:55:07 2020

To: ccrandall@bpa.gov

Cc: 'Moe Hajabed'; 'Christie Kneteman'; 'Steven Ostrowski'

Subject: [EXTERNAL] FW: G0345 Asset Transfer

Importance: Normal

Attachments: SRW-SRWH Transfer of Assets Letter (Interconnection Request G0345).pdf

Greetings Cherilyn – We are continuing our legal due diligence of the Summit Ridge project and the steps to execute a transfer. Below, Steve forwarded the letter from 2017 used to inform BPA of the upstream change of ownership when Pattern acquired the project. Would a similar letter be acceptable for our prospective acquisition here in 2020, or has anything changed with BPA's requirements?

Thanks, Scott

From: Steven Ostrowski <SOstrowski@LearningSI.com>

Sent: Wednesday, July 22, 2020 3:00 PM

To: Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>

Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; 'Christie Kneteman' (ckneteman@nrstor.com) <ckneteman@nrstor.com>; 'Alena Geffner-Mihlsten' (ageffnermihlsten@nrstor.com) <ageffnermihlsten@nrstor.com>

Subject: FW: G0345 Asset Transfer

Scott,

Here is the letter we used to transfer our BPA assets to Pattern. You should probably confirm this remains the BPA's preferred method.

Thanks,

Steve

From: Steven Ostrowski

Sent: Wednesday, September 20, 2017 7:43 AM

To: Eric Taylor (ektaylor@bpa.gov); Cherilyn Randall; Cosola,Anna M (BPA) - TPCC-TPP-4 (amcosola@bpa.gov)

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: G0345 Asset Transfer

Good morning all,

Attached please find our letter describing the transfer of G0345 assets from Summit Ridge Wind Holdings to

Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP.

Please contact either my myself or Kevin Wetzel of Pattern Renewables 2 LP should you have any questions. Mr. Wetzel's contact information is as follows:

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

Kevin.Wetzel@patternenergy.com

Pier 1 Bay 3

San Francisco, CA 94111

Thank you,

Steve Ostrowski



Summit Ridge Wind Holdings, LLC

9611 NE 117th Avenue
Suite 2840
Vancouver, WA 98662-2403

360.737.9692

September 19, 2017

Mr. Eric K. Taylor
Transmission Sales
Transmission Account Executive
Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

U.S. Department of Energy
Bonneville Power Administration
Attn: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 9866

Subject: Transfer of Assets

Reference: Summit Ridge Wind Holdings, LLC G0345 Wind Project

Mr. Taylor,

The purpose of this letter is to inform you of a recent change in ownership of the Summit Ridge wind farm. Effective on September 11, 2017, Summit Ridge Wind Holdings, LLC transferred, per the terms of section 4.3 of BPA's LGIP, that certain Generator Interconnection Request No. G0345 (Request) to Summit Ridge Wind, LLC. Pursuant to the Transfer, Summit Ridge Wind, LLC will hold all Summit Ridge Wind Holdings, LLC's rights, title and interest in the Request (including but not limited to all related agreements, studies performed or in progress, and any balances from sums deposited, in connection with the Request), and assumes all present and future liabilities, obligations, commitments, and responsibilities associated with the Request.

Please send any notices regarding all matters concerning Interconnection Request G0345 to the following recipients:

Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111
Attn.: General Counsel
Fax # (415) 362-7900
Email: generalcounsel@patternenergy.com

With a copy to:

Summit Ridge Wind, LLC
c/o Pattern Energy Group 2 LP
Pier 1, Bay 3
San Francisco, CA 94111
Attn.: Kevin Wetzel
Phone # (b) (6)
Email: kevin.wetzel@patternenergy.com



Sincerely,

(b) (6)

Steven Ostrowski
President
Summit Ridge Wind Holdings, LLC

Summit Ridge Wind, LLC acknowledges and accepts the transfer identified above:

By (b) (6)

Name:
Title: **Amy Smolen
Authorized Signatory**

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Thu Jul 23 09:56:27 2020

To: gardner.sa@gmail.com; Cosola,Anna M (BPA) - TPCC-TPP-4

Cc: 'Moe Hajabed'; 'Christie Kneteman'; 'Steven Ostrowski'

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Importance: Normal

Nothing has changed with our requirements. A letter in similar format on company letterhead would be sufficient for the transfer. If you are transferring to an entity that isn't set up as a BPA customer, there are some extra documents you will need to provide in order for BPA to be able to execute contracts with the new entity. W-9, article of incorporation, that sort of thing. Anna can help you walk through the setup. I've added her to the email chain.

Thanks,

Cherilyn

From: gardner.sa@gmail.com <gardner.sa@gmail.com>

Sent: Wednesday, July 22, 2020 2:55 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski'

<SOstrowski@energysi.org>

Subject: [EXTERNAL] FW: G0345 Asset Transfer

Greetings Cherilyn – We are continuing our legal due diligence of the Summit Ridge project and the steps to execute a transfer. Below, Steve forwarded the letter from 2017 used to inform BPA of the upstream change of ownership when Pattern acquired the project. Would a similar letter be acceptable for our prospective acquisition here in 2020, or has anything changed with BPA's requirements?

Thanks, Scott

From: Steven Ostrowski <SOstrowski@LearningSI.com>

Sent: Wednesday, July 22, 2020 3:00 PM

To: Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>

Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; 'Christie Kneteman' (ckneteman@nrstor.com) <ckneteman@nrstor.com>; 'Alena Geffner-Mihlsten' (ageffnermihlsten@nrstor.com) <ageffnermihlsten@nrstor.com>

Subject: FW: G0345 Asset Transfer

Scott,

Here is the letter we used to transfer our BPA assets to Pattern. You should probably confirm this remains the BPA's preferred method.

Thanks,

Steve

From: Steven Ostrowski

Sent: Wednesday, September 20, 2017 7:43 AM

To: Eric Taylor (ektaylor@bpa.gov); Cherilyn Randall; Cosola,Anna M (BPA) - TPCC-TPP-4 (amcosola@bpa.gov)

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: G0345 Asset Transfer

Good morning all,

Attached please find our letter describing the transfer of G0345 assets from Summit Ridge Wind Holdings to Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP.

Please contact either my myself or Kevin Wetzel of Pattern Renewables 2 LP should you have any questions. Mr. Wetzel's contact information is as follows:

Kevin Wetzel

Manager, Project Development
main +1 415-283-4000
direct +1 (b) (6)
Kevin.Wetzel@patternenergy.com

Pier 1 Bay 3
San Francisco, CA 94111

Thank you,

Steve Ostrowski

From: Zayac,Joleen M (CONTR) - TEBI-TPP-1

Sent: Mon Apr 15 08:39:29 2019

To: Kevin.Wetzel@patternenergy.com

Cc: TEBI Reimbursable Team; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: RE: REFUND: Pattern Energy

Importance: Normal

Hi Kevin,

The refund should process within 2-3 business days of 4/15/19.

Let me know if you don't receive it by Wednesday 4/17.

Thanks,

Joleen

Joleen Zayac
(Contr) Flux Resources, LLC

Financial Analyst II | TEBI-TPP-1

Transmission Engineering Business Intelligence & Integrity

Bonneville Power Administration

jmzayac@bpa.gov | P 360.619.6916

Facebook-Icon_31x31_v3Flickr-Icon_31x31Instagram-Icon_31x31LinkedIn-Icon_31x31[Twitter_31x31](#)YouTube_31x31

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Monday, April 15, 2019 7:00 AM

To: TEBI Reimbursable Team

Subject: REFUND: Pattern Energy

Kevin is checking on this refund. Please email him directly with the status.

Thank you,

Anna

Kevin.Wetzel@patternenergy.com

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Sunday, April 14, 2019 12:52 PM
To: Cosola,Anna M (BPA) - TPCC-TPP-4
Cc: Ardaman Gill; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – checking in on the status of the refund. I don't believe it has been received on our end yet. Any idea on ETA? Thanks.

Kevin Wetzel

Senior Manager, Project Development

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mobile (b)(6)
1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>
Sent: Friday, March 08, 2019 9:39 AM
To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>
Cc: Ardaman Gill <Ardaman.Gill@patternenergy.com>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

<ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: RE: Summit Ridge Queue Position Discussion

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I received a refund balance of (b) (4)

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 08, 2019 8:59 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thanks Anna. Are you in a position to be able to tell us the exact amount of the refund at this point?

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile (b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Friday, March 08, 2019 8:51 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Ardaman Gill <Ardaman.Gill@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

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Hi Kevin,

I was informed by the reimbursement team that the work order process completed in asset suite on 2/13/19. There is also a 30 day wait for all charges to hit the work order and in this case, since no additional charges were made, the work order is ready for final accounting.

They anticipate a refund by the first week of April but will have a better idea once they start final accounting which she plans to work on today.

I hope this helps and again I apologize for this delay in refund.

Anna

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Friday, March 08, 2019 7:28 AM

To: 'Kevin Wetzel'; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: RE: Summit Ridge Queue Position Discussion

Good morning Kevin,

I just sent an email to the reimbursement team asking for a status. I apologize for the delay.

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, March 07, 2019 9:49 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – can you please provide a status update on the return of the deposit? We're coming up on 3 months since the cancellation of the E&P agreement so we're hoping it is nearly complete. Thank you.

Kevin Wetzel

Manager, Project Development

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mobile + (b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, February 05, 2019 10:54 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Thank you!

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Tuesday, February 05, 2019 10:49 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – please find our banking information attached. Please let me know if you need anything else.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b) (6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>
Sent: Tuesday, February 05, 2019 10:10 AM
To: Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <crrandall@bpa.gov>
Subject: RE: Summit Ridge Queue Position Discussion

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Hi Kevin,

I'm not sure what banking information we have on file for this project. If it has changed in the last 8 years, please provide me with updated information and I'll send it to the finance department.

Thanks,

Anna

From: Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Sent: Tuesday, February 05, 2019 10:03 AM
To: 'Kevin Wetzel'; Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: RE: Summit Ridge Queue Position Discussion

Hi Kevin,

BPA is processing the refund of Summit Ridge's deposit under the E&P agreement. I can't think of anything that BPA needs from you at this point. Cherilyn/Anna, please chime in if you have anything to add, thanks.

Eric

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Monday, February 04, 2019 5:14 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Cherilyn & Eric,

Wanted to check in on the note below to find out when the Summit Ridge deposit will be returned and if you need anything from me to accommodate. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Thursday, January 10, 2019 7:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Steven Ostrowski
<SOstrowski@energysi.org>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

Hi Cherilyn – I wanted to check in and see when BPA will be processing the return of the deposit and if we need to fill anything out or provide any bank information. Thank you and let us know how we can help.

Kevin Wetzel

Manager, Project Development

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Kevin.Wetzel@patternenergy.com

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Sent: Monday, December 17, 2018 2:42 PM

To: Steven Ostrowski <SOstrowski@energysi.org>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

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Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 9:56 AM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group (b) (4)

We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: Taylor, Eric K (BPA) - TSE-TPP-2

Sent: Fri Aug 31 11:06:41 2018

To: 'Steven Ostrowski'

Subject: FW: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Importance: Normal

FYI – question is already out there...

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, August 31, 2018 10:53 AM

To: Randall, Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola, Anna M (BPA) - TPCC-TPP-4; Taylor, Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Hi Cherilyn,

Hope all is well. I wanted to check in on how things are coming along for Summit Ridge. Specifically I'm wondering how the substation siting and NEPA process is progressing and what the timeline looks like for completion and movement toward the land acquisition. Also where does the substation design RFP stand and how much spend has occurred since June 22 when we last checked in on spend to date? What is the spend expectation over the next 2 or 3 months?

Lastly I'm wondering if it would be possible to request that BPA slow or halt work for a period of 90 days while we try to confirm and finalize some commercial arrangements for the project. We'd like to essentially stop spend under the queue position for a 3 month period while we iron things out. Is that something BPA would consider?

Kevin Wetzel

Manager, Project Development

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mobile +(b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Friday, June 29, 2018 9:39 AM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We are in discussions with the land owner about the final layout and location of the facilities, but we wouldn't acquire any land until NEPA was complete, so that's a ways off.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Thursday, June 28, 2018 5:32 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thanks Cherilyn. Can you please also let us know where you are on the land acquisition process? We would like to request that no land is acquired for the substation without first checking in with us. To the extent we withdraw or suspend we wouldn't want the land to be acquired before then.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

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San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, June 28, 2018 5:20 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We did talk about suspension earlier, and I apologize if I wasn't perfectly clear that it was only available under the actual interconnection agreement. The process can be very nuanced in places.

The environmental reviews are waiting for design to kick off and feed them the info they need. We probably wouldn't be able to complete the environmental reviews until next spring – April or May timeframe is likely. It could vary if there were any endangered plant or species surveys needed. Those can only be done certain times of the year, but the initial review the environmental specialist conducted didn't turn up any likely habitat for anything we'd need to survey for. The main concern was cultural resources. But those surveys can be done anytime once the Area of Proposed Effect (APE) is finished. Well, maybe not anytime. They can't be done if snow is on the ground. Right now, we're still trying to finalize the proposed substation location and road route with the land owner. There's not even a draft APE yet. The APE includes stuff like proposed are for parking during construction and any locations for staging of equipment. That's why it usually takes a while to get to that final APE. We don't figure any of that stuff out until quite a ways into the design process.

Yes, you may withdraw at any time and receive a refund for any unspent funds. If you are going withdraw, you may want to do so soon, before we select the design contractor. The amount of funds spent is going to jump dramatically once the contract is awarded. The contractors usually dig in like busy beavers.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Thursday, June 28, 2018 3:33 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thanks Cherilyn, I must have misunderstood our previous conversation. Based on where we are in the environmental reviews what is your thought on the earliest that an LGIA could be tendered? Also, I presume that at any time (prior to LGIA being signed) we may withdraw from the queue completely and be refunded any unspent funds? Can you please confirm?

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, June 28, 2018 1:53 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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Hi Kevin,

The suspension process is only available to you after you execute an LGIA. You may not, at this time, suspend the project. The environmental reviews usually finish half way through design, sometimes very near the end of design. I cannot tender you an LGIA until the environmental reviews are complete. While it would be possible to suspend a project half way through the design, I generally don't encourage customers to do so. When the design picks back up later, there is no guarantee that we will have the same design contractor, and then the previous work is wasted completely. If you go completely through design, we can usually shelve the drawings for a year or so and expect to have them be usable for construction. Much more than a year, though, and we find that relay standards, comm standards, meter standards, etc. may have changed and we have to re-do much of the design. Suspension can be a costly endeavor, either way.

But if you get to a point where you have an LGIA, then yes, you may suspend. The process for suspending is simple – send us an email saying you wish to suspend the LGIA. We will refund whatever we have on hand in work orders. We will give you a date documented in the LGIA by which you will have to make a payment (to be negotiated) in order to come out of suspension. Miss it, and the LGIA terminates.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Saturday, June 23, 2018 5:24 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4

Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thank you Cherilyn. Can you please also confirm my understanding if the suspension process? I believe last we spoke about it, it was mentioned that if we elected to put it into suspension then all spend against the security would stop and we would be refunded the unspent amount. Of course work under the project would also stop and so our in service date would need to be pushed back. We can keep the project in suspension for up to 3 years and we would need to redeposit required funds to move the project out of suspension. Can you please correct anything that's off?

Also, what is the process to enter suspension? We have not decided to do so but I would like to understand what we would do if we decided to do so. Thanks!

Kevin Wetzel

Manager, Project Development

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mobile (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Friday, June 22, 2018 3:33 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We've spent slightly over (b) to date. I would not anticipate a fast spend rate until the contractor is selected and design goes into full steam. There's a couple people charging to the work order including the Project Manager and the Real Property Specialist, but major charges won't hit the work order in the next two months.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, June 15, 2018 8:15 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4

Subject: [EXTERNAL] G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Hi Cherilyn,

Hope you're doing well. I wanted to check in and see if you would be able to provide an update on how much of our most recent deposit has been spent to date (we signed the latest amendment back on April 5) and how much is anticipated to be spent over the next couple of months. Thanks!

Kevin Wetzel

Manager, Project Development

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mobile +1 (b) (6)

Kevin.Wetzel@patternenergy.com

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From: Kevin Wetzel

Sent: Fri Apr 06 12:24:17 2018

To: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

thanks

Kevin Wetzel

Manager, Project Development
direct +1 (b) [REDACTED]
mobile +1 (b)(6) [REDACTED]
Pier 1, Bay 3
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 [<mailto:amcosola@bpa.gov>]

Sent: Friday, April 06, 2018 12:15 PM

To: Kevin Wetzel

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Hi Kevin,

I checked for this payment and it has not shown up yet.

Payments won't appear on the deposit query, in some cases, until 3 days after they are wired. I will check again on Monday and let you know.

Thank you,

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, April 06, 2018 12:03 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018:
BPA/Summit Ridge 16TP-11044 AGREEMENT

Anna – we sent the wire today. Can you please confirm receipt?

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 [<mailto:amcosola@bpa.gov>]

Sent: Friday, April 06, 2018 6:19 AM

To: Kevin Wetzel

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Thank you Kevin!

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, April 05, 2018 4:30 PM

To: TPCC_Contract

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Countersigned agreement attached. Thank you.

Kevin Wetzel
Manager, Project Development

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mobile + (b) (6)
Kevin.Wetzel@patternenergy.com

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San Francisco, CA 94111
patterndev.com

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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]
Sent: Wednesday, April 04, 2018 12:35 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge

16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on 04/15/2018.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014..

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Kevin Wetzel

Sent: Thu Jun 28 17:32:03 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Bcc: amcosola@bpa.gov; ektaylor@bpa.gov

Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Importance: Normal

Thanks Cherilyn. Can you please also let us know where you are on the land acquisition process? We would like to request that no land is acquired for the substation without first checking in with us. To the extent we withdraw or suspend we wouldn't want the land to be acquired before then.

Kevin Wetzel

Manager, Project Development

direct +1 (b) [REDACTED]

mobile (b)(6) [REDACTED]

Pier 1, Bay 3

San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, June 28, 2018 5:20 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We did talk about suspension earlier, and I apologize if I wasn't perfectly clear that it was only available under the actual interconnection agreement. The process can be very nuanced in places.

The environmental reviews are waiting for design to kick off and feed them the info they need. We probably wouldn't be able to complete the environmental reviews until next spring – April or May timeframe is likely. It could vary if there were any endangered plant or species surveys needed. Those can only be done certain times of the year, but the initial review the environmental specialist conducted didn't turn up any likely habitat for anything we'd need to survey for. The main concern was cultural resources. But those surveys can be done anytime once the Area of Proposed Effect (APE) is finished. Well, maybe not anytime. They can't be done if snow is on the ground. Right now, we're still trying to finalize the proposed substation location and road route with the land owner. There's not even a draft APE yet. The APE includes stuff like proposed area for parking during construction and any locations for staging of equipment. That's why it usually takes a while to get to that final APE. We don't figure any of that stuff out until quite a ways into the design process.

Yes, you may withdraw at any time and receive a refund for any unspent funds. If you are going to withdraw, you may want to do so soon, before we select the design contractor. The amount of funds spent is going to jump dramatically once the contract is awarded. The contractors usually dig in like busy beavers.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Thursday, June 28, 2018 3:33 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thanks Cherilyn, I must have misunderstood our previous conversation. Based on where we are in the environmental reviews what is your thought on the earliest that an LGIA could be tendered? Also, I presume that at any time (prior to LGIA being signed) we may withdraw from the queue completely and be refunded any unspent funds? Can you please confirm?

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile (b) (6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, June 28, 2018 1:53 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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Hi Kevin,

The suspension process is only available to you after you execute an LGIA. You may not, at this time, suspend the project. The environmental reviews usually finish half way through design, sometimes very near the end of design. I cannot tender you an LGIA until the environmental reviews are complete. While it would be possible to suspend a project half way through the design, I generally don't encourage customers to do so. When the design picks back up later, there is no guarantee that we will have the same design contractor, and then the previous work is wasted completely. If you go completely through design, we can usually shelve the drawings for a year or so and expect to have them be usable for construction. Much more than a year, though, and we find that relay standards, comm standards, meter standards, etc. may have changed and we have to re-do much of the design. Suspension can be a costly endeavor, either way.

But if you get to a point where you have an LGIA, then yes, you may suspend. The process for suspending is simple – send us an email saying you wish to suspend the LGIA. We will refund whatever we have on hand in work orders. We will give you a date documented in the LGIA by which you will have to make a payment (to be negotiated) in order to come out of suspension. Miss it, and the LGIA terminates.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Saturday, June 23, 2018 5:24 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4
Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thank you Cherilyn. Can you please also confirm my understanding of the suspension process? I believe last we spoke about it, it was mentioned that if we elected to put it into suspension then all spend against the security would stop and we would be refunded the unspent amount. Of course work under the project would also stop and so our in service date would need to be pushed back. We can keep the project in suspension for up to 3 years and we would need to redeposit required funds to move the project out of suspension. Can you please correct anything that's off?

Also, what is the process to enter suspension? We have not decided to do so but I would like to understand what we would do if we decided to do so. Thanks!

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Friday, June 22, 2018 3:33 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We've spent slightly over (b) (4) to date. I would not anticipate a fast spend rate until the contractor is selected and design goes into full steam. There's a couple people charging to the work order including the Project Manager and the Real Property Specialist, but major charges won't hit the work order in the next two months.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, June 15, 2018 8:15 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4

Subject: [EXTERNAL] G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Hi Cherilyn,

Hope you're doing well. I wanted to check in and see if you would be able to provide an update on how much of our most recent deposit has been spent to date (we signed the latest amendment back on April 5) and how much is anticipated to be spent over the next couple of months. Thanks!

Kevin Wetzel

Manager, Project Development

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Kevin.Wetzel@patternenergy.com

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From: Kroonen,Rasha (CONTR) - TEP-TPP-1

Sent: Fri Oct 12 18:26:57 2018

To: 'Kevin Wetzel'

Cc: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: RE: G05345- Boyd Ridge - Customer coordination and status update

Importance: Normal

Good Evening Kevin,

WO 00469896 is the WO for the new substation (Boyd Ridge); our accounting system forces us to split the funding based on the scope as well as the location of the asset.

Please let me know if any additional information is needed

Kind Regards,

Rasha Kroonen, PMP | Senior Project Manager

Bonneville Power Administration | Flux

Transmission Project Management | TEP-TPP-1

Civil/Environmental Engineer- M.Sc. (Eng)

Office: (360) 619-6918 Cell: (b)(6)

Email: rmkroonen@bpa.gov

Facebook-Icon_31x31_v3Flickr-Icon_31x31Instagram-Icon_31x31LinkedIn-Icon_31x31[Twitter_31x31](#)YouTube_31x31

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, October 12, 2018 4:35 AM

To: Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: G05345- Boyd Ridge - Customer coordination and status update

Thanks Rasha. Can I ask what task order 00469896 is? It's just hard to tell from the chart.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Kroonen,Rasha (CONTR) - TEP-TPP-1 <rmkroonen@bpa.gov>
Sent: Thursday, October 11, 2018 2:17 PM
To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>
Cc: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: RE: G05345- Boyd Ridge - Customer coordination and status update

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Good Afternoon Kevin,

Please find attached the report showing deposit and expeditors by BPA. Please note this covers the scoping effort as well as the ongoing environmental and realty work.

I will put a reminder on my calendar to update you every month

Please let me know any additional information is needed

Kind Regards,

Rasha Kroonen, PMP | Senior Project Manager
Bonneville Power Administration

Flux Resources, LLC | A David Evans Enterprises Company
Transmission Project Management | TEP-TPP-1
Civil/Environmental Engineer- M.Sc. (Eng)
Office: (360) 619-6918 Cell: (b)(6)
Email: rmkroonen@bpa.gov

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, October 05, 2018 4:53 PM

To: Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ADL_TFDD_ALL; ADL_TFDB_ALL; Williams,Scott M (BPA) - TFDF-THE DALLES; Corcoran,James C (BPA) - TFDF-THE DALLES; Varland,Aaron T (BPA) - TFDB-THE DALLES; Fuller,Mark J (BPA) - TFDB-THE DALLES;

(b)(6) McNutt,Aaron P (CONTR) - TEP-TPP-1; 'Steven Ostrowski'; Jacobsen,Nancy L (BPA) - TFDB-THE DALLES; Roberts,Ken (BPA) - TELP-CSB-2; O'Connell,Michael J (BPA) - ECT-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; O'Donnchadha,Brian M (BPA) - ECC-4; Clark,James L (BPA) - TERR-CHEMAWA; Legare,Jonathan L (CONTR) - TERR-3; Liebhaber,Dustin F (BPA) - TELP-TPP-3

Subject: [EXTERNAL] RE: G05345- Boyd Ridge - Customer coordination and status update

Thank you Rasha, the meeting was extremely helpful for us. I think the other follow up not included in the attachment was the spend to date against the most recent deposit (b)(4), the anticipated design contract

amount, and the milestone payment % of contract value, and rough dates for the payment milestones under that contract. Thanks again and have a great weekend!

Kevin Wetzel
Manager, Project Development

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Kevin.Wetzel@pattenergy.com

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From: Kroonen,Rasha (CONTR) - TEP-TPP-1 <rmkroonen@bpa.gov>
Sent: Friday, October 05, 2018 2:57 PM
To: Jacobsen,Nancy L (BPA) - TFDB-THE DALLES <nljacobsen@bpa.gov>; Roberts,Ken (BPA) - TELP-CSB-2 <kwroberts@bpa.gov>; O'Connell,Michael J (BPA) - ECT-4 <mjoconnell@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; O'Donnchadha,Brian M (BPA) - ECC-4 <bmodonnchadha@bpa.gov>; Clark,James L (BPA) - TERR-CHEMAWA <jlclark@bpa.gov>; Legare,Jonathan L (CONTR) - TERR-3 <jillegare@bpa.gov>; Liebhaber,Dustin F (BPA) - TELP-TPP-3 <dfliebhaber@bpa.gov>; Kevin Wetzel <Kevin.Wetzel@patternenergy.com>
Cc: ADL_TFDD_ALL <ADL_TFDD_ALL@BPASite1.bpa.gov>; ADL_TFDB_ALL <ADL_TFDB_ALL@BPASite1.bpa.gov>; Williams,Scott M (BPA) - TFDF-THE DALLES <smwilliams1@bpa.gov>; Corcoran,James C (BPA) - TFDF-THE DALLES <jccorcoran@bpa.gov>; Varland,Aaron T (BPA) - TFDB-THE DALLES <atvarland@bpa.gov>; Fuller,Mark J (BPA) - TFDB-THE DALLES <mjfuller@bpa.gov>; (b) (6); McNutt,Aaron P (CONTR) - TEP-TPP-1 <apmcnutt@bpa.gov>; 'Steven Ostrowski' <SOstrowski@energysi.org>
Subject: RE: G05345- Boyd Ridge - Customer coordination and status update

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Good Afternoon,

Below is the meeting notes as well as the documentation requested, please let me know if any additional information is needed

Meeting Notes

BPA Status Update

Environmental update:

- Preliminary environmental species surveys are complete,
- Due to the construction time we will need nesting birds survey.
- Archology :
 - Consultation with the tribes and SHPO has been initiated, 30-day comment period elapses by the end of October.
 - Ground survey will done upon confirmation of the site and transmission line structure locations.

Real Property

- The property owners have agreed to the latest substation location – see attached.

- BPA will be acquiring approximately 8.5 acres for the project, this accounts for the current development as well as the anticipated future expansion.

Contracting schedule

Design contract is moving forward, see schedule below:

Task

Date

Status

Issue RFO

08/24/2018

Complete

Offers Due

11/05/2019

Evaluation of Offers

11/12/2018 – 11/16/2018

Award Contract

12/03/2018

In service date is December 2020- I apologize I had the wrong date during the meeting

Conceptual design

Attached are Conceptual design documentation for project, please review and send us any questions.

Customer status update

No power perches agreement yet, but still talking to customers.

Still working towards 2020 ISD

Coordination meeting frequency and time

Meeting will be once monthly until the beginning of the year, then the frequency will change to bi-weekly.

Thank you so much

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Tue Feb 05 10:54:04 2019

To: 'Kevin Wetzel'; Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: RE: Summit Ridge Queue Position Discussion

Importance: Normal

Thank you!

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Tuesday, February 05, 2019 10:49 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – please find our banking information attached. Please let me know if you need anything else.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b) (6)
1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, February 05, 2019 10:10 AM

To: Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Kevin Wetzel
<Kevin.Wetzel@patternenergy.com>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

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Hi Kevin,

I'm not sure what banking information we have on file for this project. If it has changed in the last 8 years, please provide me with updated information and I'll send it to the finance department.

Thanks,

Anna

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Sent: Tuesday, February 05, 2019 10:03 AM
To: 'Kevin Wetzel'; Randall, Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola, Anna M (BPA) - TPCC-TPP-4
Subject: RE: Summit Ridge Queue Position Discussion

Hi Kevin,

BPA is processing the refund of Summit Ridge's deposit under the E&P agreement. I can't think of anything that BPA needs from you at this point. Cherilyn/Anna, please chime in if you have anything to add, thanks.

Eric

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Monday, February 04, 2019 5:14 PM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Cherilyn & Eric,

Wanted to check in on the note below to find out when the Summit Ridge deposit will be returned and if you need anything from me to accommodate. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)
1088 Sansome St
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Thursday, January 10, 2019 7:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Steven Ostrowski <SOstrowski@energysi.org>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

Hi Cherilyn – I wanted to check in and see when BPA will be processing the return of the deposit and if we need to fill anything out or provide any bank information. Thank you and let us know how we can help.

Kevin Wetzel
Manager, Project Development

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mobile (b) (6)
Kevin.Wetzel@pattenergy.com

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San Francisco, CA 94111
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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Sent: Monday, December 17, 2018 2:42 PM

To: Steven Ostrowski <SOstrowski@energysi.org>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>
Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>
Subject: RE: Summit Ridge Queue Position Discussion

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Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is
that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious

resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

F (b) (5)

F 360.737.9835

C (b) (5)

sostrowski@energysi.org

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Mon May 13 13:58:43 2019

To: Kevin Wetzel

Subject: Pattern Renewables_Summit Ridge Wind Contact Info

Importance: Normal

Hi Kevin,

I'm working with Cherilyn on drafting the engineering agreement for G0345 so that we have it ready for when you give us the okay. I basically copied the same contact information from the last agreement we drafted to you but I want to verify that nothing has changed since that time.

I will also be adding this contact information in our customer database under these three entities unless you tell me otherwise:

Summit Ridge Wind, LLC

Summit Ridge Wind Holdings, LLC
Pattern Renewables 2 LP

Thank you,

Anna

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Fri Jun 29 09:39:23 2018

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Importance: Normal

We are in discussions with the land owner about the final layout and location of the facilities, but we wouldn't acquire any land until NEPA was complete, so that's a ways off.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, June 28, 2018 5:32 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thanks Cherilyn. Can you please also let us know where you are on the land acquisition process? We would like to request that no land is acquired for the substation without first checking in with us. To the extent we withdraw or suspend we wouldn't want the land to be acquired before then.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, June 28, 2018 5:20 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We did talk about suspension earlier, and I apologize if I wasn't perfectly clear that it was only available under the actual interconnection agreement. The process can be very nuanced in places.

The environmental reviews are waiting for design to kick off and feed them the info they need. We probably wouldn't be able to complete the environmental reviews until next spring – April or May timeframe is likely. It could vary if there were any endangered plant or species surveys needed. Those can only be done certain times of the year, but the initial review the environmental specialist conducted didn't turn up any likely habitat for anything we'd need to survey for. The main concern was cultural resources. But those surveys can be done anytime once the Area of Proposed Effect (APE) is finished. Well, maybe not anytime. They can't be done if snow is on the ground. Right now, we're still trying to finalize the proposed substation location and road route with the land owner. There's not even a draft APE yet. The APE includes stuff like proposed area for parking during construction and any locations for staging of equipment. That's why it usually takes a while to get to that final APE. We don't figure any of that stuff out until quite a ways into the design process.

Yes, you may withdraw at any time and receive a refund for any unspent funds. If you are going to withdraw, you may want to do so soon, before we select the design contractor. The amount of funds spent is going to jump dramatically once the contract is awarded. The contractors usually dig in like busy beavers.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Thursday, June 28, 2018 3:33 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thanks Cherilyn, I must have misunderstood our previous conversation. Based on where we are in the environmental reviews what is your thought on the earliest that an LGIA could be tendered? Also, I presume that at any time (prior to LGIA being signed) we may withdraw from the queue completely and be refunded any unspent

funds? Can you please confirm?

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, June 28, 2018 1:53 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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Hi Kevin,

The suspension process is only available to you after you execute an LGIA. You may not, at this time, suspend the project. The environmental reviews usually finish half way through design, sometimes very near the end of design. I cannot tender you an LGIA until the environmental reviews are complete. While it would be possible to suspend a project half way through the design, I generally don't encourage customers to do so. When the design picks back up later, there is no guarantee that we will have the same design contractor, and then the previous work is wasted completely. If you go completely through design, we can usually shelve the drawings for a year or so and expect to have them be usable for construction. Much more than a year, though, and we find that relay standards, comm standards, meter standards, etc. may have changed and we have to re-do much of the design. Suspension can be a costly endeavor, either way.

But if you get to a point where you have an LGIA, then yes, you may suspend. The process for suspending is simple – send us an email saying you wish to suspend the LGIA. We will refund whatever we have on hand in work orders. We will give you a date documented in the LGIA by which you will have to make a payment (to be negotiated) in order to come out of suspension. Miss it, and the LGIA terminates.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Saturday, June 23, 2018 5:24 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4
Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thank you Cherilyn. Can you please also confirm my understanding if the suspension process? I believe last we spoke about it, it was mentioned that if we elected to put it into suspension then all spend against the security would stop and we would be refunded the unspent amount. Of course work under the project would also stop and so our in service date would need to be pushed back. We can keep the project in suspension for up to 3 years and we would need to redeposit required funds to move the project out of suspension. Can you please correct anything that's off?

Also, what is the process to enter suspension? We have not decided to do so but I would like to understand what we would do if we decided to do so. Thanks!

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Friday, June 22, 2018 3:33 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4
Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We've spent slightly over (b) to date. I would not anticipate a fast spend rate until the contractor is selected and design goes into full steam. There's a couple people charging to the work order including the Project Manager and the Real Property Specialist, but major charges won't hit the work order in the next two months.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Friday, June 15, 2018 8:15 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4
Subject: [EXTERNAL] G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Hi Cherilyn,

Hope you're doing well. I wanted to check in and see if you would be able to provide an update on how much of our most recent deposit has been spent to date (we signed the latest amendment back on April 5) and how much is anticipated to be spent over the next couple of months. Thanks!

Kevin Wetzel
Manager, Project Development

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Kevin.Wetzel@patternenergy.com

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From: Zayac, Joleen M (CONTR) - TEBI-TPP-1

Sent: Fri Mar 29 13:12:38 2019

To: Kevin.Wetzel@patternenergy.com

Cc: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Cosola, Anna M (BPA) - TPCC-TPP-4; PWAS Study; TEBI Reimbursable Team

Subject: Reimbursement Notification from BPA (Agreement 16TP-11044)_G0345: Boyd Ridge Preliminary Engineering & Design Activities_Credit Invoice MSC-14053

Importance: Normal

Attachments: 11044_FINAL_MSC-14053.pdf

Hi Kevin,

Please find attached a copy of a credit invoice for a refund due to Summit Ridge Wind (c/o Pattern Renewables 2 LP) for project costs incurred in the agreement listed in the subject line.

The balance of Summit's deposit in the amount of (b) (4) will be deposited into the bank account BPA has on file on or within 2-3 business days of 4/15/19.

Please forward on to anyone within your organization who may need this information.

Thanks,

Joleen

Joleen Zayac

(ContR) Flux Resources, LLC

Financial Analyst II | TEBI-TPP-1

Transmission Engineering Business Intelligence & Integrity

Bonneville Power Administration

jmzayac@bpa.gov | P 360.619.6916

Facebook-Icon_31x31_v3Flickr-Icon_31x31Instagram-Icon_31x31LinkedIn-Icon_31x31[Twitter](#)_31x31YouTube_
31x31

CREDIT INVOICE

Remit Payment To:

Please remit payment to BPA electronically. BPA accepts wire transfers, ACH payments or payment via credit or debit card. For information and instructions on payment options, refer to <https://www.bpa.gov/goto/HowtoPay>

Invoice: MSC-14053
 Invoice Date: 3/26/2019
 Page: 1 of 3

Customer No: 13882
 Payment Terms: NET 20
 Due Date: 4/15/2019

Summit Ridge Wind Holdings, LLC
 ATTN: KEVIN WETZEL
 9611 NE 117th AVE
 STE 2840
 Vancouver WA 98662-2403

Amount Due/ (Refund) (b) (4) USD

For billing questions, please call:
 JOLEEN ZAYAC
 360-619-6916

For payment questions, please call:
 JESSICA SMITH
 503-230-4760

Original

| Description | Net Amount |
|---------------------------------|------------|
| 1 Preliminary Engineering | (b) (4) |
| 2 Customer Advance | |
| 3 Design Activities | |
| 4 Customer Advance | |
| Amount Due/ (Refund) USD | |

PLEASE SEE ENCLOSED NOTICE OF DEBTOR RIGHTS
 PO BOX 3621 Portland OR, 97208-3621
 PLEASE DO NOT REMIT PAYMENT TO THIS ADDRESS



Billing Notes:

Refund Due to Summit Ridge Wind (c/o Pattern Renewables 2 LP) for project costs associated with agreement:

16TP-11044

G0345: Boyd Ridge Preliminary Engineering & Design Activities

THIS IS FINAL ACCOUNTING

CC'S

C. Randall: TPCV/TPP-4

E. Taylor: TSE/TPP-2

A. Cosola: TPCC/TPP-4

Completed WO File: TEPO/TPP-1

PWA Study

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RECEIVABLES DUE FROM THE PUBLIC**NOTICE OF DEBTOR RIGHTS**

The Public Laws, Statutes, Regulations & Guidance applicable to Federal debt collection are available on the U.S. Department of the Treasury, Financial Management Service website. (<http://fms.treas.gov/debt/regulations.html>)

1. Under Federal debt collection regulations, a debtor has the right to:
 - Receive a written notice of the nature and amount of the indebtedness;
 - Inspect and copy U.S. Department of Energy, Bonneville Power Administration's (BPA) records related to the debt;
 - Request a review of BPA's determination of the debt; and
 - Discuss alternative methods of payment.

A written request to inspect and copy records and request a review or request a repayment agreement must be received by BPA within 15 days from the due date of this invoice and sent to:

U.S Department of Energy, Bonneville Power Administration
 Manager, Cash & Treasury Management
 P.O. Box 3621, FTT-2
 Portland, OR 97208-3621
 Email: treas@bpa.gov

2. If payment is not received by the invoice due date, late charges will be assessed on the debt until it is paid in full. These late charges consist of interest, penalties and administrative charges.
 - Interest will accrue from the invoice due date through the date payment is received at the Prime Rate times 1.5 percent or the Prime Rate plus 4 percent, whichever is greater, divided by 365 unless otherwise stated in the contract or agreement.
 - Penalty charge of 6 percent per annum will accrue from the invoice due date through the date payment is received on any portion of a debt that is outstanding for more than 90 days.
 - A \$20.00 administrative charge will be assessed for each 30-day period of delinquency the invoice is overdue.
3. If payment is not received or you have not contacted BPA to make payment arrangements by 60 days from the invoice due date, BPA will refer the debt to the U.S. Department of the Treasury to enforce collection without further notice to you. Interest fee of approximately 28% will be added to the debt by the U.S. Treasury along with other fees incurred by U.S. Treasury in collection of the debt. U.S. Treasury will pursue one or more of the following actions to enforce collection:
 - Reduce Federal payments to you by administrative offset, which the debtor is due, including IRS income tax refunds, certain benefit payments (such as Social Security), Federal salary or retirement pay, and contractor/vendor payments. Administrative offset occurs when U.S. Treasury or BPA withholds or intercepts monies due to the person or entity in order to collect amounts owed to the government in accordance with 31 U.S.C.A. § 3716.
 - Refer the debt to a private collection agency.
 - Refer the debt to the U.S. Department of Justice or agency counsel for litigation.
 - Garnish your wages through administrative wage garnishment- The Debt Collection Improvement Act (as codified at 31 U.S.C. 3720D) authorizes an agency to collect a delinquent debt from the wages of the debtor who is employed by any organization, business, state or local government, or other entity other than a Federal agency. No court order is required.
 - Report the debt to national credit bureaus.
 - Report the debt to IRS as potential taxable income if your debt is determined to be uncollectible (Form 1099-C).
4. Except as otherwise contractually provided, payments made by a debtor are applied to the outstanding balance of the debt in the following order: penalties, administrative costs, interest and principal.
5. If you have filed for bankruptcy and the automatic bankruptcy stay is in effect, you are not subject to offset while the stay is in effect. Please notify BPA Manager of Cash & Treasury Management noted above of the stay by sending evidence concerning the bankruptcy.
6. If you make or provide any knowingly false or frivolous statements, representations or evidence, you may be liable for penalties under the False Claims Act (31 U.S.C., Sections 3729-3731), or other applicable statutes, and or criminal penalties under 18 U.S.C., Sections 286, 287, 1001 and 1002, or other applicable statutes.
7. Excess collections will be refunded to the debtor, unless prohibited by law following receipt of a written request for a refund by the debtor.
8. If you have any questions regarding your payment, please contact Jessica Powell, Cash & Treasury Management, at 503-230-4760 or email BPA Treasury department at treas@bpa.gov.

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From: Kevin Wetzel

Sent: Fri Mar 23 16:55:00 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; George Hardie

Bcc: ccrandall@bpa.gov

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

OK thanks for understanding Cherilyn, let us know if we can help.

Kevin Wetzel

Manager, Project Development

direct + (b)(6)

mobile + (b)(6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Friday, March 23, 2018 3:28 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; George Hardie

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

I am sorry I haven't been able to take a phone call. For a Friday, there was a surprisingly large number of meetings. Your request to leave the standard 20% contingency out of the agreement is not within my authority to grant. I will have to try to get someone on the Finance committee to approve it next week. If approved, we will need to insert non-standard language instead about assessing a subsequent payment when the bids come in. Unfortunately, with the need to seek approval and then get the general counsel to look over non-standard language, I doubt we could get this re-issued by next Friday. I will expedite it as best I can. My apologies again for the mix-up.

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 23, 2018 10:49 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; George Hardie

Subject: [EXTERNAL] FW: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Cherilyn – can we talk about the additional payment included on the amendment you sent over? So far we haven't been able to connect by phone to talk about this and having the additional payment on this amendment was never in any draft that I saw. Unfortunately I don't have approval to sign an agreement that mandates we make that payment in June.

Can we instead please plan on signing a subsequent amendment for that payment when the time comes rather than including it here now? I have the (b) (4) wire ready to send but having the extra payment in June included here will stop me from being able to send it by the 30th. What do you think? Give me a call to discuss live if it will help.

Kevin Wetzel
Manager, Project Development

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Kevin.Wetzel@patternenergy.com

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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]

Sent: Friday, March 23, 2018 9:12 AM

To: Kevin Wetzel

Cc: sostrowski@learningsi.com; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **03/30/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Kevin Wetzel

Sent: Tue Mar 13 19:43:47 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Bcc: rmkroonen@bpa.gov; mjoconnell@bpa.gov; kwroberts@bpa.gov; ektaylor@bpa.gov

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Attachments: 11044_03 Amendment - Summit Ridge.docx

Hi BPA team – we received our approvals to move forward with Amendment 3 and post the requested deposit. Please see attached proposed amendment based on the form sent on January 25th. If this is acceptable please sign and send back to me so that I can have it signed on our end and begin setting up the payment. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +1 (b) (6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Kevin Wetzel

Sent: Monday, March 12, 2018 8:02 AM

To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – I believe we have internal support to move forward with making the (b) (4) deposit and am getting final approvals this week. We anticipate being able to send in the wire by mind next week. Can you please have the team send through the latest amendment with the funding request so we can review it and start our legal signoff process to keep us on track for 2020 in service? Thanks.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 11:04 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Well, October would be about a quarter of the time allotted to design, so maybe assume a quarter of the dollars would be spent. That's not a guarantee, of course, but seems like a reasonable guesstimate. If you pull out of the design process, there is no guarantee that we would be able to re-use that work. In my experience, it is generally wasted time and dollars. No guarantee you'll have the same designers next time around and if the previous team had got as far as some preliminary mark-ups and half-done drawings, but no final drawings, it can be very hard for a new team to figure out exactly what the previous team had in mind. Design usually starts over. Now if you finish

design and have the final design drawings, those are generally good for at most one year. After that, they have to be re-looked at. Comm equipment and relays, in particular, tend to migrate to new standards about every year.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Wednesday, February 28, 2018 10:52 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn yes that answers it at a high level. It sounds like you are not sure exactly how much will be spent by when and that's understandable. If you could provide an estimate to what you think may be spent (understanding it's a best guess) by end of October this year, I would really appreciate it as that's what management has asked of me. Also, if we pulled out of the design process, would the design work done to that point be usable when we started back up, such that the spend was not wasted?

To let you know, we are leaning toward making the posting and I'm putting together management documentation to get the funds distributed. As mentioned before we are aiming to have the funds to you by mid-March. Please let me know if there are any issues with that timeline to maintain our pace. Thanks.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b) (6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 10:30 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

In terms of spend, this is pretty high level. But after we get your payment, we can solicit a design contractor. The spend against the work order is light (there are a couple of people that prepare the RFP, so they will charge to the work order, but no one else should be using it) until after the contractor is hired. After that, the spend comes in chunks, as the contractor sends in invoices. Some do monthly invoices, some do quarterly, so it's not easy to predict the spend rate. We do have some BPA people doing design review, and also the RAS design is done in-house. If you stop before design is complete, we will true up with the design contractor and internal design groups and refund you all unspent funds. Obviously, the earlier you pull the project, the less time we've had to spend the funds, the more of your deposit you will get back. If you pull out of design, you start a three-year "suspension" clock. You have to start design up again before the three years is over, or the project is removed from our queue. Does that answer all your questions?

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, February 26, 2018 12:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

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Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel
Sent: Friday, February 16, 2018 12:43 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
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Sent: Monday, February 12, 2018 9:17 AM
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Manager, Project Development

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San Francisco, CA 94111

From: Randall, Cheryl C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, February 06, 2018 10:35 AM

To: Kevin Wetzel

Cc: Kroonen, Rasha (CONTR) - TEP-TPP-1; Roberts, Ken (BPA) - TELP-CSB-2; Taylor, Eric K (BPA) - TSE-TPP-2; O'Connell, Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

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Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, January 25, 2018 2:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

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Kevin Wetzel

Manager, Project Development

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Kevin.Wetzel@patternenergy.com

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San Francisco, CA 94111

patterndev.com

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 1:52 PM

To: Kevin Wetzel; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

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| | | | |
|---------------------|---|------------------|-------------------|
| 1. AGREEMENT NUMBER | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL | 3. AMENDMENT NO. | 4. EFFECTIVE DATE |
| 16TP-11044 | June 29, 2021 | -3- | Same as Block #17 |

| ISSUED TO | | ISSUED BY | |
|--|--------------------------------|--|---------------------------------------|
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

Formatted Table

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 PATTERN RENEWABLES 2 LP

Background: This Reimbursable Agreement (Agreement) between the Bonneville Power Administration (BPA) and Pattern Renewables 2 LP (Pattern) provides for BPA, at Pattern's expense, to perform design activities needed to interconnect Pattern's proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned (b) (4). The activities will include up to 100% design and land acquisition for the (b) (4).

BPA and Pattern agree: BPA shall, at Pattern's expense, engage in design and land acquisition needed to interconnect Pattern's Summit Ridge Wind Project. Such activities are herein referred to as Project.

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to design (b) (4) and acquire the land needed for (b) (4). The new estimated completion date for the design and land acquisition for this Project is October 1, 2019.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. #3.

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| 12. AMOUNT TO BE PAID BY BPA | | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated) | |
|---|-------------------|--|-------------------|
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | | 15. ACCOUNTING INFORMATION (For BPA Use Only) | |
| | | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. | |
| PARTICIPANT | | BPA | |
| 17. APPROVED BY (Signature) | DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| NAME AND TITLE | | NAME AND TITLE Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Pattern's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

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Pattern hereby agrees to advance (b) (4), the estimated Project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |

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If BPA and Pattern execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Pattern to advance such additional funds to BPA for deposit in the account. Pattern shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Pattern supplies the requested funds.

If Pattern does not advance such additional funds by the due date or, if at any time before completion of the project Pattern elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Pattern's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Pattern showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Pattern or bill for any costs in excess of the deposits in the account. Pattern shall pay any excess costs within 30 days of the invoice date (due date).

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

From: Adam Cernea Clark

Sent: Tue Mar 13 15:12:44 2018

To: O'Connell,Michael J (BPA) - ECT-4; Kevin Wetzel

Subject: [EXTERNAL] Re: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Works for me

Adam Cernea Clark

Manager, Environmental and Natural Resources
direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

On Tue, Mar 13, 2018 at 4:17 PM -0500, "O'Connell,Michael J (BPA) - ECT-4" <mjoconnell@bpa.gov> wrote:

Thanks Adam – how about tomorrow at 10:30 PDT?

Mike

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]
Sent: Tuesday, March 13, 2018 9:17 AM
To: Kevin Wetzel; O'Connell, Michael J (BPA) - ECT-4
Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Mike,

Would you like to hop on the phone to discuss for a few minutes later today or else tomorrow? Our folks are NW Wildlife, they have been doing fieldwork on wind projects in Oregon for a very long time and know this area very well as they were involved in Summit Ridge well before Pattern got involved.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

From: Kevin Wetzel

Sent: Monday, March 12, 2018 7:33 PM

To: O'Connell, Michael J (BPA) - ECT-4; Adam Cernea Clark

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Mike – I'm copying Adam here as he's leading on that end. I'll let you guys coordinate this week as I'll be traveling all this week.

Kevin Wetzel

Manager, Project Development

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San Francisco, CA 94111

From: O'Connell, Michael J (BPA) - ECT-4 [<mailto:mjoconnell@bpa.gov>]
Sent: Monday, March 12, 2018 12:36 PM
To: Kevin Wetzel
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Kevin,

I dropped off everyone on your existing string to relay this enviro-specific point:

If we want to remain on the aggressive permitting schedule, we will have to get time-sensitive species surveys done ASAP (WA ground squirrel, etc). If you have teams in the field and we can confirm their methodologies are up to snuff, we should circle back on how to get this done for the BPA-side of the project.

Thanks,

Mike

Mike O'Connell, ECT-4

mjoconnell@bpa.gov

O: 503-230-7692

C: (b)(6)

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, March 12, 2018 8:02 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – I believe we have internal support to move forward with making the (b) (4) deposit and am getting final approvals this week. We anticipate being able to send in the wire by mid next week. Can you please have the team send through the latest amendment with the funding request so we can review it and start our legal signoff process to keep us on track for 2020 in service? Thanks.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b) (6)

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 11:04 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Well, October would be about a quarter of the time allotted to design, so maybe assume a quarter of the dollars would be spent. That's not a guarantee, of course, but seems like a reasonable guesstimate. If you pull out of the design process, there is no guarantee that we would be able to re-use that work. In my experience, it is generally wasted time and dollars. No guarantee you'll have the same designers next time around and if the previous team had got as far as some preliminary mark-ups and half-done drawings, but no final drawings, it can be very hard for a new team to figure out exactly what the previous team had in mind. Design usually starts over. Now if you finish design and have the final design drawings, those are generally good for at most one year. After that, they have to be re-looked at. Comm equipment and relays, in particular, tend to migrate to new standards about every year.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Wednesday, February 28, 2018 10:52 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn yes that answers it at a high level. It sounds like you are not sure exactly how much will be spent by when and that's understandable. If you could provide an estimate to what you think may be spent (understanding it's a best guess) by end of October this year, I would really appreciate it as that's what management has asked of me. Also, if we pulled out of the design process, would the design work done to that point be usable when we started back up, such that the spend was not wasted?

To let you know, we are leaning toward making the posting and I'm putting together management documentation to get the funds distributed. As mentioned before we are aiming to have the funds to you by mid-March. Please let me know if there are any issues with that timeline to maintain our pace. Thanks.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

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Sent: Thursday, January 25, 2018 1:52 PM
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Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Mon Apr 02 15:01:10 2018

To: Kevin Wetzel; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Hagensen,Matt L (BPA) - TPWP-TPP-4

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

Hi Kevin,

The agreement has been sent to the account executive for signature. It should be signed and emailed to you for signature sometime tomorrow.

Regards,

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, April 02, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Hagensen,Matt L (BPA) - TPWP-TPP-4; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Hi Cheryl – just letting you know we just got the last of our approvals to make the payment once we both sign the new amendment. Will keep an eye out for it. Thanks.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall, Cheryl C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, March 29, 2018 11:24 AM

To: Kevin Wetzel

Cc: Hagensen, Matt L (BPA) - TPWP-TPP-4; Cosola, Anna M (BPA) - TPCC-TPP-4

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Ok, the amendment we sent you is being pulled and we will re-tender it without the fifth payment. I will save your email from March 16th that acknowledges that we will true up, if needed, when the design bids come in as justification for not including the standard 20% contingency. On another note, we still have a couple groups (reality and line design) charging the scoping work order. The work order has overrun slightly (about (b)), and I wanted you to know that those groups are going to be adding some additional charges to that work order. The Financial Terms and Conditions of the agreement says that we will charge actuals, but I am giving you a courtesy notice that we have run a bit over our estimate, only because we are behind schedule on that design payment. I really want to get that design work order open so we can capture any continuing charges on that work order instead, but for this pay period, the scoping work order is all our team has available. So when we get the design payment, the true up of the scoping work order will result in a small bill.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 23, 2018 10:49 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; George Hardie

Subject: [EXTERNAL] FW: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Cherilyn – can we talk about the additional payment included on the amendment you sent over? So far we haven't been able to connect by phone to talk about this and having the additional payment on this amendment was never in any draft that I saw. Unfortunately I don't have approval to sign an agreement that mandates we make that payment in June.

Can we instead please plan on signing a subsequent amendment for that payment when the time comes rather than including it here now? I have the (b) (4) wire ready to send but having the extra payment in June included here will stop me from being able to send it by the 30th. What do you think? Give me a call to discuss live if it will help.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) (6)
mobile + (b)(6)
Kevin.Wetzel@patterenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

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not be intercepted by third parties or that email messages will be free of errors or viruses.

From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]

Sent: Friday, March 23, 2018 9:12 AM

To: Kevin Wetzel

Cc: sostrowski@learningsi.com; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **03/30/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: O'Connell,Michael J (BPA) - ECT-4

Sent: Mon Feb 05 13:45:51 2018

To: Adam Cernea Clark; Kevin Wetzel

Cc: Steven Ostrowski

Subject: RE: Pattern Introduction

Importance: Normal

Not sure you have the call in code:

Boyd Ridge Sub Project Environmental Discussion

Monday, February 5, 2018

2:00 pm | Pacific Standard Time (San Francisco, GMT-08:00) | 1 hr 30 mins

Meeting number (access code): (b)(2)

Host key: (b)(2)

Meeting password: (b)(2)

[Add to Calendar](#)

When it's time, [join the meeting](#).

Join by phone

(b)(2) US Toll

Need help? Go to <http://help.webex.com>.

IMPORTANT NOTICE: Please note that this WebEx service allows audio and other information sent during the session to be recorded, which may be discoverable in a legal matter. You should inform all meeting attendees prior to recording if you intend to record the meeting.

From: O'Connell,Michael J (BPA) - ECT-4
Sent: Friday, February 02, 2018 10:10 AM
To: 'Adam Cernea Clark'; Kevin Wetzel
Cc: Steven Ostrowski
Subject: RE: Pattern Introduction

Great – just look for the calendar invite later – thanks,

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]
Sent: Friday, February 02, 2018 8:53 AM
To: O'Connell,Michael J (BPA) - ECT-4; Kevin Wetzel
Cc: Steven Ostrowski
Subject: [EXTERNAL] RE: Pattern Introduction

Hi Mike, we should all be available at 2PM PST Monday. Please let me know if there is anything you'd like from us prior to that call.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct + (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

From: O'Connell, Michael J (BPA) - ECT-4 [<mailto:mjoconnell@bpa.gov>]
Sent: Thursday, February 01, 2018 4:18 PM
To: Adam Cernea Clark; Kevin Wetzal
Cc: Steven Ostrowski
Subject: RE: Pattern Introduction

Thanks Adam – If you could, please coordinate your team for a call to start any time between 1 and 4 PST. Get that agreeable start time to me and I'll set up the webEx- thanks,

Mike

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]

Sent: Thursday, February 01, 2018 1:42 PM

To: O'Connell,Michael J (BPA) - ECT-4; Kevin Wetzel

Cc: Steven Ostrowski

Subject: [EXTERNAL] RE: Pattern Introduction

Hi Mike,

Nice to meet you remotely and apologies for just getting back to you, (b) (6)

How would a Monday call work? Could you propose some times that comport with your schedule and I'll follow-up?

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

From: O'Connell,Michael J (BPA) - ECT-4 [<mailto:mjoconnell@bpa.gov>]
Sent: Tuesday, January 30, 2018 7:12 PM
To: Adam Cernea Clark; Kevin Wetzal
Cc: Steven Ostrowski
Subject: RE: Pattern Introduction

Thanks for getting in touch, all.

My remaining afternoons this week look good, or Mon and Tues PM next week. I can set up a WebEx meeting to share desktops as needed, but would just need about a day notice.

Mike

Mike O'Connell

Environmental Protection Specialist | ECT-4

Bonneville Power Administration
905 NE 11th Avenue / P.O. Box 3621 – ECT-4

Portland, Oregon 97208-3621

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]
Sent: Monday, January 29, 2018 7:03 AM
To: Kevin Wetzel; O'Connell,Michael J (BPA) - ECT-4
Cc: Steven Ostrowski
Subject: [EXTERNAL] RE: Pattern Introduction

Hi Michael and Kevin,

Kevin, thank you for the introduction.

Michael, I understand that BPA would be interested in utilizing our environmental consultants, NW Wildlife, for field surveys of the BPA substation and line. That sounds like a fine idea. Michael, if you would like to suggest some times for a quick chat this week or next, please do and we can touch base over the phone.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

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From: Kevin Wetzel
Sent: Friday, January 26, 2018 3:01 PM
To: O'Connell,Michael J (BPA) - ECT-4
Cc: Adam Cernea Clark; Steven Ostrowski
Subject: Pattern Introduction

Michael – good to speak with you yesterday. I'm copying the two folks you can work with on anything Summit Ridge environmental related. Pattern's internal lead is Adam Cernea Clark and we work closely with Steve Ostrowski who is a development consultant and has all the background on the project as the original developer. Please keep me on email traffic but feel free to reach out to Adam as needed. Thanks.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 [REDACTED]

Adam.CerneaClark@patternenergy.com

**1201 Louisiana St, Suite 3200
Houston, TX 77002**

Steven A, Ostrowski, Jr.

Summit Ridge Wind Holdings, LLC

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P [REDACTED]

F 360.737.9835

C [REDACTED]

sostrowski@energysi.org

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) (6)
mobile +(b)(6)
Kevin.Wetzel@pattenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
pattermdev.com

From: Roberts, Ken (BPA) - TELP-CSB-2

Sent: Tue Feb 13 08:39:33 2018

To: Kevin Wetzel

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Hi Kevin,

I haven't heard back from my GIS folks. I'll send an email right now seeing what the status is.

Ken Roberts

Electrical Engineer | Substation Project Engineering

Bonneville Power Administration

bpa.gov | P 360.418.8111

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Tuesday, February 13, 2018 8:39 AM

To: Roberts, Ken (BPA) - TELP-CSB-2

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Ken – just thought I would check in on the GIS files for Boyd Ridge sub. Thanks!

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Roberts, Ken (BPA) - TELP-CSB-2 [<mailto:kwroberts@bpa.gov>]

Sent: Monday, February 05, 2018 12:39 PM

To: Kevin Wetzel; Randall,Cherilyn C (BPA) - TPCV-TPP-4; Cosola,Anna M (BPA) - TPCC-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Kevin,

I received confirmation today that our GIS department is working on this. I will forward you the information as soon as I have it.

Best Regards,

Ken Roberts

Electrical Engineer | Substation Project Engineering

Bonneville Power Administration

bpa.gov | P 360.418.8111

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, February 02, 2018 11:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Cosola,Anna M (BPA) - TPCC-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

BPA team – can you please send us the shapefiles for the new substation and line location so we can evaluate for our permit amendment requirements? Thank you.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct + (b) (6)
mobile + (b) (6)
Kevin.Wetzel@patternenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 10:36 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; Kevin Wetzel

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

For this afternoon's meeting.

-----Original Appointment-----

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Friday, January 12, 2018 9:10 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; Kevin Wetzel (Kevin.Wetzel@patternenergy.com) (Kevin.Wetzel@patternenergy.com)

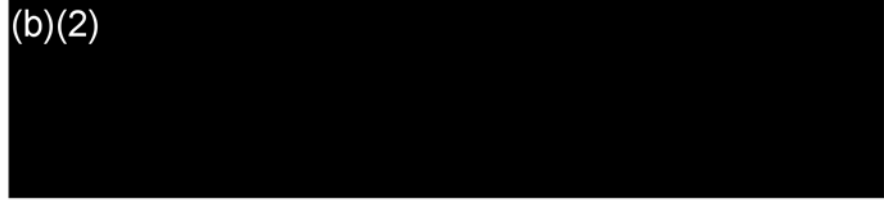
Subject: G0345 Summit Ridge Wind_Project Status Update

When: Thursday, January 25, 2018 1:00 PM-2:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: 293/TPP

Telephone Bridge

(b)(2)



From: Steven Ostrowski

Sent: Tue Dec 11 10:32:51 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Importance: Normal

Thank you

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, December 11, 2018 10:31 AM

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: RE: Summit Ridge Queue Position Discussion

No, that is not a reasonable estimate. That is only for the our environmental analysts' time. I don't even think it would cover all the required surveys much less any engineering costs needed to inform the surveys. I will double check with our environmental lead and get back to you with the total cost estimate for an EA.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, December 11, 2018 10:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there

is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a “deemed withdrawn” cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: Kevin Wetzel

Sent: Mon Dec 17 14:27:39 2018

To: Steven Ostrowski; Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Bcc: ektaylor@bpa.gov

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Importance: Normal

In case it is required, Pattern agrees and also requests that the E&P agreement for Summit Ridge is cancelled and the deposit is returned to us (less the charges that the PM and the contracting office put in while getting the contract in place). Let me know if you need anything else from us to process the request. Thank you.

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

mobile (b) (6)

Kevin.Wetzel@patternenergy.com

1088 Sansome St
San Francisco, CA 94111

patterndev.com

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From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Monday, December 17, 2018 2:24 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

Importance: High

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious

resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (5)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|---------------------|---|------------------|-------------------|
| 1. AGREEMENT NUMBER | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL | 3. AMENDMENT NO. | 4. EFFECTIVE DATE |
| 16TP-11044 | June 29, 2021 | -3- | Same as Block #17 |

| ISSUED TO | | ISSUED BY | |
|--|-------------------------|--|--------------------------------|
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyna Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC c/o PATTERN RENEWABLES 2 LP

Background: This Reimbursable Agreement (Agreement) between the Bonneville Power Administration (BPA) and ~~Pattern Renewables 2 LP (Pattern)~~ **Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge)** provides for BPA, at ~~Pattern's Summit Ridge's~~ expense, to perform design activities needed to interconnect ~~Pattern's Summit Ridge's~~ proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned (b) (4). The activities will include up to 100% design and land acquisition for the (b) (4).

BPA and ~~Pattern~~ Summit Ridge agree: BPA shall, at ~~Pattern's Summit Ridge's~~ expense, engage in design and land acquisition needed to interconnect ~~Pattern's Summit Ridge's~~ Summit Ridge Wind Project. Such activities are herein referred to as Project.

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to design (b) (4) and acquire the land needed for (b) (4). The new estimated completion date for the design and land acquisition for this Project is October 1, 2019.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. #3.

| 12. AMOUNT TO BE PAID BY BPA | | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated) | |
|---|-------------------|--|-------------------|
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | | 15. ACCOUNTING INFORMATION (For BPA Use Only) | |
| | | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. | |
| PARTICIPANT | | BPA | |
| 17. APPROVED BY (Signature) | DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| NAME AND TITLE | | NAME AND TITLE Transmission Account Executive Transmission Sales | |

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FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at ~~Pattern's Summit Ridge's~~ expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

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~~Pattern Summit Ridge~~ hereby agrees to advance (b) (4) the estimated Project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |

Formatted Table

If BPA and ~~Pattern Summit Ridge~~ execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for ~~Pattern Summit Ridge~~ to advance such additional funds to BPA for deposit in the account. ~~Pattern Summit Ridge~~ shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until ~~Pattern Summit Ridge~~ supplies the requested funds.

If ~~Summit Ridge Pattern~~ does not advance such additional funds by the due date or, if at any time before completion of the project ~~Summit Ridge Pattern~~ elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at ~~Summit Ridge Pattern's~~ expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to ~~Summit Ridge Pattern~~ showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to ~~Summit Ridge Pattern~~ or bill for any costs in excess of the deposits in the account. ~~Summit Ridge Pattern~~ shall pay any excess costs within 30 days of the invoice date (due date).

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

From: TPCC_Contract

Sent: Fri Mar 23 09:12:07 2018

To: Kevin.Wetzel@patternenergy.com

Cc: sostrowski@learningsi.com; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

Attachments: _BPA Payment Instructions 4_1_17.pdf; G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg final.pdf; G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg agreement final.pdf

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **03/30/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).

ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration



Department of Energy

Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

TRANSMISSION SERVICES

March 22, 2018

In reply refer to: TSE/TPP-2

Mr. Kevin Wetzel
Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111

Dear Mr. Wetzel:

Enclosed is a signed original of Amendment No. 3 (Amendment) to Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge).

This Amendment provides for additional funds to be paid to BPA to complete the design and land acquisition work for this project, adds reference to a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits to the Financial Terms and Conditions Statement and extends the estimated project completion date to October 1, 2019. All other terms of the original Agreement remain in effect.

Please have Summit Ridge's authorizing official electronically sign the flagged signature field in the Amendment and return by email to tpcc_contracts@bpa.gov by Close of Business (COB) on March 30, 2018. Alternatively, Summit Ridge may print, sign and scan the Amendment into a PDF file and return to BPA by email, or send a signed paper copy to one of the following addresses:

First Class Mail
U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 98666

Overnight Delivery Service
U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
905 NE 11th Avenue
Portland, OR 97232
Phone: (360) 619-6047

The required additional advance payment of (b) (4) can be made by wire transfer or ACH credit (payment instructions enclosed). Please reference Agreement No. 16TP-11044 when remitting payment. In order to meet the project schedule, the executed Amendment and payment must be received by COB on March 30, 2018, or this offer will be considered withdrawn.

If you have any questions concerning this matter, please contact me at (360) 619-6014, or Cherilyn Randall, Customer Service Engineer, at (360) 619-6051.

Sincerely,

(b) (6)

Digitally signed by ERIC
TAYLOR
Date: 2018.03.22
13:14:22 -07'00'

Transmission Account Executive
Transmission Sales

2 Enclosures

cc:

Mr. Steven Ostrowski, Summit Ridge Wind, LLC

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|--|---|---|---|
| 1. AGREEMENT NUMBER 16TP-11044 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL June 29, 2021 | 3. AMENDMENT NO. -3- | 4. EFFECTIVE DATE Same as Block #17 |
| ISSUED TO | | ISSUED BY | |
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA 94111 | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT

**AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION
REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC C/O PATTERN RENEWABLES 2 LP**

Background: This Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge) provides for BPA, at Summit Ridge's expense, to perform design activities needed to interconnect Summit Ridge's proposed 200 MW Summit Ridge Wind Project (Project) to the proposed BPA-owned (b) (4). The activities will include the completion of design and land acquisition for the (b) (4).

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to complete design and to acquire the land needed for (b) (6). (b) (6) extends the estimated completion date for such activities to October 1, 2019, and adds language to the Financial Terms and Conditions Statement (FTC) regarding a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. 3

| | |
|--|--|
| 12. AMOUNT TO BE PAID BY BPA -0- | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated, see FTC) |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) Work Order No. 00421854 |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. |
| PARTICIPANT | |
| 17. APPROVED BY (Signature) (b) (6) | 18. APPROVED BY (Signature) DATE (mm/dd/yyyy) (b) (6) Digitally signed by ERIC TAYLOR Date: 2019.03.27 15:39:45 -0700 |
| NAME AND TITLE | NAME AND TITLE Transmission Account Executive Transmission Sales |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Summit Ridge hereby agrees to advance (b) (4) the estimated project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |
| 5 | (b) (4) | (b) (4) |

If BPA and Summit Ridge execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Summit Ridge to advance such additional funds to BPA for deposit in the account. Summit Ridge shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Summit Ridge supplies the requested funds.

If Summit Ridge does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge or bill for any costs in excess of the deposits in the account. Summit Ridge shall pay any excess costs within 30 days of the invoice date (due date). BPA shall return to stock any reusable equipment and materials, as determined by BPA, and Summit Ridge shall receive no transmission credits or associated interest for amounts paid to BPA for network upgrades under this provision.

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

From: Kevin Wetzel

Sent: Fri Jan 12 09:02:08 2018

To: 'Cosola,Anna M (BPA) - TPCC-TPP-4'

Subject: [EXTERNAL] RE: PROJECT STATUS MEETING G0345

Importance: Normal

Hi Anna – I haven't been contacted and yes we would still like a meeting. I was waiting for a few folks on my team to confirm but seems they are out of town. Can we please book the time for 1pm on the 25th for the meeting?

Kevin Wetzel

Manager, Project Development

direct +1 (b) [REDACTED]

mobile +1 (415) [REDACTED]

Pier 1, Bay 3

San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 [<mailto:amcosola@bpa.gov>]

Sent: Friday, January 12, 2018 8:32 AM

To: Kevin Wetzel

Subject: RE: PROJECT STATUS MEETING G0345

Hi Kevin,

Do you still need a meeting scheduled or did Ken Roberts, BPA's project manager, contact you already?

Thanks

Anna

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Tuesday, January 09, 2018 11:09 AM

To: 'Kevin Wetzel'

Subject: PROJECT STATUS MEETING G0345

Hi Kevin,

Will any of these dates/times work for you? Let me know ASAP as calendars fill up quickly.

January 24th, 10:00am – 11:00am

January 25th, 1:00pm – 2:00pm

January 30th, 10:00am – 11:00am

Thanks,

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Tuesday, January 09, 2018 10:44 AM
To: TPCC_Contract
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Hello – please find the executed Amendment 2 to agreement number 16-TP-11044 for interconnection request no G0345. We will be providing the required (b) (4) payment via wire transfer tomorrow.

Anna – can we please set up a meeting for later this month to discuss status, progress, and plans for the engineering and next steps for the project?

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) (6)
mobile +1 (b) (6)
Kevin.Wetzel@patternenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

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This email message may contain information that is confidential and proprietary. If you are not the intended recipient, please contact the sender and destroy the original and any copies of the original message. We take measures to protect the content of our communications. However, we cannot guarantee that email messages will not be intercepted by third parties or that email messages will be free of errors or viruses.

From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]
Sent: Tuesday, December 12, 2017 2:55 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT
Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **01/11/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Kevin Wetzel

Sent: Thu Apr 05 16:29:58 2018

To: TPCC_Contract

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Bcc: tpcc_contracts@bpa.gov

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

Attachments: SRW-US DOE Bonneville Power Administration Agreement Amendment 3.pdf

Countersigned agreement attached. Thank you.

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

mobile +1 (b) (6)

Kevin.Wetzel@patternenergy.com

Pier 1, Bay 3

San Francisco, CA 94111

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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]

Sent: Wednesday, April 04, 2018 12:35 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **04/15/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014..

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Kevin Wetzel

Sent: Thu Mar 29 12:11:24 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Hagensen,Matt L (BPA) - TPWP-TPP-4; Cosola,Anna M (BPA) - TPCC-TPP-4; George Hardie

Bcc: mlhagensen@bpa.gov; ccrandall@bpa.gov

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

Thank you Cherilyn for working with us on the agreement. This arrangement works for us. We'll get the new amendment signed when it comes in and funds out quickly thereafter. Noted on the overrun under the other scope, thanks for the heads up.

Kevin Wetzel

Manager, Project Development

direct +1 (b) [REDACTED]

mobile +(b)(8) [REDACTED]

Pier 1, Bay 3

San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, March 29, 2018 11:24 AM

To: Kevin Wetzel

Cc: Hagensen, Matt L (BPA) - TPWP-TPP-4; Cosola, Anna M (BPA) - TPCC-TPP-4

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Ok, the amendment we sent you is being pulled and we will re-tender it without the fifth payment. I will save your email from March 16th that acknowledges that we will true up, if needed, when the design bids come in as justification for not including the standard 20% contingency. On another note, we still have a couple groups (realty and line design) charging the scoping work order. The work order has overrun slightly (about (b)), and I wanted you to know that those groups are going to be adding some additional charges to that work order. The Financial Terms and Conditions of the agreement says that we will charge actuals, but I am giving you a courtesy notice that we have run a bit over our estimate, only because we are behind schedule on that design payment. I really want to get that design work order open so we can capture any continuing charges on that work order instead, but for this pay period, the scoping work order is all our team has available. So when we get the design payment, the true up of the scoping work order will result in a small bill.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 23, 2018 10:49 AM

To: Randall, Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola, Anna M (BPA) - TPCC-TPP-4; George Hardie

Subject: [EXTERNAL] FW: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Cherilyn – can we talk about the additional payment included on the amendment you sent over? So far we haven't been able to connect by phone to talk about this and having the additional payment on this amendment was never in any draft that I saw. Unfortunately I don't have approval to sign an agreement that mandates we make that payment in June.

Can we instead please plan on signing a subsequent amendment for that payment when the time comes rather than including it here now? I have the (b) (4) wire ready to send but having the extra payment in June included here will stop me from being able to send it by the 30th. What do you think? Give me a call to discuss live if it will help.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

mobile + (b) (6)

Kevin.Wetzel@patterenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]

Sent: Friday, March 23, 2018 9:12 AM

To: Kevin Wetzel

Cc: sostrowski@learningsi.com; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **03/30/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Roberts,Ken (BPA) - TELP-CSB-2

Sent: Tue Feb 13 12:54:04 2018

To: Kevin Wetzel

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Attachments: 16-0235 Boyd Ridge Shape File.zip

Kevin,

Attached are the shape files from our GIS group.

Best Regards,

Ken Roberts

Electrical Engineer | Substation Project Engineering

Bonneville Power Administration

bpa.gov | P 360.418.8111

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Tuesday, February 13, 2018 8:39 AM
To: Roberts, Ken (BPA) - TELP-CSB-2
Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Ken – just thought I would check in on the GIS files for Boyd Ridge sub. Thanks!

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Roberts, Ken (BPA) - TELP-CSB-2 [<mailto:kwroberts@bpa.gov>]
Sent: Monday, February 05, 2018 12:39 PM
To: Kevin Wetzel; Randall, Cherilyn C (BPA) - TPCV-TPP-4; Cosola, Anna M (BPA) - TPCC-TPP-4;

Kroonen,Rasha (CONTR) - TEP-TPP-1; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Kevin,

I received confirmation today that our GIS department is working on this. I will forward you the information as soon as I have it.

Best Regards,

Ken Roberts

Electrical Engineer | Substation Project Engineering

Bonneville Power Administration

bpa.gov | P 360.418.8111

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, February 02, 2018 11:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Cosola,Anna M (BPA) - TPCC-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

BPA team – can you please send us the shapefiles for the new substation and line location so we can evaluate for our permit amendment requirements? Thank you.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) [REDACTED]
mobile + (b)(6) [REDACTED]
Kevin.Wetzel@patterenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 10:36 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; Kevin Wetzel

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

For this afternoon's meeting.

-----Original Appointment-----

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Friday, January 12, 2018 9:10 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; Kevin Wetzel (Kevin.Wetzel@patternenergy.com) (Kevin.Wetzel@patternenergy.com)

Subject: G0345 Summit Ridge Wind_Project Status Update

When: Thursday, January 25, 2018 1:00 PM-2:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: 293/TPP

Telephone Bridge

(b)(2)

Call ID: (b)(2)

From: TPCC_Contract

Sent: Wed Apr 04 12:35:11 2018

To: 'Kevin.Wetzel@patternenergy.com'

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

Attachments: _BPA Payment Instructions 4_1_17.pdf; G0345 16TP-11044_Design_Retender final.pdf; G0345 16TP-11044
_Design_Retender agreement final.pdf

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **04/15/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).

ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014..

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration



Department of Energy

Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

TRANSMISSION SERVICES

April 3, 2018

In reply refer to: TSE/TPP-2

Mr. Kevin Wetzel
Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111

Dear Mr. Wetzel:

Enclosed is a signed original of Amendment No. 3 (Amendment) to Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge).

This Amendment provides for additional funds to be paid to BPA to complete the design and land acquisition work for this project, adds reference to a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits to the Financial Terms and Conditions Statement and extends the estimated project completion date to October 1, 2019. All other terms of the original Agreement remain in effect.

This Amendment is being retendered to remove the additional progress payment that was originally reflected on the Financial Terms and Conditions Statement.

Please have Summit Ridge's authorizing official electronically sign the flagged signature field in the Amendment and return by email to tpcc_contracts@bpa.gov by Close of Business (COB) on April 15, 2018. Alternatively, Summit Ridge may print, sign and scan the Amendment into a PDF file and return to BPA by email, or send a signed paper copy to one of the following addresses:

First Class Mail

U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 98666

Overnight Delivery Service

U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
905 NE 11th Avenue
Portland, OR 97232
Phone: (360) 619-6047

The required additional advance payment of (b) (4) can be made by wire transfer or ACH credit (payment instructions enclosed). Please reference Agreement No. 16TP-11044 when remitting payment. In order to meet the project schedule, the executed Amendment and payment must be received by COB on April 15, 2018, or this offer will be considered withdrawn.

If you have any questions concerning this matter, please contact me at (360) 619-6014, or Cheryl Randall, Customer Service Engineer, at (360) 619-6051.

Sincerely,

Transmission Account Executive
Transmission Sales

2 Enclosures

cc:
Mr. Steven Ostrowski, Summit Ridge Wind, LLC

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|--|---|--------------------------------|---|
| 1. AGREEMENT NUMBER 16TP-11044 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL June 29, 2021 | 3. AMENDMENT NO. -3- | 4. EFFECTIVE DATE Same as Block #17 |
|--|---|--------------------------------|---|

| ISSUED TO | | ISSUED BY | |
|--|--------------------------------|---|---------------------------------------|
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA 94111 | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6061 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
**AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION
REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC C/O PATTERN RENEWABLES 2 LP**

Background: This Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge) provides for BPA, at Summit Ridge's expense, to perform design activities needed to interconnect Summit Ridge's proposed 200 MW Summit Ridge Wind Project (Project) to the proposed BPA-owned (b) (4). The activities will include the completion of design and land acquisition for the (b) (4).

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to complete design and to acquire the land needed for (b) (4), extends the estimated completion date for such activities to October 1, 2019, and adds language to the Financial Terms and Conditions Statement (FTC) regarding a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. 3

| | |
|--|---|
| 12. AMOUNT TO BE PAID BY BPA -0- | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated, see FTC) |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) Work Order No. 00421854 |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. |

| PARTICIPANT | | BPA | |
|-----------------------------|-------------------|--|-------------------|
| 17. APPROVED BY (Signature) | DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| | | (b) (6) | |
| NAME AND TITLE | | Transmission Account Executive Transmission Sales | |

Digitally signed by ERIC TAYLOR
Date: 2021.04.06 09:51:05 -0700

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Summit Ridge hereby agrees to advance (b) (4), the estimated project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| (b) (4) | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |

If BPA and Summit Ridge execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Summit Ridge to advance such additional funds to BPA for deposit in the account. Summit Ridge shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Summit Ridge supplies the requested funds.

If Summit Ridge does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge or bill for any costs in excess of the deposits in the account. Summit Ridge shall pay any excess costs within 30 days of the invoice date (due date). BPA shall return to stock any reusable equipment and materials, as determined by BPA, and Summit Ridge shall receive no transmission credits or associated interest for amounts paid to BPA for network upgrades under this provision.

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

| OBJECTID | Shape_Leng | Shape_Area | AreaFt | Acres | ProjectName |
|----------|--------------------|--------------------|--------------------|--------------------|-------------------------|
| 2 | 3.33985875006e+003 | 6.83932901283e+005 | 6.83930165554e+005 | 1.57009389643e+001 | Approximate location of |
| | | | | | |

```
PROJCS["NAD_1983_StatePlane_Oregon_North_FIPS_3601_Feet_Intl",GEOGCS["GCS_North_American_1983",DATUM["D_North_American_1983",SPHEROID["GRS_1980",6378137.0,298.257222101]],PRIMEM["Greenwich",0.0],UNIT["Degree",0.0174532925199433]],PROJECTION["Lambert_Conformal_Conic"],PARAMETER["False_Easting",8202099.737532808],PARAMETER["False_Northing",0.0],PARAMETER["Central_Meridian",-120.5],PARAMETER["Standard_Parallel_1",44.33333333333334],PARAMETER["Standard_Parallel_2",46.0],PARAMETER["Latitude_of_Origin",43.66666666666666],UNIT["Foot",0.30
```


| AreaFt | Acres | ProjectNam |
|---------------|-----------|--|
| 683930.165554 | 15.700939 | Approximate location and size of proposed (b) (4) site |

From: Adam Cernea Clark

Sent: Thu Feb 01 13:41:43 2018

To: O'Connell,Michael J (BPA) - ECT-4; Kevin Wetzel

Cc: Steven Ostrowski

Subject: [EXTERNAL] RE: Pattern Introduction

Importance: Normal

Hi Mike,

Nice to meet you remotely and apologies for just getting back to you, (b) (6)

How would a Monday call work? Could you propose some times that comport with your schedule and I'll follow-up?

Adam Cernea Clark

Manager, Environmental and Natural Resources
direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

From: O'Connell,Michael J (BPA) - ECT-4 [<mailto:mjoconnell@bpa.gov>]
Sent: Tuesday, January 30, 2018 7:12 PM
To: Adam Cernea Clark; Kevin Wetzal
Cc: Steven Ostrowski
Subject: RE: Pattern Introduction

Thanks for getting in touch, all.

My remaining afternoons this week look good, or Mon and Tues PM next week. I can set up a WebEx meeting to share desktops as needed, but would just need about a day notice.

Mike

Mike O'Connell

Environmental Protection Specialist | ECT-4

Bonneville Power Administration

905 NE 11th Avenue / P.O. Box 3621 – ECT-4

Portland, Oregon 97208-3621

bpa.gov | P 503-230-7692 | C (b)(6)

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]
Sent: Monday, January 29, 2018 7:03 AM
To: Kevin Wetzel; O'Connell,Michael J (BPA) - ECT-4
Cc: Steven Ostrowski
Subject: [EXTERNAL] RE: Pattern Introduction

Hi Michael and Kevin,

Kevin, thank you for the introduction.

Michael, I understand that BPA would be interested in utilizing our environmental consultants, NW Wildlife, for field surveys of the BPA substation and line. That sounds like a fine idea. Michael, if you would like to suggest some times for a quick chat this week or next, please do and we can touch base over the phone.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct + (b) (0)

1201 Louisiana St, Suite 3200
Houston, TX 77002

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From: Kevin Wetzel
Sent: Friday, January 26, 2018 3:01 PM
To: O'Connell,Michael J (BPA) - ECT-4
Cc: Adam Cernea Clark; Steven Ostrowski
Subject: Pattern Introduction

Michael – good to speak with you yesterday. I'm copying the two folks you can work with on anything Summit Ridge environmental related. Pattern's internal lead is Adam Cernea Clark and we work closely with Steve Ostrowski who is a development consultant and has all the background on the project as the original developer. Please keep me on email traffic but feel free to reach out to Adam as needed. Thanks.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

Adam.CerneaClark@patternenergy.com

**1201 Louisiana St, Suite 3200
Houston, TX 77002**

Steven A, Ostrowski, Jr.

Summit Ridge Wind Holdings, LLC

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b) (6)

sostrowski@energysi.org

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) (6)
mobile +1 (b) (6)
Kevin.Wetzel@pattenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

From: Kevin Wetzel

Sent: Fri Feb 02 11:27:48 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Cosola,Anna M (BPA) - TPCC-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2

Bcc: rmkroonen@bpa.gov; amcosola@bpa.gov; kwroberts@bpa.gov; ccrandall@bpa.gov

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

BPA team – can you please send us the shapefiles for the new substation and line location so we can evaluate for our permit amendment requirements? Thank you.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) (6)
mobile (b) (6)
Kevin.Wetzel@patternenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 10:36 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; Kevin Wetzel

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

For this afternoon's meeting.

-----Original Appointment-----

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Friday, January 12, 2018 9:10 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; Kevin Wetzel (Kevin.Wetzel@patternenergy.com) (Kevin.Wetzel@patternenergy.com)


Subject: G0345 Summit Ridge Wind_Project Status Update

When: Thursday, January 25, 2018 1:00 PM-2:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: 293/TPP

Telephone Bridge

(b)(2)



From: Kevin Wetzel

Sent: Wed Mar 21 13:01:15 2018

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Bcc: amcosola@bpa.gov; mjoconnell@bpa.gov; kwroberts@bpa.gov; ccrandall@bpa.gov; ektaylor@bpa.gov

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Great, thanks Anna we'll be on the lookout.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +1 (b) (6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 [<mailto:amcosola@bpa.gov>]

Sent: Wednesday, March 21, 2018 1:00 PM

To: Kevin Wetzel; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

The Amendment is currently going through our internal review process and should be tendered by the end of this week or on Monday.

Thanks,

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Wednesday, March 21, 2018 12:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – just wanted to check in on this. I've left a couple of voicemails but so far no luck connecting by phone. We're ready to (b) (4) and just need to execute the amendment to send the wire. Give me a call to chat or if the draft amendment is ready we can go from there. Thanks.

From: Steven Ostrowski

Sent: Thu Jul 16 10:52:28 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Moe Hajabed; Quinn Havart; Scott Gardner; 'Christie Kneteman'; Alena Geffner Mhlsten

Subject: [EXTERNAL] RE: BPA Substation

Importance: Normal

Cherilyn,

I understand. I hope to have this resolved shortly.

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Thursday, July 16, 2020 10:12 AM

To: [Steven Ostrowski](#)

Subject: RE: BPA Substation

Sounds good. By the way, there's no point tendering you an environmental agreement if we're moving locations. I hope you don't mind, but I'm not setting up that meeting with the VP's. We need to figure this site thing out first. If the site moves, the next agreement I issue will be for re-doing the preliminary engineering, not for environmental analysis.

Thanks,

Cherilyn

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, July 16, 2020 10:03 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

I agree there is no way to avoid the (b) (4) I have an email in to them now to confirm they are ok with poles on their property.

Regarding the substation property, the landowner doesn't recognize the description you provided in your email.

I'm going to meet him at the site and identify the location he's considering on a map and get back to you so we can confirm we're addressing the correct property. Hopefully that will be sufficient for you to confirm that's its either the same or close to the area you identified in your email. I'll have that to you by Monday.

I think that's the best we can do at the moment.

Thanks for your patience.

Steve

Sent from [Mail](#) for Windows 10

From: [Randall.Cheryl C \(BPA\) - TPCV-TPP-4](#)

Sent: Thursday, July 16, 2020 8:57 AM

To: [Steven Ostrowski](#)

Subject: RE: BPA Substation

I don't have a specific line route in mind. We'll have to scope it. But looking at the property map, there is no way

to connect the (b) (4) line to the proposed substation site without crossing some other properties. And it looks like given how much the (b) (4) own that we simply won't be able to avoid them.

As for a property map for the substation, I don't have that either. We're going to have to start scoping all over again.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, July 16, 2020 8:07 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

This is probably obvious, but I think any new solution needs to avoid the (b) (4) property.

Steve

From: Steven Ostrowski

Sent: Thursday, July 16, 2020 7:35 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Subject: RE: BPA Substation

Good morning Cherilyn,

I agree that we need to make sure the landowner is on board with this. Is it possible for the BPA to produce a map/location drawing showing the location(s) you're talking about that we can present to the landowner. At least that way we'll know before we start we have landowner input and acceptance.

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Wednesday, July 15, 2020 4:43 PM
To: [Steven Ostrowski](#)
Subject: RE: BPA Substation

The alternative location looks very promising, flat, with fairly easy access from the road to the east that seems to run along the edge of the property. This is flat land as is evidenced by the fact that is entirely farmed. Is this landowner ok with a substation in the middle of his field? We could try to build as close as possible to the road to minimize the impacts to his field, but he'd still lose some decent farmland. I'm a little concerned about the seasonal drainage area that runs through the middle of his field. We might need to fill a bit of that or move to the west of it, which would take more farmland out of production. (b) (4)

There's not a "typical" spacing for poles. Depends on the type of conductor, whether it's wood pole or steel, single pole or H-frame, terrain, etc. Out here the terrain is going to dominate. As we cross ravines, we'll have to have taller poles and longer spans. We can zig zag through the farmed fields to try to put poles in corners where they have minimal impact or maybe try to go around the edges of the fields. I expect almost every single span will be a different length.

BPA doesn't "abandon" property. If we no longer need a site, we consider selling it. The terms of the sale could include site cleanup and reverting back to as natural a state as possible. The current location that we've looked at would have us leveling several mounds on the steep part of the slope. Lots of cut and fill. It will never look like the way it does now again. Best we could do is make it a smooth hill and reseed some local vegetation. Anyway, we might consider a "right of first refusal" clause saying that the (b) (4) (b) (4) can have right of first refusal if we decide to sell the property in the future, but I don't think a reversionary clause would be ok. It implies that we might act irresponsibly with the land in the future, abandoning it and not recovering any worth out of it on behalf of our ratepayers.

From: Steven Ostrowski <SOstrowski@energysl.org>
Sent: Wednesday, July 15, 2020 3:42 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: BPA Substation

Hi Cherilyn,

Following up on the email below and a related question as well as asking a question I think I already know the answer to.

- Any thoughts on the possible alternative location for the BPA substation site I sent over last week.
- Typically how far would the poles be spaced apart from the BPA substation to the 230kV line
- The (b) (4) have requested a “reversionary clause” be included in the land purchase for the substation. It would essentially say that if the BPA abandons the property, the land will revert back to the landowner and the BPA will return the land to as close to “as was” condition as possible.

Your thoughts on the above?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Friday, July 10, 2020 5:18 PM
To: Steven Ostrowski
Cc: Moe Hajabed; Quinn Havart; Scott Gardner
Subject: RE: BPA Substation

Hmm. . . close enough to be worth a look. Send me a map.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 5:12 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

This would be under 4 miles.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Friday, July 10, 2020 5:10 PM
To: [Steven Ostrowski](#)
Cc: [Moe Hajabed](#); [Quinn Havart](#); [Scott Gardner](#)
Subject: RE: BPA Substation

We prefer as close as reasonably possible. BPA is not in the business of building to generators (except for our federal partners – the congressional act that created BPA was explicit – we are in business to provide them transmission). And since we have to loop the line, it becomes a double-circuit. It is far more efficient for you to build a single circuit to us. We can move up or down the line any amount of distance you need. And when there is good reason to, we can possibly agree to move a bit farther from the line than usual. The maximum distance we've ever built on behalf of a generator project was 12 miles of double circuit line. We did require the generator to pay for the line without transmission credits, though.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 3:43 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

What's the maximum distance the substation can be from the 230kV line?

Thanks,

Steve

From: Steven Ostrowski

Sent: Friday, July 10, 2020 1:37 PM

To: Cherilyn Randall

Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)

Subject: FW: BPA Substation

Cherilyn,,

Here is (b) (4) response to that location. I've asked her to identify the location of the other site.

Thank you,

Steve

From: (b) (4) [mailto:(b)(6)]
Sent: Friday, July 10, 2020 12:31 PM
To: Steven Ostrowski
Subject: Re: BPA Substation

Yes. That's the one that I felt forced to agree to, because they didn't have time to look at the other site.

On Fri, Jul 10, 2020, 11:33 AM Steven Ostrowski <SOstrowski@energysi.org> wrote:

(b) (4)

Because I wasn't involved in the BPA substation discussions once Pattern took over, I reached out to the BPA today for a map of the proposed substation site.

The attached is the location they believe they are working to. Is this consistent with your understanding? BPA understands this to be the second alternative site.

Just trying to establish a common starting point here.

Thanks,

Steve

From: Steven Ostrowski

Sent: Thu Jun 18 12:34:21 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

Importance: Normal

Cherilyn,

Is the cost of the surveys approximately the same (b) (4) you've quoted previously?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, June 18, 2020 10:56 AM

To: Steven Ostrowski

Subject: RE: G0345 EFSC permit details 10-3-19 1

Ok, you have a permit and you are starting limited construction. With you starting construction, BPA can no longer delay the environmental surveys for our part. I will draft up an amendment to the environmental agreement for your review.

Thanks,

Cherilyn

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 10:14 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

The plan is to start construction by August 19th. It will be a limited start just enough to activate the permit.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, June 18, 2020 10:11 AM
To: [Steven Ostrowski](#)
Subject: RE: G0345 EFSC permit details 10-3-19 1

Are you planning on starting construction by August 19th or extending the permit?

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, October 3, 2019 3:23 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: G0345 EFSC permit details 10-3-19 1

Hi Cherilyn,

Funny you should ask, yes it took a while and there was a lot of misinformation out there but we do have a permit through August 19, 2020. We just received the following from ODOE this morning:

[Energy Facility Siting Council](#)

Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate

Description:

The Summit Ridge Wind Farm is an approved wind energy generation facility consisting of up to 72 wind turbines with a peak generating capacity of 194.4 megawatts, to be located within a site boundary of approximately 11,000 acres in Wasco County.

Request for Amendment 4 (RFA4) of the Summit Ridge Wind Farm site certificate sought approval by the Energy Facility Siting Council to extend the construction deadlines by two years; the certificate holder requests to extend the construction initiation date from August 19, 2018 to August 19, 2020, and to extend the construction

completion date from August 19, 2021 to August 19, 2023.

At the August 23, 2019 Council meeting in Boardman, Oregon, the Energy Facility Siting Council approved and granted a fourth amended site certificate for the Summit Ridge Wind Farm, subject to conditions set forth in the Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate (final order) and fourth amended site certificate. The fourth amended site certificate was fully executed on September 18, 2019. The final order was then posted to the Department's website on October 3, 2019, per the hyperlink below.

Additional Information:

Online: Oregon Department of Energy, Energy Siting Division website for the Summit Ridge Wind Farm
<https://www.oregon.gov/energy/facilities-safety/facilities/Pages/SRW.aspx>

We are working diligently to start construction to activate the permit which will give us three years to complete the project. We're awaiting input from ODOE on how best to accomplish that objective. We were told we would have guidance this week, but that has yet to happen.

Unfortunately we didn't make the (b) (4) [redacted] However they have asked us to participate in their (b) (4) [redacted]

Currently we are also in discussion with (b) (4) [redacted] and their upcoming (b) [redacted] We're working with (b) (4) [redacted] that we will be (b) (4) [redacted]

One way or another we are either all in or all out by August of 2020 as we will not go through another permit extension unless we have a PPA in place.

We are also in discussions with (b) (4) Our
maximum output would remain at 201 MWs (b) (4)

Current thinking is this would allow (b) (4)

Let me know if that is not the case.

Bottom line we're not ready for you yet. Thanks for checking in. Sorry for not getting to you sooner but I didn't have enough certainty to be able to say anything with confidence.

Regards,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, October 03, 2019 2:54 PM

To: Steven Ostrowski

Subject: RE: (b) (4) - suggested payment date 3-20-19 1

We're past August. I've seen your project in the news lately. Do you still have a permit?

Thanks,

Cherilyn

From: Steven Ostrowski [mailto:SOstrowski@energysi.org]

Sent: Tuesday, July 16, 2019 4:03 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Hi Cherilyn,

(b) (4). Based on some indirect feedback we've received it appears SR is still in the running so if you can hold off a little longer, it would be appreciated.

I will keep you informed of our progress.

Thank you,

Steve

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Randall,Cherilyn C (BPA) - TPCV-TPP-4" <ccrandall@bpa.gov>

Date: 07/16/2019 3:51 PM (GMT-08:00)

To: Steven Ostrowski <SOstrowski@energysi.org>

Subject: RE: (b) (4) - suggested payment date 3-20-19 1

Just checking, still want to make a payment on August 15th? I'm about to prep the E&P for review. If you're not ready yet, I can hold it a little longer.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Wednesday, March 20, 2019 9:22 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: [EXTERNAL] RE: (b) (4) suggested payment date 3-20-19 1

Cherilyn,

My experience with utilities is that they tend to run past their published dates. To be safe, let's use mid Q3 (August 15th) for our current purposes.

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Wednesday, March 20, 2019 9:00 AM
To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen, Rasha (CONTR) - TEP-TPP-1
Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: RE: (b) (4)

Ok, let's assume a payment date of July 15, 2019. Is that far enough into Q3 for you? Rasha is out of the office

today, but we'll get back to you with a new schedule assuming that payment date.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Wednesday, March 20, 2019 7:26 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: [EXTERNAL] RE: (b) (4)

Hi Cherilyn,

Thanks for your quick response. What a difference a couple of months would have made.

(b) (4)



Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, March 19, 2019 5:37 PM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Subject: RE: (b) (4)

Oh boy. Now I wish that design contract hadn't been cancelled. Congrats on the short-list, though. If we get a new design contract drafted, we can get started again, but we'll have to go re-bid the project to get a design contractor on board again. I would guess that if we start pretty much immediately, end of 2021 might be possible. Wait six months though, and it's going to be tight – probably too tight. You won't have a single bit of wiggle room if something goes wrong. What happens if you sign a PPA for end of 2021 and it ends up being February 2022 before the project energizes? What's your risk tolerance? I've included Rasha in this email so she can take the last schedule she had for this project and re-vamp it. Give me an expected payment date for design so that she can work from there.

Thanks!

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, March 19, 2019 5:27 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] (b) (4)

Hi Cherilyn,

We received word late today (b) (4) Summit Ridge has made their (b) (4) is requesting that we provide them with an updated schedule for the project. Based on events earlier in the year we know 2020 is no longer a possibility, but assuming we resumed the full scale engineering effort in Q3 of this year is Q4 of 2021 a reasonable expectation?

Thank you,

Steve Ostrowski

From: Steven Ostrowski

Sent: Tue Jul 14 10:22:17 2020

To: Cherilyn Randall

Cc: Moe Hajabed; Quinn Havart; Scott Gardner; 'Christie Kneteman'

Subject: [EXTERNAL] (b) (4) Related Question

Importance: Normal

Cherilyn,

There is a requirement in our Site Certificate to restore the land as closely as possible to how it exists today upon the termination of the project. Would the BPA view the (b) (4) similarly?

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Wed Jul 29 09:53:51 2020

To: Steven Ostrowski

Cc: Moe Hajabed; 'Christie Kneteman'; Scott Gardner; Quinn Havart

Subject: RE: Just Checking

Importance: Normal

Can you get to Maupin?

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Wednesday, July 29, 2020 9:23 AM


To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Moe Hajabed <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>; Quinn Havart <qhavart@nrstor.com>

Subject: [EXTERNAL] Just Checking

Hi Cherilyn,

I approached the (b) (4)



I know in the past you've identified (b) (4) hasn't the space. Any other thoughts on a potential solution so we can avoid (b) (4)?

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: Steven Ostrowski

Sent: Wed Mar 27 13:36:20 2019

To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Cc: King, Eric V (BPA) - TSQM-TPP-2

Subject: [EXTERNAL] RE: Materials Posted: Balancing Service Election forms

Importance: Normal

Thanks Eric

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Wednesday, March 27, 2019 1:35 PM

To: Steven Ostrowski

Cc: King, Eric V (BPA) - TSQM-TPP-2

Subject: RE: Materials Posted: Balancing Service Election forms

Hi Steve,

The VERBS election is really intended to cover (b) (4) . Given that your project is not scheduled to come online (b) (4) it does not seem critical to make an election at this

time. You will need to make an election next (b) (4)

I have cc'd Eric King, our expert on VERBS, to see if he has any additional feedback to provide, thanks.

ET

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Wednesday, March 27, 2019 1:23 PM
To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Materials Posted: Balancing Service Election forms

Hi Eric,

Thanks for the email. I do have couple of questions.

As you may have heard, we've been (b) (4), the earliest we would be able to go (b) (4) realistically it's probably (b) (4). I also remember that your year starts October 1st so even a (b) (4) start will be considered your (b) (4). Does it make any difference which we use.

Even if this doesn't apply to SR, would the smart/safe thing to do be to make the Verbs selection?

Thanks,

Steve

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]
Sent: Wednesday, March 27, 2019 11:13 AM
To: Steven Ostrowski
Subject: FW: Materials Posted: Balancing Service Election forms

Hi Steve,

Just wanted to send you a reminder that the VERBS election deadline is Monday, April 1st. The default if you do not submit an election is VERBS at the uncommitted rate.

Please let me know if you have any questions, thank you.

Eric

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Sent: Tuesday, February 05, 2019 4:43 PM

Cc: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2

Subject: FW: Materials Posted: Balancing Service Election forms

Hi All,

I wanted to make sure that you saw the Tech Forum notice below. Please note that all VERBS and DERBS elections are due April 1st for the BP-20 rate period. The election you make now will apply to the entire BP-20 rate period.

The VERBS election applies to all wind and solar resources 200kW nameplate or above that are planning to operate in BPA's BAA during FY 20 and/or 21. The DERBS election applies to all non-Federal thermally based generators at or above 3MW nameplate capacity planning to operate in BPA's BAA during FY 20 and/or 21.

For VERBS customers, please note that if you fail to make an election by the April 1st deadline, you will be defaulted to the uncommitted rate.

For DERBS customers the default is DERBS service provided by BPA. For DERBs that elect to self-supply, BPA will direct assign the cost of incremental balancing service needed to provide DERBS service if the generator elects to self-supply DERBS during the FY 20/21 rate period, but is unable to do so, or elects to dynamically schedule out of BPA's BAA during the FY 20/21 rate period but is unable to.

Please let me know if you have any questions, thank you.

Eric

Eric K. Taylor

Bonneville Power Administration

Transmission Account Executive

Transmission Sales

(360) 619-6014 (Office)

(503) (b)(6) (Cell)

ektaylor@bpa.gov

From: Tech Forum
Sent: Friday, February 01, 2019 3:01 PM
To: Tech Forum
Subject: Materials Posted: Balancing Service Election forms

Bonneville Power Administration, Transmission Services

Requested Action: Information Only

Subject Description:

Balancing Service Elections for the BP-20 rate period are due Close of Business on **April 1, 2019**. The Balancing Service Election Forms for DERBS and VERBS have been updated to reflect the BP-20 rate schedules and are located on our external [website](#). Please submit completed Forms to techforum@bpa.gov. If you have any question please contact your BPA Account Executive.

For the most up-to-date calendar of events, please visit the [BPA Event Calendar](#).

To submit comments and questions or unsubscribe, email to techforum@bpa.gov. Click [here](#) to subscribe.

From: Steven Ostrowski

Sent: Thu Jul 16 14:23:34 2020

To: Cherilyn Randall

Subject: [EXTERNAL] (b) (4) Map

Importance: Normal

Attachments: (b) (4) BPA.pdf

Cherilyn,

Can you identify by the nearest number on the attached map the area you were considering for the substation.

Thanks,

Steve

Sent from [Mail](#) for Windows 10

(b) (4)

From: Steven Ostrowski

Sent: Thu Feb 14 11:04:30 2019

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Importance: Normal

Cherilyn,

Just a heads-up that we're now looking at a (b) (4) so there is no particular schedule rush on getting us the NEPA agreement. Even as late as June wouldn't be a problem for us.

Thanks,

Steve

From: Steven Ostrowski

Sent: Monday, December 17, 2018 2:48 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Subject: RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for your help and appreciate the heads-up on the cancellation charges. (b) (4)
So an NEPA agreement even as late as mid to end of February should be fine if that fits your schedule.

Regards,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 2:42 PM
To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 10, 2018 2:59 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not

alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b) (6)

sostrowski@energysi.org

From: Simpson,Troy D (BPA) - TOI-DITT-2

Sent: Mon Aug 24 09:32:02 2020

To: Steven Ostrowski; Lockman,Christopher L (BPA) - TSE-TPP-2; jmarchand@aypa.com; jbruno@aypa.com; Cherise Nielsen

Subject: RE: Request for Phone Conference re Tx Services for Summit Ridge

Importance: Normal

Hi Steve. Any chance you could do 1:30 Pacific today? I'll send out a meeting invite just in case.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Monday, August 24, 2020 8:57 AM

To: Lockman,Christopher L (BPA) - TSE-TPP-2 <cllockman@bpa.gov>; Simpson,Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>

Cc: jmarchand@aypa.com; jbruno@aypa.com; Cherise Nielsen <cnielsen@aypa.com>

Subject: [EXTERNAL] Request for Phone Conference re Tx Services for Summit Ridge

Importance: High

Good morning Chris and Troy,

We intend to submit multiple TSR's into OASIS in support of several RFP's Summit Ridge(Aypa) is pursuing. We also are aware in order to have our requests included in this year's Cluster Study, these submittals must be completed this week. There is also the matter of signing the TSA. To assure these two processes proceed as smoothly as possible and that we satisfy the Cluster Study submittal requirements, we are requesting a phone

conference at your earliest convenience to assure ourselves our understanding of both processes is correct.

Please provide times when you would both be available for this call.

Thank you,

Steve Ostrowski

Summit Ridge Wind

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Mon Feb 24 10:03:37 2020

To: Steven Ostrowski

Subject: RE: (b) (4) - suggested payment date 3-20-19 1

Importance: Normal

Yes. You are post-study and (b) (4)

(b) (4)

(b) (4)

(b) (4)

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Tuesday, February 18, 2020 11:38 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Hi Cherilyn,

Hope all is well and that your year is going well.

We are progressing with moving to a solution on Summit Ridge. I do have a question regarding your comment on (b) (4). Are we currently considered post study and therefore not able to (b) (4)

(b) (4)

Thank you,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, October 03, 2019 5:01 PM
To: Steven Ostrowski
Subject: RE: (b) (4) - suggested payment date 3-20-19 1

(b) (4)

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Thursday, October 03, 2019 3:23 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Hi Cherilyn,

Funny you should ask, yes it took a while and there was a lot of misinformation out there but we do have a permit through August 19, 2020. We just received the following from ODOE this morning:

[Energy Facility Siting Council](#)

Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate

Description:

The Summit Ridge Wind Farm is an approved wind energy generation facility consisting of up to 72 wind turbines with a peak generating capacity of 194.4 megawatts, to be located within a site boundary of approximately 11,000 acres in Wasco County.

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Additional Information:

Online: Oregon Department of Energy, Energy Siting Division website for the Summit Ridge Wind Farm
<https://www.oregon.gov/energy/facilities-safety/facilities/Pages/SRW.aspx>

We are working diligently to start construction to activate the permit which will give us three years to complete the project. We're awaiting input from ODOE on how best to accomplish that objective. We were told we would have guidance this week, but that has yet to happen.

Unfortunately we didn't make the (b) (4) [redacted]. However they have asked us to participate in their (b) (4) [redacted].

Currently we are also in discussion with (b) (4) [redacted] and their upcoming (b) (4) [redacted]. We're working with (b) (4) [redacted] that we will be (b) (4) [redacted].

One way or another we are either all in or all out by August of 2020 as we will not go through another permit extension unless we have a PPA in place.

We are also in discussions with (b) (4) [redacted]. Our maximum output would remain at 201 MWs but (b) (4) [redacted]. Current thinking is this would allow us (b) (4) [redacted].

Let me know if that is not the case.

Bottom line we're not ready for you yet. Thanks for checking in. Sorry for not getting to you sooner but I didn't have enough certainty to be able to say anything with confidence.

Regards,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, October 03, 2019 2:54 PM
To: Steven Ostrowski
Subject: RE: (b) (4) suggested payment date 3-20-19 1

We're past August. I've seen your project in the news lately. Do you still have a permit?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, July 16, 2019 4:03 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Hi Cherilyn,

(b) (4). Based on some indirect feedback we've received it appears SR is still in the running so if you can hold off a little longer, it would be appreciated.

I will keep you informed of our progress.

Thank you,

Steve

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Randall,Cherilyn C (BPA) - TPCV-TPP-4" <ccrandall@bpa.gov>

Date: 07/16/2019 3:51 PM (GMT-08:00)

To: Steven Ostrowski <SOstrowski@energysi.org>

Subject: RE: (b) (4) - suggested payment date 3-20-19 1

Just checking, still want to make a payment on August 15th? I'm about to prep the E&P for review. If you're not ready yet, I can hold it a little longer.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Wednesday, March 20, 2019 9:22 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: [EXTERNAL] (b) (4) - suggested payment date 3-20-19 1

Cherilyn,

My experience with utilities is that they tend to run past their published dates. To be safe, let's use mid Q3 (August 15th) for our current purposes.

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Wednesday, March 20, 2019 9:00 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: (b) (4)

Ok, let's assume a payment date of July 15, 2019. Is that far enough into Q3 for you? Rasha is out of the office today, but we'll get back to you with a new schedule assuming that payment date.

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Sent: Wednesday, March 20, 2019 7:26 AM
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Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: [EXTERNAL] (b) (4)

Hi Cherilyn,

Thanks for your quick response. What a difference a couple of months would have made.

(b) (4)



Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, March 19, 2019 5:37 PM

To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen, Rasha (CONTR) - TEP-TPP-1

Subject: RE: (b) (4)

Oh boy. Now I wish that design contract hadn't been cancelled. Congrats on the short-list, though. If we get a new design contract drafted, we can get started again, but we'll have to go re-bid the project to get a design contractor on board again. I would guess that if we start pretty much immediately, end of 2021 might be possible. Wait six months though, and it's going to be tight – probably too tight. You won't have a single bit of wiggle room if something goes wrong. What happens if you sign a PPA for end of 2021 and it ends up being February 2022 before the project energizes? What's your risk tolerance? I've included Rasha in this email so she can take the last schedule she had for this project and re-vamp it. Give me an expected payment date for design so that she can work from there.

Thanks!

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, March 19, 2019 5:27 PM

To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] (b) (4)

Hi Cherilyn,

We received word late today (b) (4) Summit Ridge has made their (b) (4) requesting that we provide them with an updated schedule for the project. Based on events earlier in the year we know 2020 is no longer a possibility, but assuming we resumed the full scale engineering effort in Q3 of this year is Q4 of 2021 a reasonable expectation?

Thank you,

Steve Ostrowski

From: Steven Ostrowski

Sent: Thu Jun 18 13:57:21 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

Importance: Normal

I think it would be best if we had the call before you started the draft agreement

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Thursday, June 18, 2020 1:53 PM

To: [Steven Ostrowski](#)

Subject: RE: G0345 EFSC permit details 10-3-19 1

Ah, I missed it. Glad I checked. Yes, we'll set up a call. Do you want to do that, or will you provide a contact with your potential buyer?

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Thursday, June 18, 2020 1:47 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

I had submitted an email yesterday to you and Eric Taylor requesting a call to discuss Summit Ridge with our potential buyer as part of their due diligence. Eric responded that Summit Ridge is now Chris Lockman's responsibility and that he would coordinate with you for the call.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, June 18, 2020 1:36 PM
To: [Steven Ostrowski](#)
Subject: RE: G0345 EFSC permit details 10-3-19 1

Call with BPA?

Agreement drafting, review, negotiation, etc. typically takes a couple of months. Then you have 30 days to execute. So you won't have to execute before 45 days. So no issue there.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 11:00 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

Cherilyn,

Take your time. All of this is contingent on how the call goes with BPA and our potential partner and the completion of the remainder of their due diligence. This should be resolved one way or another within the next 45 days.

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, June 18, 2020 10:55 AM
To: [Steven Ostrowski](#)
Subject: RE: G0345 EFSC permit details 10-3-19 1

Ok, you have a permit and you are starting limited construction. With you starting construction, BPA can no longer delay the environmental surveys for our part. I will draft up an amendment to the environmental agreement for your review.

Thanks,

Cherilyn

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 10:14 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

The plan is to start construction by August 19th. It will be a limited start just enough to activate the permit.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, June 18, 2020 10:11 AM
To: [Steven Ostrowski](#)
Subject: RE: G0345 EFSC permit details 10-3-19 1

Are you planning on starting construction by August 19th or extending the permit?

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, October 3, 2019 3:23 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <crrandall@bpa.gov>
Subject: G0345 EFSC permit details 10-3-19 1

Hi Cherilyn,

Funny you should ask, yes it took a while and there was a lot of misinformation out there but we do have a permit through August 19, 2020. We just received the following from ODOE this morning:

[Energy Facility Siting Council](#)

Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate

Description:

The Summit Ridge Wind Farm is an approved wind energy generation facility consisting of up to 72 wind turbines with a peak generating capacity of 194.4 megawatts, to be located within a site boundary of approximately 11,000 acres in Wasco County.

Request for Amendment 4 (RFA4) of the Summit Ridge Wind Farm site certificate sought approval by the Energy Facility Siting Council to extend the construction deadlines by two years; the certificate holder requests to extend the construction initiation date from August 19, 2018 to August 19, 2020, and to extend the construction completion date from August 19, 2021 to August 19, 2023.

At the August 23, 2019 Council meeting in Boardman, Oregon, the Energy Facility Siting Council approved and granted a fourth amended site certificate for the Summit Ridge Wind Farm, subject to conditions set forth in the Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate (final order) and fourth amended site certificate. The fourth amended site certificate was fully executed on September 18, 2019. The final order was then posted to the Department's website on October 3, 2019, per the hyperlink below.

Additional Information:

Online: Oregon Department of Energy, Energy Siting Division website for the Summit Ridge Wind Farm
<https://www.oregon.gov/energy/facilities-safety/facilities/Pages/SRW.aspx>

We are working diligently to start construction to activate the permit which will give us three years to complete the project. We're awaiting input from ODOE on how best to accomplish that objective. We were told we would have guidance this week, but that has yet to happen.

Unfortunately we didn't make the (b) (4) [redacted] However they have asked us to participate in their (b) (4) [redacted]

Currently we are also in discussion with (b) (4) [redacted] and their upcoming (b) (4) [redacted] We're working with (b) (4) [redacted] that we will be (b) (4) [redacted]

One way or another we are either all in or all out by August of 2020 as we will not go through another permit extension unless we have a PPA in place.

We are also in discussions with (b) (4) Our
maximum output would remain at 201 MWs (b) (4)
(b) (4) . Current thinking is this would allow us (b) (4)

Let me know if that is not the case.

Bottom line we're not ready for you yet. Thanks for checking in. Sorry for not getting to you sooner but I didn't have enough certainty to be able to say anything with confidence.

Regards,

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Hi Cherilyn,

(b) (4) Based on some indirect feedback we've received it appears SR is still in the running so if you can hold off a little longer, it would be appreciated.

I will keep you informed of our progress.

Thank you,

Steve

Sent from my Verizon Wireless 4G LTE smartphone

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Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Cherilyn,

My experience with utilities is that they tend to run past their published dates. To be safe, let's use mid Q3 (August 15th) for our current purposes.

Thanks,

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Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: RE: (b) (4)

Ok, let's assume a payment date of July 15, 2019. Is that far enough into Q3 for you? Rasha is out of the office today, but we'll get back to you with a new schedule assuming that payment date.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Wednesday, March 20, 2019 7:26 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: [EXTERNAL] RE: (b) (4)

Hi Cherilyn,

Thanks for your quick response. What a difference a couple of months would have made.

(b) (4)



Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, March 19, 2019 5:37 PM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Subject: RE: (b) (4)

Oh boy. Now I wish that design contract hadn't been cancelled. Congrats on the short-list, though. If we get a new design contract drafted, we can get started again, but we'll have to go re-bid the project to get a design contractor on board again. I would guess that if we start pretty much immediately, end of 2021 might be possible. Wait six months though, and it's going to be tight – probably too tight. You won't have a single bit of wiggle room if something goes wrong. What happens if you sign a PPA for end of 2021 and it ends up being February 2022 before the project energizes? What's your risk tolerance? I've included Rasha in this email so she can take the last schedule she had for this project and re-vamp it. Give me an expected payment date for design so that she can work from there.

Thanks!

Cherilyn

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Sent: Tuesday, March 19, 2019 5:27 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] (b) (4)

Hi Cherilyn,

We received word late today (b) (4) Summit Ridge has made their (b) (4) is requesting that we provide them with an updated schedule for the project. Based on events earlier in the year we know 2020 is no longer a possibility, but assuming we resumed the full scale engineering effort in Q3 of this year is Q4 of 2021 a reasonable expectation?

Thank you,

Steve Ostrowski

From: Steven Ostrowski

Sent: Thu Jun 18 15:30:01 2020

To: Lockman,Christopher L (BPA) - TSE-TPP-2; Taylor,Eric K (TFE)(BPA) - TSQR-TPP-2

Subject: [EXTERNAL] RE: Phone Meeting Request

Importance: Normal

Hi Chris,

Per an email I received from Cherilyn we just agreed to 11AM on Thursday the 25th.

Steve

Sent from [Mail](#) for Windows 10

From: [Lockman,Christopher L \(BPA\) - TSE-TPP-2](#)

Sent: Thursday, June 18, 2020 3:28 PM

To: [Steven Ostrowski](#); [Taylor,Eric K \(TFE\)\(BPA\) - TSQR-TPP-2](#)

Subject: RE: Phone Meeting Request

Hi Steve –

Do either of the these two times work?

Tues 6/23 @ 9pm

Fri 6/26 @ 1pm

Chris

Chris Lockman

Transmission Account Executive (TSE)

Bonneville Power Administration

clockman@bpa.gov | P 360-619-6017 | C (b)(6)

[cid:image002.png@01D5A43A.BF40C890cid:image003.png@01D5A43A.BF40C890cid:image004.png@01D5A43A.BF40C890cid:image005.png@01D5A43A.BF40C890cid:image006.png@01D5A43A.BF40C890cid:image007.png@01D5A43A.BF40C890](#)

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 11:06 AM
To: Taylor, Eric K (TFE)(BPA) - TSQR-TPP-2 <ektaylor@bpa.gov>
Cc: Lockman, Christopher L (BPA) - TSE-TPP-2 <clockman@bpa.gov>
Subject: [EXTERNAL] RE: Phone Meeting Request

Hi Eric,

Thanks for the response. I look forward to hearing from Chris and working with him in your absence.

Like golf you can certainly practice social distancing while fishing. Hope their biting!

Take care,

Steve

Sent from [Mail](#) for Windows 10

From: [Taylor, Eric K \(TFE\)\(BPA\) - TSQR-TPP-2](#)
Sent: Thursday, June 18, 2020 10:40 AM
To: [Steven Ostrowski](#)
Cc: [Lockman, Christopher L \(BPA\) - TSE-TPP-2](#)
Subject: RE: Phone Meeting Request

Hi Steve,

Nice to hear from you! I hope you're doing well despite Covid and all of the other things going on currently...

I know it's been a while since we last talked, but I wanted to remind you that I'm currently on detail and am not in the AE role. I expect to return at some future point, but currently I am detailed to another organization. That said, Chris Lockman (cc'd) has taken over a number of my customer accounts, including Summit Ridge. Not wanting to step on Chris' toes, I'll defer to him to coordinate a call with both you and Cherilyn. I can participate if needed, but Chris and Cherilyn should be able to address the issues you identified below.

Thanks Steve, and I hope you've been able to go out and play some golf! Take care.

ET

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Wednesday, June 17, 2020 5:06 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSQR-TPP-2 <ektaylor@bpa.gov>

Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; gardner.sa@gmail.com

Subject: [EXTERNAL] Phone Meeting Request

Good afternoon Cherilyn/Eric,

We are in discussions with a potential buyer/investor for our Summit Ridge project. As part of their due diligence they would like to speak to the BPA regarding interconnect, LGIA, queue position, transmission and storage. Would be so kind as to provide some times over the next week or so that you could be available for such a call?

Thank you,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Wed Mar 20 09:59:58 2019

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: RE: (b) (4)

Importance: Normal

Ok, we will go with that and lay out a fresh schedule for you. Thanks!

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Wednesday, March 20, 2019 9:22 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

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Subject: [EXTERNAL] RE: (b) (4)

Cherilyn,

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Thanks,

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Subject: [EXTERNAL] RE: (b) (4)

Hi Cherilyn,

Thanks for your quick response. What a difference a couple of months would have made.

(b) (4)



Steve

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Oh boy. Now I wish that design contract hadn't been cancelled. Congrats on the short-list, though. If we get a

new design contract drafted, we can get started again, but we'll have to go re-bid the project to get a design contractor on board again. I would guess that if we start pretty much immediately, end of 2021 might be possible. Wait six months though, and it's going to be tight – probably too tight. You won't have a single bit of wiggle room if something goes wrong. What happens if you sign a PPA for end of 2021 and it ends up being February 2022 before the project energizes? What's your risk tolerance? I've included Rasha in this email so she can take the last schedule she had for this project and re-vamp it. Give me an expected payment date for design so that she can work from there.

Thanks!

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Subject: [EXTERNAL] (b) (4)

Hi Cherilyn,

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Thank you,

Steve Ostrowski

From: Lockman,Christopher L (BPA) - TSE-TPP-2

Sent: Mon Aug 24 11:05:27 2020

To: 'Steven Ostrowski'

Subject: RE: Request for Phone Conference re Tx Services for Summit Ridge

Importance: Normal

Hi Steve –

Got your voicemail, and it looks like we have a meeting scheduled today. Talk to you at 1:30 pm.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Monday, August 24, 2020 8:57 AM

To: Lockman,Christopher L (BPA) - TSE-TPP-2 <cllockman@bpa.gov>; Simpson,Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>

Cc: jmarchand@aypa.com; jbruno@aypa.com; Cherise Nielsen <cnielsen@aypa.com>

Subject: [EXTERNAL] Request for Phone Conference re Tx Services for Summit Ridge

Importance: High

Good morning Chris and Troy,

We intend to submit multiple TSR's into OASIS in support of several RFP's Summit Ridge(Aypa) is pursuing. We also are aware in order to have our requests included in this year's Cluster Study, these submittals must be

completed this week. There is also the matter of signing the TSA. To assure these two processes proceed as smoothly as possible and that we satisfy the Cluster Study submittal requirements, we are requesting a phone conference at your earliest convenience to assure ourselves our understanding of both processes is correct.

Please provide times when you would both be available for this call.

Thank you,

Steve Ostrowski

Summit Ridge Wind

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Thu Jun 18 13:38:45 2020

To: Steven Ostrowski

Subject: RE: G0345 EFSC permit details 10-3-19 1

Importance: Normal

Not if your permit says that you are connecting to BPA. With us not even having started our process, it leaves both you and us open to lawsuits should anyone care to challenge your permit. We will be looking to collect the (b) (4) at this time.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Thursday, June 18, 2020 12:40 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

Cherilyn,

As an fyi, all we are doing in Phase 1 of construction is upgrading two miles of private access road. This meets the minimum requirement the State of Oregon has to activate the permit.

Our permit requires that certain avian studies be performed the timing of our permit expiration does not support the completion of those studies. All other construction will be performed in Phase 2. Would it possible to delay the BPA studies until the start of Phase 2 construction?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, June 18, 2020 10:56 AM
To: Steven Ostrowski
Subject: RE: G0345 EFSC permit details 10-3-19 1

Ok, you have a permit and you are starting limited construction. With you starting construction, BPA can no longer delay the environmental surveys for our part. I will draft up an amendment to the environmental agreement for your review.

Thanks,

Cherilyn

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 10:14 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

The plan is to start construction by August 19th. It will be a limited start just enough to activate the permit.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, June 18, 2020 10:11 AM
To: [Steven Ostrowski](#)
Subject: RE: G0345 EFSC permit details 10-3-19 1

Are you planning on starting construction by August 19th or extending the permit?

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, October 3, 2019 3:23 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: G0345 EFSC permit details 10-3-19 1

Hi Cherilyn,

Funny you should ask, yes it took a while and there was a lot of misinformation out there but we do have a permit through August 19, 2020. We just received the following from ODOE this morning:

[Energy Facility Siting Council](#)

Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate

Description:

The Summit Ridge Wind Farm is an approved wind energy generation facility consisting of up to 72 wind turbines with a peak generating capacity of 194.4 megawatts, to be located within a site boundary of approximately 11,000 acres in Wasco County.

Request for Amendment 4 (RFA4) of the Summit Ridge Wind Farm site certificate sought approval by the Energy Facility Siting Council to extend the construction deadlines by two years; the certificate holder requests to extend the construction initiation date from August 19, 2018 to August 19, 2020, and to extend the construction completion date from August 19, 2021 to August 19, 2023.

At the August 23, 2019 Council meeting in Boardman, Oregon, the Energy Facility Siting Council approved and granted a fourth amended site certificate for the Summit Ridge Wind Farm, subject to conditions set forth in the Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate (final order) and fourth amended site certificate. The fourth amended site certificate was fully executed on September 18, 2019. The final order was then posted to the Department's website on October 3, 2019, per the hyperlink below.

Additional Information:

Online: Oregon Department of Energy, Energy Siting Division website for the Summit Ridge Wind Farm <https://www.oregon.gov/energy/facilities-safety/facilities/Pages/SRW.aspx>

We are working diligently to start construction to activate the permit which will give us three years to complete the project. We're awaiting input from ODOE on how best to accomplish that objective. We were told we would have guidance this week, but that has yet to happen.

Unfortunately we didn't make the (b) (4) [redacted] However they have asked us to participate in (b) (4) [redacted]

Currently we are also in discussion with (b) (4) [redacted] and their upcoming (b) (4) [redacted] We're working with (b) (4) [redacted] that we will be (b) (4) [redacted]

One way or another we are either all in or all out by August of 2020 as we will not go through another permit extension unless we have a PPA in place.

We are also in discussions with (b) (4) [redacted] Our maximum output would remain at 201 MWs (b) (4) [redacted] Current thinking is this would allow us (b) (4) [redacted]. Let me know if that is not the case.

Bottom line we're not ready for you yet. Thanks for checking in. Sorry for not getting to you sooner but I didn't have enough certainty to be able to say anything with confidence.

Regards,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, October 03, 2019 2:54 PM
To: Steven Ostrowski
Subject: RE: (b) (4) suggested payment date 3-20-19 1

We're past August. I've seen your project in the news lately. Do you still have a permit?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, July 16, 2019 4:03 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Hi Cherilyn,

(b) (4) Based on some indirect feedback we've received it appears SR is still in the running so if you can hold off a little longer, it would be appreciated.

I will keep you informed of our progress.

Thank you,

Steve

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Randall,Cherilyn C (BPA) - TPCV-TPP-4" <ccrandall@bpa.gov>

Date: 07/16/2019 3:51 PM (GMT-08:00)

To: Steven Ostrowski <SOstrowski@energysi.org>

Subject: RE: (b) (4) - suggested payment date 3-20-19 1

Just checking, still want to make a payment on August 15th? I'm about to prep the E&P for review. If you're not ready yet, I can hold it a little longer.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Wednesday, March 20, 2019 9:22 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Cherilyn,

My experience with utilities is that they tend to run past their published dates. To be safe, let's use mid Q3 (August 15th) for our current purposes.

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Wednesday, March 20, 2019 9:00 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: RE: (b) (4)

Ok, let's assume a payment date of July 15, 2019. Is that far enough into Q3 for you? Rasha is out of the office today, but we'll get back to you with a new schedule assuming that payment date.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Wednesday, March 20, 2019 7:26 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: [EXTERNAL] RE: (b) (4)

Hi Cherilyn,

Thanks for your quick response. What a difference a couple of months would have made.

(b) (4)



Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, March 19, 2019 5:37 PM

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Subject: RE: (b) (4)

Oh boy. Now I wish that design contract hadn't been cancelled. Congrats on the short-list, though. If we get a new design contract drafted, we can get started again, but we'll have to go re-bid the project to get a design

contractor on board again. I would guess that if we start pretty much immediately, end of 2021 might be possible. Wait six months though, and it's going to be tight – probably too tight. You won't have a single bit of wiggle room if something goes wrong. What happens if you sign a PPA for end of 2021 and it ends up being February 2022 before the project energizes? What's your risk tolerance? I've included Rasha in this email so she can take the last schedule she had for this project and re-vamp it. Give me an expected payment date for design so that she can work from there.

Thanks!

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, March 19, 2019 5:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] (b) (4)

Hi Cherilyn,

We received word late today (b) (4) Summit Ridge has made their (b) (4) requesting that we provide them with an updated schedule for the project. Based on events earlier in the year we know 2020 is no longer a possibility, but assuming we resumed the full scale engineering effort in Q3 of this year is Q4 of 2021 a reasonable expectation?

Thank you,

Steve Ostrowski

From: Steven Ostrowski

Sent: Thu Jul 16 12:02:19 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: BPA Substation

Importance: Normal

You're right that map doesn't show the northern portion of the property. We'll find a better map

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Thursday, July 16, 2020 11:28 AM

To: [Steven Ostrowski](#)

Subject: RE: BPA Substation

Isn't the proposed site just north of this map? Maybe I was looking at the wrong spot. This ridge in the middle isn't going to work. Just north, on the same tax lot was a much flatter piece of property.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Thursday, July 16, 2020 11:23 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

Would a mark-up of the attached map be sufficient for your needs?

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, July 16, 2020 10:12 AM
To: [Steven Ostrowski](#)
Subject: RE: BPA Substation

Sounds good. By the way, there's no point tendering you an environmental agreement if we're moving locations. I

hope you don't mind, but I'm not setting up that meeting with the VP's. We need to figure this site thing out first. If the site moves, the next agreement I issue will be for re-doing the preliminary engineering, not for environmental analysis.

Thanks,

Cherilyn

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, July 16, 2020 10:03 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

I agree there is no way to avoid (b) (4). I have an email in to them now to confirm they are ok with poles on their property.

Regarding the substation property, the landowner doesn't recognize the description you provided in your email.

I'm going to meet him at the site and identify the location he's considering on a map and get back to you so we can

confirm we're addressing the correct property. Hopefully that will be sufficient for you to confirm that's its either the same or close to the area you identified in your email. I'll have that to you by Monday.

I think that's the best we can do at the moment.

Thanks for your patience.

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Thursday, July 16, 2020 8:57 AM

To: [Steven Ostrowski](#)

Subject: RE: BPA Substation

I don't have a specific line route in mind. We'll have to scope it. But looking at the property map, there is no way to connect the (b) (4) the proposed substation site without crossing some other properties. And it looks like given how much (b) (4) that we simply won't be able to avoid them.

As for a property map for the substation, I don't have that either. We're going to have to start scoping all over again.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, July 16, 2020 8:07 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

This is probably obvious, but I think any new solution needs to avoid the (b) (4) property.

Steve

From: Steven Ostrowski
Sent: Thursday, July 16, 2020 7:35 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Subject: RE: BPA Substation

Good morning Cherilyn,

I agree that we need to make sure the landowner is on board with this. Is it possible for the BPA to produce a map/location drawing showing the location(s) you're talking about that we can present to the landowner. At least that way we'll know before we start we have landowner input and acceptance.

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Wednesday, July 15, 2020 4:43 PM

To: [Steven Ostrowski](#)

Subject: RE: BPA Substation

The alternative location looks very promising, flat, with fairly easy access from the road to the east that seems to run along the edge of the property. This is flat land as is evidenced by the fact that is entirely farmed. Is this

landowner ok with a substation in the middle of his field? We could try to build as close as possible to the road to minimize the impacts to his field, but he'd still lose some decent farmland. I'm a little concerned about the seasonal drainage area that runs through the middle of his field. We might need to fill a bit of that or move to the west of it, which would take more farmland out of production. (b) (4)

There's not a "typical" spacing for poles. Depends on the type of conductor, whether it's wood pole or steel, single pole or H-frame, terrain, etc. Out here the terrain is going to dominate. As we cross ravines, we'll have to have taller poles and longer spans. We can zig zag through the farmed fields to try to put poles in corners where they have minimal impact or maybe try to go around the edges of the fields. I expect almost every single span will be a different length.

BPA doesn't "abandon" property. If we no longer need a site, we consider selling it. The terms of the sale could include site cleanup and reverting back to as natural a state as possible. The current location that we've looked at would have us leveling several mounds on the steep part of the slope. Lots of cut and fill. It will never look like the way it does now again. Best we could do is make it a smooth hill and reseed some local vegetation. Anyway, we might consider a "right of first refusal" clause saying that the (b) (4) can have right of first refusal if we decide to sell the property in the future, but I don't think a reversionary clause would be ok. It implies that we might act irresponsibly with the land in the future, abandoning it and not recovering any worth out of it on behalf of our ratepayers.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Wednesday, July 15, 2020 3:42 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: BPA Substation

Hi Cherilyn,

Following up on the email below and a related question as well as asking a question I think I already know the answer to.

- Any thoughts on the possible alternative location for the BPA substation site I sent over last week.
- Typically how far would the poles be spaced apart from the BPA substation to the 230kV line
- (b) (4) have requested a “reversionary clause” be included in the land purchase for the substation. It would essentially say that if the BPA abandons the property, the land will revert back to the landowner and the BPA will return the land to as close to “as was” condition as possible.

Your thoughts on the above?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Friday, July 10, 2020 5:18 PM
To: Steven Ostrowski
Cc: Moe Hajabed; Quinn Havart; Scott Gardner
Subject: RE: BPA Substation

Hmm. . . close enough to be worth a look. Send me a map.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 5:12 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

This would be under 4 miles.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Friday, July 10, 2020 5:10 PM

To: [Steven Ostrowski](#)
Cc: [Moe Hajabed](#); [Quinn Havart](#); [Scott Gardner](#)
Subject: RE: BPA Substation

We prefer as close as reasonably possible. BPA is not in the business of building to generators (except for our federal partners – the congressional act that created BPA was explicit – we are in business to provide them transmission). And since we have to loop the line, it becomes a double-circuit. It is far more efficient for you to build a single circuit to us. We can move up or down the line any amount of distance you need. And when there is good reason to, we can possibly agree to move a bit farther from the line than usual. The maximum distance we've ever built on behalf of a generator project was 12 miles of double circuit line. We did require the generator to pay for the line without transmission credits, though.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 3:43 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; Scott Gardner <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: BPA Substation

Cherilyn,

What's the maximum distance the substation can be from the 230kV line?

Thanks,

Steve

From: Steven Ostrowski

Sent: Friday, July 10, 2020 1:37 PM

To: Cherilyn Randall

Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)

Subject: FW: BPA Substation

Cherilyn,,

Here is (b) (4) response to that location. I've asked her to identify the location of the other site.

Thank you,

Steve

From: (b) (4) [mailto:(b)(6)]
Sent: Friday, July 10, 2020 12:31 PM
To: Steven Ostrowski
Subject: Re: BPA Substation

Yes. That's the one that I felt forced to agree to, because they didn't have time to look at the other site.

On Fri, Jul 10, 2020, 11:33 AM Steven Ostrowski <SOstrowski@energysi.org> wrote:

(b) (4)

Because I wasn't involved in the BPA substation discussions once Pattern took over, I reached out to the BPA today for a map of the proposed substation site.

The attached is the location they believe they are working to. Is this consistent with your understanding? BPA understands this to be the second alternative site.

Just trying to establish a common starting point here.

Thanks,

Steve

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Tue Jul 28 06:39:39 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; gardner.sa@gmail.com

Cc: 'Moe Hajabed'; 'Christie Kneteman'; 'Steven Ostrowski'

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Importance: Normal

Good morning,

Summit Ridge Wind, LLC and Pattern Renewables 2 LP are both existing customer with BPA so just the letter of transfer is needed.

Hi Steve,

Please send me your contact information and I'll add it to the contacts page.

Also, we have a Karan Joshi listed under Pattern Renewables 2 LP. Should this contact be removed?

Thanks,

Anna

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Sent: Thursday, July 23, 2020 9:56 AM
To: gardner.sa@gmail.com; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>
Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>
Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Nothing has changed with our requirements. A letter in similar format on company letterhead would be sufficient for the transfer. If you are transferring to an entity that isn't set up as a BPA customer, there are some extra documents you will need to provide in order for BPA to be able to execute contracts with the new entity. W-9, article of incorporation, that sort of thing. Anna can help you walk through the setup. I've added her to the email chain.

Thanks,

Cherilyn

From: gardner.sa@gmail.com <gardner.sa@gmail.com>
Sent: Wednesday, July 22, 2020 2:55 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski' <SOstrowski@energysi.org>
Subject: [EXTERNAL] FW: G0345 Asset Transfer

Greetings Cheryl – We are continuing our legal due diligence of the Summit Ridge project and the steps to execute a transfer. Below, Steve forwarded the letter from 2017 used to inform BPA of the upstream change of ownership when Pattern acquired the project. Would a similar letter be acceptable for our prospective acquisition here in 2020, or has anything changed with BPA's requirements?

Thanks, Scott

From: Steven Ostrowski <SOstrowski@LearningSI.com>
Sent: Wednesday, July 22, 2020 3:00 PM
To: Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>
Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; 'Christie Kneteman' (ckneteman@nrstor.com) <ckneteman@nrstor.com>; 'Alena Geffner-Mihlsten' (ageffnermihlsten@nrstor.com) <ageffnermihlsten@nrstor.com>
Subject: FW: G0345 Asset Transfer

Scott,

Here is the letter we used to transfer our BPA assets to Pattern. You should probably confirm this remains the BPA's preferred method.

Thanks,

Steve

From: Steven Ostrowski
Sent: Wednesday, September 20, 2017 7:43 AM
To: Eric Taylor (ektaylor@bpa.gov); Cherilyn Randall; Cosola,Anna M (BPA) - TPCC-TPP-4 (amcosola@bpa.gov)
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: G0345 Asset Transfer

Good morning all,

Attached please find our letter describing the transfer of G0345 assets from Summit Ridge Wind Holdings to Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP.

Please contact either my myself or Kevin Wetzel of Pattern Renewables 2 LP should you have any questions. Mr. Wetzel's contact information is as follows:

Kevin Wetzel
Manager, Project Development
main +1 415-283-4000
direct +1 (b) (6)

Kevin.Wetzel@patternenergy.com

Pier 1 Bay 3
San Francisco, CA 94111

Thank you,

Steve Ostrowski

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Fri Mar 08 09:38:53 2019

To: Kevin Wetzel

Cc: Ardaman Gill; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: RE: Summit Ridge Queue Position Discussion

Importance: Normal

I received a refund balance of (b) (4)

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 08, 2019 8:59 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thanks Anna. Are you in a position to be able to tell us the exact amount of the refund at this point?

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Friday, March 08, 2019 8:51 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Ardaman Gill <Ardaman.Gill@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Hi Kevin,

I was informed by the reimbursement team that the work order process completed in asset suite on

2/13/19. There is also a 30 day wait for all charges to hit the work order and in this case, since no additional charges were made, the work order is ready for final accounting.

They anticipate a refund by the first week of April but will have a better idea once they start final accounting which she plans to work on today.

I hope this helps and again I apologize for this delay in refund.

Anna

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Friday, March 08, 2019 7:28 AM

To: 'Kevin Wetzel'; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: RE: Summit Ridge Queue Position Discussion

Good morning Kevin,

I just sent an email to the reimbursement team asking for a status. I apologize for the delay.

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, March 07, 2019 9:49 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – can you please provide a status update on the return of the deposit? We're coming up on 3 months since the cancellation of the E&P agreement so we're hoping it is nearly complete. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, February 05, 2019 10:54 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Thank you!

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Tuesday, February 05, 2019 10:49 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – please find our banking information attached. Please let me know if you need anything else.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)
1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>
Sent: Tuesday, February 05, 2019 10:10 AM
To: Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: RE: Summit Ridge Queue Position Discussion

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Hi Kevin,

I'm not sure what banking information we have on file for this project. If it has changed in the last 8 years, please provide me with updated information and I'll send it to the finance department.

Thanks,

Anna

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Sent: Tuesday, February 05, 2019 10:03 AM
To: 'Kevin Wetzel'; Randall, Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola, Anna M (BPA) - TPCC-TPP-4
Subject: RE: Summit Ridge Queue Position Discussion

Hi Kevin,

BPA is processing the refund of Summit Ridge's deposit under the E&P agreement. I can't think of anything that BPA needs from you at this point. Cherilyn/Anna, please chime in if you have anything to add, thanks.

Eric

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Monday, February 04, 2019 5:14 PM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Cherilyn & Eric,

Wanted to check in on the note below to find out when the Summit Ridge deposit will be returned and if you need

anything from me to accommodate. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b) (6)

1088 Sansome St
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Thursday, January 10, 2019 7:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Steven Ostrowski <SOstrowski@energysi.org>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

Hi Cherilyn – I wanted to check in and see when BPA will be processing the return of the deposit and if we need to fill anything out or provide any bank information. Thank you and let us know how we can help.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +(b) (6)
mobile +(b)(6)
Kevin.Wetzel@patternenergy.com

1088 Sansome St
San Francisco, CA 94111
patterndev.com

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Sent: Monday, December 17, 2018 2:42 PM
To: Steven Ostrowski <SOstrowski@energysi.org>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>
Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>
Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that

call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under

one agreement or another will start a “deemed withdrawn” cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA

tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: Steven Ostrowski

Sent: Mon Aug 24 09:33:12 2020

To: Simpson,Troy D (BPA) - TOI-DITT-2; Lockman,Christopher L (BPA) - TSE-TPP-2; jmarchand@aypa.com; jbruno@aypa.com; Cherise Nielsen

Subject: [EXTERNAL] RE: Request for Phone Conference re Tx Services for Summit Ridge

Importance: Normal

Hi Troy,

1:30 today works.

Thanks for your quick response.

Steve

Sent from [Mail](#) for Windows 10

From: [Simpson,Troy D \(BPA\) - TOI-DITT-2](#)

Sent: Monday, August 24, 2020 9:32 AM

To: [Steven Ostrowski](mailto:Steven.Ostrowski@energysi.org); [Lockman, Christopher L \(BPA\) - TSE-TPP-2](mailto:Lockman.Christopher.L@bpa.gov); jmarchand@aypa.com; jbruno@aypa.com; [Cherise Nielsen](mailto:Cherise.Nielsen@aypa.com)

Subject: RE: Request for Phone Conference re Tx Services for Summit Ridge

Hi Steve. Any chance you could do 1:30 Pacific today? I'll send out a meeting invite just in case.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Monday, August 24, 2020 8:57 AM

To: Lockman, Christopher L (BPA) - TSE-TPP-2 <cllockman@bpa.gov>; Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>

Cc: jmarchand@aypa.com; jbruno@aypa.com; Cherise Nielsen <cnielsen@aypa.com>

Subject: [EXTERNAL] Request for Phone Conference re Tx Services for Summit Ridge

Importance: High

Good morning Chris and Troy,

We intend to submit multiple TSR's into OASIS in support of several RFP's Summit Ridge(Aypa) is pursuing. We also are aware in order to have our requests included in this year's Cluster Study, these submittals must be completed this week. There is also the matter of signing the TSA. To assure these two processes proceed as smoothly as possible and that we satisfy the Cluster Study submittal requirements, we are requesting a phone conference at your earliest convenience to assure ourselves our understanding of both processes is correct.

Please provide times when you would both be available for this call.

Thank you,

Steve Ostrowski

Summit Ridge Wind

From: Steven Ostrowski

Sent: Mon Aug 24 09:33:12 2020

To: Simpson,Troy D (BPA) - TOI-DITT-2; Lockman,Christopher L (BPA) - TSE-TPP-2; jmarchand@aypa.com; jbruno@aypa.com; Cherise Nielsen

Subject: [EXTERNAL] RE: Request for Phone Conference re Tx Services for Summit Ridge

Importance: Normal

Hi Troy,

1:30 today works.

Thanks for your quick response.

Steve

Sent from [Mail](#) for Windows 10

From: [Simpson,Troy D \(BPA\) - TOI-DITT-2](#)

Sent: Monday, August 24, 2020 9:32 AM

To: [Steven Ostrowski](mailto:Steven.Ostrowski@energysi.org); [Lockman, Christopher L \(BPA\) - TSE-TPP-2](mailto:Lockman.Christopher.L@bpa.gov); jmarchand@aypa.com; jbruno@aypa.com; [Cherise Nielsen](mailto:Cherise.Nielsen@aypa.com)

Subject: RE: Request for Phone Conference re Tx Services for Summit Ridge

Hi Steve. Any chance you could do 1:30 Pacific today? I'll send out a meeting invite just in case.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Monday, August 24, 2020 8:57 AM

To: Lockman, Christopher L (BPA) - TSE-TPP-2 <cllockman@bpa.gov>; Simpson, Troy D (BPA) - TOI-DITT-2 <tdsimpson@bpa.gov>

Cc: jmarchand@aypa.com; jbruno@aypa.com; Cherise Nielsen <cnielsen@aypa.com>

Subject: [EXTERNAL] Request for Phone Conference re Tx Services for Summit Ridge

Importance: High

Good morning Chris and Troy,

We intend to submit multiple TSR's into OASIS in support of several RFP's Summit Ridge(Aypa) is pursuing. We also are aware in order to have our requests included in this year's Cluster Study, these submittals must be completed this week. There is also the matter of signing the TSA. To assure these two processes proceed as smoothly as possible and that we satisfy the Cluster Study submittal requirements, we are requesting a phone conference at your earliest convenience to assure ourselves our understanding of both processes is correct.

Please provide times when you would both be available for this call.

Thank you,

Steve Ostrowski

Summit Ridge Wind

From: Steven Ostrowski

Sent: Fri Jul 10 11:27:23 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)

Subject: [EXTERNAL] RE: Interconnect Substation Location

Importance: Normal

Thanks Cherilyn,

Let me forward this to the (b) (4) and see what they have to say.

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Friday, July 10, 2020 11:25 AM

To: Steven Ostrowski
Cc: Moe Hajabed (mhajabed@nrstor.com); Quinn Havart (qhavart@nrstor.com); Scott Gardner (gardner.sa@gmail.com)
Subject: RE: Interconnect Substation Location

This is the location where we were partially over the mounds.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Friday, July 10, 2020 11:05 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; Quinn Havart (qhavart@nrstor.com) <qhavart@nrstor.com>; Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>
Subject: [EXTERNAL] RE: Interconnect Substation Location

To make sure we're all on the same page, do you have a PDF you can send me of the current site location that I can send to the (b) (4)

As for what set it off. We spoke to the land owners on Wednesday about plans to move the project forward. We heard from (b) (4) on Thursday.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Friday, July 10, 2020 9:22 AM
To: [Steven Ostrowski](#)
Cc: [Moe Hajabed \(mhajabed@nrstor.com\)](#); [Quinn Havart \(qhavart@nrstor.com\)](#); [Scott Gardner \(gardner.sa@gmail.com\)](#)
Subject: RE: Interconnect Substation Location

Not really sure what she means about the substation site. We're looking at the second site, not the first. It's not easier to build on, but it was less impactful to the farming operations. Is she thinking we've gone back to the first site for some reason? We couldn't use the first site because the access road had to be built through someone else's property. Also, I don't recall any discussion of a 99 year lease. I'll have to ask the real property specialists if anyone had that discussion with her. What released all this anger today? BPA hasn't taken any actions.

From: Steven Ostrowski <SOstrowski@energysl.org>
Sent: Thursday, July 9, 2020 6:52 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; Quinn Havart (qhavart@nrstor.com) <qhavart@nrstor.com>; Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>
Subject: [EXTERNAL] Interconnect Substation Location

Hi Cherilyn,

I received an email today from a rather angry (b) (4) regarding the location of the proposed BPA interconnect substation. (b) (4) says the current location is not acceptable and that an alternative location on their

property was discussed previously that was less impactful to farming operations and that the BPA agreed was a better location and easier to build on. Supposedly another individual from the BPA, on the site at the time, claimed that they didn't have time to do a new tower layout and rejected the alternate location.

(b) (4) also mentioned that (b) (4) are adamant that they will not sell the land required for the substation. She mentioned that she had discussed a 99 year lease with you and interpreted your response as such a lease is possible.

(b) (4) has apparently kept these matters to herself and has stewed on it for a couple of years. Given that we appear to be moving forward with the project, she felt obliged to release her BPA related anger today. There also appears to be some past (50+ years ago) family, less than pleasant, interaction with the BPA that colors the matter a bit.

Would appreciate hearing your thoughts on (b) (6) concerns.

Thanks in advance for your consideration.

Stay well,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Thu Jul 23 09:56:27 2020

To: gardner.sa@gmail.com; Cosola,Anna M (BPA) - TPCC-TPP-4

Cc: 'Moe Hajabed'; 'Christie Kneteman'; 'Steven Ostrowski'

Subject: RE: [EXTERNAL] FW: G0345 Asset Transfer

Importance: Normal

Nothing has changed with our requirements. A letter in similar format on company letterhead would be sufficient for the transfer. If you are transferring to an entity that isn't set up as a BPA customer, there are some extra documents you will need to provide in order for BPA to be able to execute contracts with the new entity. W-9, article of incorporation, that sort of thing. Anna can help you walk through the setup. I've added her to the email chain.

Thanks,

Cherilyn

From: gardner.sa@gmail.com <gardner.sa@gmail.com>

Sent: Wednesday, July 22, 2020 2:55 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: 'Moe Hajabed' <mhajabed@nrstor.com>; 'Christie Kneteman' <ckneteman@nrstor.com>; 'Steven Ostrowski'

<SOstrowski@energysi.org>

Subject: [EXTERNAL] FW: G0345 Asset Transfer

Greetings Cheryl – We are continuing our legal due diligence of the Summit Ridge project and the steps to execute a transfer. Below, Steve forwarded the letter from 2017 used to inform BPA of the upstream change of ownership when Pattern acquired the project. Would a similar letter be acceptable for our prospective acquisition here in 2020, or has anything changed with BPA's requirements?

Thanks, Scott

From: Steven Ostrowski <SOstrowski@LearningSI.com>

Sent: Wednesday, July 22, 2020 3:00 PM

To: Scott Gardner (gardner.sa@gmail.com) <gardner.sa@gmail.com>

Cc: Moe Hajabed (mhajabed@nrstor.com) <mhajabed@nrstor.com>; 'Christie Kneteman' (ckneteman@nrstor.com) <ckneteman@nrstor.com>; 'Alena Geffner-Mihlsten' (ageffnermihlsten@nrstor.com) <ageffnermihlsten@nrstor.com>

Subject: FW: G0345 Asset Transfer

Scott,

Here is the letter we used to transfer our BPA assets to Pattern. You should probably confirm this remains the BPA's preferred method.

Thanks,

Steve

From: Steven Ostrowski

Sent: Wednesday, September 20, 2017 7:43 AM

To: Eric Taylor (ektaylor@bpa.gov); Cherilyn Randall; Cosola,Anna M (BPA) - TPCC-TPP-4 (amcosola@bpa.gov)

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: G0345 Asset Transfer

Good morning all,

Attached please find our letter describing the transfer of G0345 assets from Summit Ridge Wind Holdings to Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP.

Please contact either my myself or Kevin Wetzel of Pattern Renewables 2 LP should you have any questions. Mr. Wetzel's contact information is as follows:

Kevin Wetzel

Manager, Project Development
main +1 415-283-4000
direct +1 (b) (6) 6
Kevin.Wetzel@patternenergy.com

Pier 1 Bay 3
San Francisco, CA 94111

Thank you,

Steve Ostrowski

From: Zayac,Joleen M (CONTR) - TEBI-TPP-1

Sent: Mon Apr 15 08:39:29 2019

To: Kevin.Wetzel@patternenergy.com

Cc: TEBI Reimbursable Team; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: RE: REFUND: Pattern Energy

Importance: Normal

Hi Kevin,

The refund should process within 2-3 business days of 4/15/19.

Let me know if you don't receive it by Wednesday 4/17.

Thanks,

Joleen

Joleen Zayac
(Contr) Flux Resources, LLC

Financial Analyst II | TEBI-TPP-1

Transmission Engineering Business Intelligence & Integrity

Bonneville Power Administration

jmzayac@bpa.gov | P 360.619.6916

Facebook-Icon_31x31_v3Flickr-Icon_31x31Instagram-Icon_31x31LinkedIn-Icon_31x31[Twitter](#) 31x31YouTube_31x31

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Monday, April 15, 2019 7:00 AM

To: TEBI Reimbursable Team

Subject: REFUND: Pattern Energy

Kevin is checking on this refund. Please email him directly with the status.

Thank you,

Anna

Kevin.Wetzel@patternenergy.com

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Sunday, April 14, 2019 12:52 PM
To: Cosola,Anna M (BPA) - TPCC-TPP-4
Cc: Ardaman Gill; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – checking in on the status of the refund. I don't believe it has been received on our end yet. Any idea on ETA? Thanks.

Kevin Wetzel

Senior Manager, Project Development

direct + (b) (6)

mobile - (b)(6)
1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>
Sent: Friday, March 08, 2019 9:39 AM
To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>
Cc: Ardaman Gill <Ardaman.Gill@patternenergy.com>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

<ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

I received a refund balance of (b) (4)

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 08, 2019 8:59 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thanks Anna. Are you in a position to be able to tell us the exact amount of the refund at this point?

Kevin Wetzel

Manager, Project Development

direct + (b) (6)

mobile (b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Friday, March 08, 2019 8:51 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Ardaman Gill <Ardaman.Gill@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Hi Kevin,

I was informed by the reimbursement team that the work order process completed in asset suite on 2/13/19. There is also a 30 day wait for all charges to hit the work order and in this case, since no additional charges were made, the work order is ready for final accounting.

They anticipate a refund by the first week of April but will have a better idea once they start final accounting which she plans to work on today.

I hope this helps and again I apologize for this delay in refund.

Anna

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Friday, March 08, 2019 7:28 AM

To: 'Kevin Wetzel'; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: RE: Summit Ridge Queue Position Discussion

Good morning Kevin,

I just sent an email to the reimbursement team asking for a status. I apologize for the delay.

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, March 07, 2019 9:49 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – can you please provide a status update on the return of the deposit? We're coming up on 3 months since the cancellation of the E&P agreement so we're hoping it is nearly complete. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, February 05, 2019 10:54 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Thank you!

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Tuesday, February 05, 2019 10:49 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – please find our banking information attached. Please let me know if you need anything else.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>
Sent: Tuesday, February 05, 2019 10:10 AM
To: Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Hi Kevin,

I'm not sure what banking information we have on file for this project. If it has changed in the last 8 years, please provide me with updated information and I'll send it to the finance department.

Thanks,

Anna

From: Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Sent: Tuesday, February 05, 2019 10:03 AM
To: 'Kevin Wetzel'; Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: RE: Summit Ridge Queue Position Discussion

Hi Kevin,

BPA is processing the refund of Summit Ridge's deposit under the E&P agreement. I can't think of anything that BPA needs from you at this point. Cherilyn/Anna, please chime in if you have anything to add, thanks.

Eric

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Monday, February 04, 2019 5:14 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Cherilyn & Eric,

Wanted to check in on the note below to find out when the Summit Ridge deposit will be returned and if you need anything from me to accommodate. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Thursday, January 10, 2019 7:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Steven Ostrowski
<SOstrowski@energysi.org>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

Hi Cherilyn – I wanted to check in and see when BPA will be processing the return of the deposit and if we need to fill anything out or provide any bank information. Thank you and let us know how we can help.

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

mobile +(b)(6)

Kevin.Wetzel@patternenergy.com

1088 Sansome St
San Francisco, CA 94111
patterndev.com

....

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Sent: Monday, December 17, 2018 2:42 PM

To: Steven Ostrowski <SOstrowski@energysi.org>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 9:56 AM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

. We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Fri Jun 05 14:12:34 2020

To: Steven Ostrowski

Subject: (b) (4)

Importance: Normal

No. As long as you don't (b) (4), and you have no (b) (4), you will be able to get through a material modification request quite easily. You just need to make the official request and provide an updated model of the project.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Friday, June 5, 2020 12:40 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Taylor,Eric K (TFE)(BPA) - TSQR-TPP-2 <ektaylor@bpa.gov>

Subject: [EXTERNAL] (b) (4)

Hi Cherilyn,

Question for you regarding (b) (4). If we keep (b) (4), would that still require an additional study by BPA?

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: Steven Ostrowski

Sent: Wed Apr 03 10:03:49 2019

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: [EXTERNAL] RE: (b) (4)

Importance: Normal

Hi Cherilyn,

Any progress on the new schedule?

Also we don't need exact dates for every item, right now I suspect just an approximate end date will do.

We have to (b) (4)

Thank you,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Wednesday, March 20, 2019 10:00 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: RE: (b) (4)

Ok, we will go with that and lay out a fresh schedule for you. Thanks!

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Wednesday, March 20, 2019 9:22 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: [EXTERNAL] RE: (b) (4)

Cherilyn,

My experience with utilities is that they tend to run past their published dates. To be safe, let's use mid Q3 (August 15th) for our current purposes.

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Wednesday, March 20, 2019 9:00 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: RE: (b) (4)

Ok, let's assume a payment date of July 15, 2019. Is that far enough into Q3 for you? Rasha is out of the office today, but we'll get back to you with a new schedule assuming that payment date.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Wednesday, March 20, 2019 7:26 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: [EXTERNAL] RE: (b) (4)

Hi Cherilyn,

Thanks for your quick response. What a difference a couple of months would have made.

(b) (4)



Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, March 19, 2019 5:37 PM

To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen, Rasha (CONTR) - TEP-TPP-1

Subject: RE: (b) (4)

Oh boy. Now I wish that design contract hadn't been cancelled. Congrats on the short-list, though. If we get a new design contract drafted, we can get started again, but we'll have to go re-bid the project to get a design contractor on board again. I would guess that if we start pretty much immediately, end of 2021 might be possible. Wait six months though, and it's going to be tight – probably too tight. You won't have a single bit of wiggle room if something goes wrong. What happens if you sign a PPA for end of 2021 and it ends up being February 2022 before the project energizes? What's your risk tolerance? I've included Rasha in this email so she can take the last schedule she had for this project and re-vamp it. Give me an expected payment date for design so that she can work from there.

Thanks!

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, March 19, 2019 5:27 PM

To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] (b) (4)

Hi Cherilyn,

We received word late today (b) (4) Summit Ridge has made their (b) (4) is requesting that we provide them with an updated schedule for the project. Based on events earlier in the year we know 2020 is no longer a possibility, but assuming we resumed the full scale engineering effort in Q3 of this year is Q4 of 2021 a reasonable expectation?

Thank you,

Steve Ostrowski

From: Taylor, Eric K (BPA) - TSE-TPP-2

Sent: Fri Jul 20 14:03:33 2018

To: Steven Ostrowski

Subject: 20180719-Summit Ridge TX Charge Calculations.xlsx

Importance: Normal

Attachments: 20180719-Summit Ridge TX Charge Calculations.xlsx

Hi Steve,

The rate table was correct. One small correction in the spreadsheet... see red text. I corrected the table to include the correct VERBS Imbalance rate for uncommitted scheduling. The VERBS imbalance rate changes depending on uncommitted vs. committed scheduling.

The rates in the spreadsheet are effective until (b) (4) . New rates will take effect starting (b) (4) . Thanks.

Eric

(b) (4)

From: Steven Ostrowski

Sent: Thu Jul 19 09:01:03 2018

To: ic TaylorEric Taylor (ektaylor@bpa.gov)

Subject: [EXTERNAL] (b) (4)

Importance: Normal

Attachments: (b) (4)

Hi Eric,

Sorry to bother you, but we're working on alternative solutions to Pattern and the subject of transmission cost has come up again.

Could you take a quick look at the attached spread sheet and let me know if I've applied the new BPA rates correctly for determining BPA's transmission charges for Summit Ridge.

Thanks,

Steve

(b) (4)

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Thu Jun 18 15:20:42 2020

To: Steven Ostrowski

Subject: RE: G0345 EFSC permit details 10-3-19 1

Importance: Normal

Great! Talk to you then.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Thursday, June 18, 2020 3:18 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

Cherilyn,

We'll take 11AM on the 25th. Adelina Brooks will be sending out a Zoom meeting invite.

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, June 18, 2020 2:09 PM
To: [Steven Ostrowski](#)
Subject: RE: G0345 EFSC permit details 10-3-19 1

I've got a large customer workshop next Tuesday and Wednesday. I won't be available until Thursday. But I have most of Thursday open. Looks like 11am Thursday the 25th would work for both me and Chris. Or 3pm on the 25th. Or Friday the 26th at 1pm.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 1:54 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

I can do it, just give me some times. Early next week works for us.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, June 18, 2020 1:53 PM
To: [Steven Ostrowski](#)
Subject: RE: G0345 EFSC permit details 10-3-19 1

Ah, I missed it. Glad I checked. Yes, we'll set up a call. Do you want to do that, or will you provide a contact with your potential buyer?

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 1:47 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

I had submitted an email yesterday to you and Eric Taylor requesting a call to discuss Summit Ridge with our potential buyer as part of their due diligence. Eric responded that Summit Ridge is now Chris Lockman's responsibility and that he would coordinate with you for the call.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, June 18, 2020 1:36 PM
To: [Steven Ostrowski](#)
Subject: RE: G0345 EFSC permit details 10-3-19 1

Call with BPA?

Agreement drafting, review, negotiation, etc. typically takes a couple of months. Then you have 30 days to execute. So you won't have to execute before 45 days. So no issue there.

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 11:00 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

Cherilyn,

Take your time. All of this is contingent on how the call goes with BPA and our potential partner and the completion of the remainder of their due diligence. This should be resolved one way or another within the next 45 days.

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, June 18, 2020 10:55 AM
To: [Steven Ostrowski](#)
Subject: RE: G0345 EFSC permit details 10-3-19 1

Ok, you have a permit and you are starting limited construction. With you starting construction, BPA can no longer delay the environmental surveys for our part. I will draft up an amendment to the environmental agreement for your review.

Thanks,

Cherilyn

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 10:14 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: [EXTERNAL] RE: G0345 EFSC permit details 10-3-19 1

The plan is to start construction by August 19th. It will be a limited start just enough to activate the permit.

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)
Sent: Thursday, June 18, 2020 10:11 AM
To: [Steven Ostrowski](#)
Subject: RE: G0345 EFSC permit details 10-3-19 1

Are you planning on starting construction by August 19th or extending the permit?

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, October 3, 2019 3:23 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: G0345 EFSC permit details 10-3-19 1

Hi Cherilyn,

Funny you should ask, yes it took a while and there was a lot of misinformation out there but we do have a permit through August 19, 2020. We just received the following from ODOE this morning:

[Energy Facility Siting Council](#)

Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate

Description:

The Summit Ridge Wind Farm is an approved wind energy generation facility consisting of up to 72 wind turbines with a peak generating capacity of 194.4 megawatts, to be located within a site boundary of approximately 11,000 acres in Wasco County.

Request for Amendment 4 (RFA4) of the Summit Ridge Wind Farm site certificate sought approval by the Energy Facility Siting Council to extend the construction deadlines by two years; the certificate holder requests to extend the construction initiation date from August 19, 2018 to August 19, 2020, and to extend the construction completion date from August 19, 2021 to August 19, 2023.

At the August 23, 2019 Council meeting in Boardman, Oregon, the Energy Facility Siting Council approved and granted a fourth amended site certificate for the Summit Ridge Wind Farm, subject to conditions set forth in the Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate (final order) and fourth amended site certificate. The fourth amended site certificate was fully executed on September 18, 2019. The final order was then posted to the Department's website on October 3, 2019, per the hyperlink below.

Additional Information:

Online: Oregon Department of Energy, Energy Siting Division website for the Summit Ridge Wind Farm
<https://www.oregon.gov/energy/facilities-safety/facilities/Pages/SRW.aspx>

We are working diligently to start construction to activate the permit which will give us three years to complete the project. We're awaiting input from ODOE on how best to accomplish that objective. We were told we would have

guidance this week, but that has yet to happen.

Unfortunately we didn't make the (b) (4) [redacted]. However they have asked us to participate in their (b) (4) [redacted].

Currently we are also in discussion with (b) (4) [redacted] and their upcoming (b) [redacted]. We're working with (b) (4) [redacted] that we will be (b) (4) [redacted].

One way or another we are either all in or all out by August of 2020 as we will not go through another permit extension unless we have a PPA in place.

We are also in discussions with (b) (4) [redacted]. Our maximum output would remain at 201 MWs (b) (4) [redacted]. Current thinking is this would allow us (b) (4) [redacted]. Let me know if that is not the case.

Bottom line we're not ready for you yet. Thanks for checking in. Sorry for not getting to you sooner but I didn't have enough certainty to be able to say anything with confidence.

Regards,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, October 03, 2019 2:54 PM
To: Steven Ostrowski
Subject: RE: (b) (4) - suggested payment date 3-20-19 1

We're past August. I've seen your project in the news lately. Do you still have a permit?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, July 16, 2019 4:03 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Hi Cherilyn,

(b) (4) Based on some indirect feedback we've received it appears SR is still in the running so if you can hold off a little longer, it would be appreciated.

I will keep you informed of our progress.

Thank you,

Steve

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Randall,Cherilyn C (BPA) - TPCV-TPP-4" <ccrandall@bpa.gov>

Date: 07/16/2019 3:51 PM (GMT-08:00)

To: Steven Ostrowski <SOstrowski@energysi.org>

Subject: RE: (b) (4) - suggested payment date 3-20-19 1

Just checking, still want to make a payment on August 15th? I'm about to prep the E&P for review. If you're not ready yet, I can hold it a little longer.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Wednesday, March 20, 2019 9:22 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Cherilyn,

My experience with utilities is that they tend to run past their published dates. To be safe, let's use mid Q3 (August 15th) for our current purposes.

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Wednesday, March 20, 2019 9:00 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: RE: (b) (4)

Ok, let's assume a payment date of July 15, 2019. Is that far enough into Q3 for you? Rasha is out of the office today, but we'll get back to you with a new schedule assuming that payment date.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Wednesday, March 20, 2019 7:26 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson
Subject: [EXTERNAL] RE: (b) (4)

Hi Cherilyn,

Thanks for your quick response. What a difference a couple of months would have made.

(b) (4)

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, March 19, 2019 5:37 PM

To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen, Rasha (CONTR) - TEP-TPP-1

Subject: RE: (b) (4)

Oh boy. Now I wish that design contract hadn't been cancelled. Congrats on the short-list, though. If we get a new design contract drafted, we can get started again, but we'll have to go re-bid the project to get a design contractor on board again. I would guess that if we start pretty much immediately, end of 2021 might be possible. Wait six months though, and it's going to be tight – probably too tight. You won't have a single bit of wiggle room if something goes wrong. What happens if you sign a PPA for end of 2021 and it ends up being

February 2022 before the project energizes? What's your risk tolerance? I've included Rasha in this email so she can take the last schedule she had for this project and re-vamp it. Give me an expected payment date for design so that she can work from there.

Thanks!

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, March 19, 2019 5:27 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] (b) (4)

Hi Cherilyn,

We received word late today (b) (4) Summit Ridge has made their (b) (4) is requesting that we provide them with an updated schedule for the project. Based on events earlier in the year we know 2020 is no longer a possibility, but assuming we resumed the full scale engineering effort in Q3 of this year is Q4 of 2021 a reasonable expectation?

Thank you,

Steve Ostrowski

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Mon Apr 15 06:54:50 2019

To: Kevin Wetzel

Cc: Ardaman Gill; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: RE: Summit Ridge Queue Position Discussion

Importance: Normal

I'll check and get back with you today.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Sunday, April 14, 2019 12:52 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4

Cc: Ardaman Gill; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – checking in on the status of the refund. I don't believe it has been received on our end yet. Any idea on ETA? Thanks.

Kevin Wetzel

Senior Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Friday, March 08, 2019 9:39 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Cc: Ardaman Gill <Ardaman.Gill@patternenergy.com>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall, Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

I received a refund balance of (b) (4)

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 08, 2019 8:59 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thanks Anna. Are you in a position to be able to tell us the exact amount of the refund at this point?

Kevin Wetzel

Manager, Project Development

direct + (b) (6)

mobile + (b) (6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Friday, March 08, 2019 8:51 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall, Cheryl C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Cc: Ardaman Gill <Ardaman.Gill@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

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Hi Kevin,

I was informed by the reimbursement team that the work order process completed in asset suite on 2/13/19. There is also a 30 day wait for all charges to hit the work order and in this case, since no additional charges were made, the work order is ready for final accounting.

They anticipate a refund by the first week of April but will have a better idea once they start final accounting which she plans to work on today.

I hope this helps and again I apologize for this delay in refund.

Anna

From: Cosola, Anna M (BPA) - TPCC-TPP-4

Sent: Friday, March 08, 2019 7:28 AM

To: 'Kevin Wetzel'; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Randall, Cheryl C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: RE: Summit Ridge Queue Position Discussion

Good morning Kevin,

I just sent an email to the reimbursement team asking for a status. I apologize for the delay.

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, March 07, 2019 9:49 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – can you please provide a status update on the return of the deposit? We're coming up on 3 months since the cancellation of the E&P agreement so we're hoping it is nearly complete. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b) (6)
1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>
Sent: Tuesday, February 05, 2019 10:54 AM
To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Thank you!

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Tuesday, February 05, 2019 10:49 AM
To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – please find our banking information attached. Please let me know if you need anything else.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, February 05, 2019 10:10 AM

To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Kevin Wetzel

<Kevin.Wetzel@patternenergy.com>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <crrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

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Hi Kevin,

I'm not sure what banking information we have on file for this project. If it has changed in the last 8 years, please provide me with updated information and I'll send it to the finance department.

Thanks,

Anna

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Sent: Tuesday, February 05, 2019 10:03 AM
To: 'Kevin Wetzel'; Randall, Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola, Anna M (BPA) - TPCC-TPP-4
Subject: RE: Summit Ridge Queue Position Discussion

Hi Kevin,

BPA is processing the refund of Summit Ridge's deposit under the E&P agreement. I can't think of anything that BPA needs from you at this point. Cherilyn/Anna, please chime in if you have anything to add, thanks.

Eric

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, February 04, 2019 5:14 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Cherilyn & Eric,

Wanted to check in on the note below to find out when the Summit Ridge deposit will be returned and if you need anything from me to accommodate. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +1 (b) (6)

1088 Sansome St
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Thursday, January 10, 2019 7:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Steven Ostrowski <SOstrowski@energysi.org>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

Hi Cherilyn – I wanted to check in and see when BPA will be processing the return of the deposit and if we need to fill anything out or provide any bank information. Thank you and let us know how we can help.

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

mobile + (b) (6)

Kevin.Wetzel@patterenergy.com

1088 Sansome St
San Francisco, CA 94111
patterndev.com

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Sent: Monday, December 17, 2018 2:42 PM
To: Steven Ostrowski <SOstrowski@energysi.org>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>
Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>
Subject: RE: Summit Ridge Queue Position Discussion

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Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Monday, December 17, 2018 10:43 AM

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the

contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

[REDACTED]
[REDACTED]. We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, December 11, 2018 10:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the

Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C(b)(6)

sostrowski@energysi.org

From: Steven Ostrowski

Sent: Mon Feb 24 10:28:31 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: (b) (4) suggested payment date 3-20-19 1

Importance: Normal

Thank you Cherilyn, that's helpful.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Monday, February 24, 2020 10:04 AM

To: Steven Ostrowski

Subject: RE: (b) (4) - suggested payment date 3-20-19 1

Yes. You are post-study and (b) (4)

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Tuesday, February 18, 2020 11:38 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Hi Cherilyn,

Hope all is well and that your year is going well.

We are progressing with moving to a solution on Summit Ridge. I do have a question regarding your comment on (b) (4). Are we currently considered post study and therefore not able to (b) (4) (b) (4)?

Thank you,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, October 03, 2019 5:01 PM
To: Steven Ostrowski
Subject: RE: (b) (4) - suggested payment date 3-20-19 1

(b) (4)



From: Steven Ostrowski [mailto:SOstrowski@energysi.org]
Sent: Thursday, October 03, 2019 3:23 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Hi Cherilyn,

Funny you should ask, yes it took a while and there was a lot of misinformation out there but we do have a permit through August 19, 2020. We just received the following from ODOE this morning:

[Energy Facility Siting Council](#)

Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate

Description:

The Summit Ridge Wind Farm is an approved wind energy generation facility consisting of up to 72 wind turbines with a peak generating capacity of 194.4 megawatts, to be located within a site boundary of approximately 11,000 acres in Wasco County.

Request for Amendment 4 (RFA4) of the Summit Ridge Wind Farm site certificate sought approval by the Energy Facility Siting Council to extend the construction deadlines by two years; the certificate holder requests to extend the construction initiation date from August 19, 2018 to August 19, 2020, and to extend the construction completion date from August 19, 2021 to August 19, 2023.

At the August 23, 2019 Council meeting in Boardman, Oregon, the Energy Facility Siting Council approved and granted a fourth amended site certificate for the Summit Ridge Wind Farm, subject to conditions set forth in the Final Order on Request for Amendment 4 of the Summit Ridge Wind Farm Site Certificate (final order) and fourth amended site certificate. The fourth amended site certificate was fully executed on September 18, 2019. The final order was then posted to the Department's website on October 3, 2019, per the hyperlink below.

Additional Information:

Online: Oregon Department of Energy, Energy Siting Division website for the Summit Ridge Wind Farm
<https://www.oregon.gov/energy/facilities-safety/facilities/Pages/SRW.aspx>

We are working diligently to start construction to activate the permit which will give us three years to complete the project. We're awaiting input from ODOE on how best to accomplish that objective. We were told we would have guidance this week, but that has yet to happen.

Unfortunately we didn't make the (b) (4) (b) (4) [redacted] However they have asked us to participate (b) (4) (b) (4) [redacted]

Currently we are also in discussion (b) (4) (b) (4) [redacted] and their upcoming (b) (4) [redacted] We're working with (b) (4) [redacted] that we will be (b) (4) (4) [redacted]

One way or another we are either all in or all out by August of 2020 as we will not go through another permit extension unless we have a PPA in place.

We are also in discussions with (b) (4) Our maximum output would remain at 201 MWs (b) (4)

Current thinking is this would allow us to (b) (4)

Let me know if that is not the case.

Bottom line we're not ready for you yet. Thanks for checking in. Sorry for not getting to you sooner but I didn't have enough certainty to be able to say anything with confidence.

Regards,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, October 03, 2019 2:54 PM
To: Steven Ostrowski
Subject: RE: (b) (4) - suggested payment date 3-20-19 1

We're past August. I've seen your project in the news lately. Do you still have a permit?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, July 16, 2019 4:03 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Hi Cherilyn,

(b) (4). Based on some indirect feedback we've received it appears SR is still in the running so if you can hold off a little longer, it would be appreciated.

I will keep you informed of our progress.

Thank you,

Steve

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message -----

From: "Randall,Cherilyn C (BPA) - TPCV-TPP-4" <ccrandall@bpa.gov>

Date: 07/16/2019 3:51 PM (GMT-08:00)

To: Steven Ostrowski <SOstrowski@energysi.org>

Subject: RE: (b) (4) - suggested payment date 3-20-19 1

Just checking, still want to make a payment on August 15th? I'm about to prep the E&P for review. If you're not ready yet, I can hold it a little longer.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Wednesday, March 20, 2019 9:22 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: [EXTERNAL] RE: (b) (4) - suggested payment date 3-20-19 1

Cherilyn,

My experience with utilities is that they tend to run past their published dates. To be safe, let's use mid Q3 (August 15th) for our current purposes.

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, March 20, 2019 9:00 AM

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: RE: (b) (4)

Ok, let's assume a payment date of July 15, 2019. Is that far enough into Q3 for you? Rasha is out of the office today, but we'll get back to you with a new schedule assuming that payment date.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Wednesday, March 20, 2019 7:26 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ttashjian@msn.com; Tandy McMannes (Tandy@centaurienergyllc.com); Scott Nelson

Subject: [EXTERNAL] RE: (b) (4)

Hi Cherilyn,

Thanks for your quick response. What a difference a couple of months would have made.

(b) (4)

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, March 19, 2019 5:37 PM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Kroonen,Rasha (CONTR) - TEP-TPP-1
Subject: RE: (b) (4)

Oh boy. Now I wish that design contract hadn't been cancelled. Congrats on the short-list, though. If we get a new design contract drafted, we can get started again, but we'll have to go re-bid the project to get a design contractor on board again. I would guess that if we start pretty much immediately, end of 2021 might be possible. Wait six months though, and it's going to be tight – probably too tight. You won't have a single bit of wiggle room if something goes wrong. What happens if you sign a PPA for end of 2021 and it ends up being February 2022 before the project energizes? What's your risk tolerance? I've included Rasha in this email so she can take the last schedule she had for this project and re-vamp it. Give me an expected payment date for design so that she can work from there.

Thanks!

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, March 19, 2019 5:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] (b) (4)

Hi Cherilyn,

We received word late today (b) (4) Summit Ridge has made their (b) (4) requesting that we provide them with an updated schedule for the project. Based on events earlier in the year we know 2020 is no longer a possibility, but assuming we resumed the full scale engineering effort in Q3 of this year is Q4 of 2021 a reasonable expectation?

Thank you,

Steve Ostrowski

From: Taylor, Eric K (BPA) - TSE-TPP-2

Sent: Fri Aug 17 15:20:36 2018

To: 'Steven Ostrowski'

Subject: RE: Transmission Question

Importance: Normal

(b) (4) if you're going from your project to (b) (4)

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Friday, August 17, 2018 3:18 PM

To: Taylor, Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Transmission Question

Wouldn't I just be going to (b) (4)

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Friday, August 17, 2018 3:17 PM

To: Steven Ostrowski

Subject: RE: Transmission Question

(b) (4) [REDACTED], but one of our engineers would need to confirm that the leg of (b) (4) [REDACTED]
(b) (4) [REDACTED]

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Friday, August 17, 2018 3:14 PM
To: Taylor, Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Transmission Question

Hi Eric,

Thanks for the feedback. The (b) (4) [REDACTED].

Steve

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]
Sent: Friday, August 17, 2018 3:11 PM
To: Steven Ostrowski
Subject: RE: Transmission Question

Hi Steve,

I reviewed the two spreadsheets and I'm not sure if there should be much difference cost-wise between the 2 scenarios you lay out. I think you are correct in removing the VERBS charges if the balancing is occurring in another BAA. (b) (4) listed in BPA's rate schedule. All transmission across BPA's Network should be charged at BPA's PTP rate in the rate schedule.

Please let me know if you have any additional questions, thanks.

Eric

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Saturday, August 11, 2018 2:30 PM
To: Taylor, Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Transmission Question

It's a lot easier to make those determinations if I include the spreadsheets.

From: Steven Ostrowski
Sent: Saturday, August 11, 2018 2:28 PM

To: ic TaylorEric Taylor (ektaylor@bpa.gov)
Subject: Transmission Question

Hi Eric,

Hope all is well and that you've been able to get some fishing in this summer.

I need your assistance once again. Attached are (b) (4) Can you confirm I did the calc's correctly.

(b) (4)

(b) (4)

As always thanks for your assistance.

Steve

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Sent: Mon Nov 05 09:18:43 2018

To: 'Steven Ostrowski'

Subject: RE: TC-20 and BP-20 Transmission Settlement Notice

Importance: Normal

Thanks you for sending this Steve, much appreciated!

From: Steven Ostrowski [<mailto:SOstrowski@LearningSI.com>]

Sent: Monday, November 05, 2018 9:17 AM

To: Tech Forum

Cc: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] TC-20 and BP-20 Transmission Settlement Notice

Good morning Eric

Summit Ridge Wind LLC, will not oppose the proposed BP-20 Partial Rates Settlement Agreement identified in the Tech Forum email dated October 31, 2018.. Thank you for providing us the opportunity to respond.

Regards,

Steve

Steven A. Ostrowski, Jr.

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b) (6)

sostrowski@energysi.org

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Sent: Wed Mar 27 13:35:22 2019

To: 'Steven Ostrowski'

Cc: King, Eric V (BPA) - TSQM-TPP-2

Subject: RE: Materials Posted: Balancing Service Election forms

Importance: Normal

Hi Steve,

The VERBS election is really intended to cover (b) (4) . Given that your project is not scheduled to come online (b) (4) (b) (4) , it does not seem critical to make an election at this time. You will need to make an election next (b) (4)

I have cc'd Eric King, our expert on VERBS, to see if he has any additional feedback to provide, thanks.

ET

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Wednesday, March 27, 2019 1:23 PM

To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Materials Posted: Balancing Service Election forms

Hi Eric,

Thanks for the email. I do have couple of questions.

As you may have heard, (b) (4), the earliest we would be able to go (b) (4) and realistically it's probably (b) (4). I also remember that your year starts October 1st so even a (b) (4) start will be considered your (b) (4). Does it make any difference which we use.

Even if this doesn't apply to SR, would the smart/safe thing to do be to make the Verbs selection?

Thanks,

Steve

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]
Sent: Wednesday, March 27, 2019 11:13 AM
To: Steven Ostrowski
Subject: FW: Materials Posted: Balancing Service Election forms

Hi Steve,

Just wanted to send you a reminder that the VERBS election deadline is Monday, April 1st. The default if you do not submit an election is VERBS at the uncommitted rate.

Please let me know if you have any questions, thank you.

Eric

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Sent: Tuesday, February 05, 2019 4:43 PM
Cc: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Boehle, Jennifer M (TFE)(BPA) - TSES-TPP-2
Subject: FW: Materials Posted: Balancing Service Election forms

Hi All,

I wanted to make sure that you saw the Tech Forum notice below. Please note that all VERBS and DERBS elections are due April 1st for the BP-20 rate period. The election you make now will apply to the entire BP-20 rate period.

The VERBS election applies to all wind and solar resources 200kW nameplate or above that are planning to operate in BPA's BAA during FY 20 and/or 21. The DERBS election applies to all non-Federal thermally based generators at or above 3MW nameplate capacity planning to operate in BPA's BAA during FY 20 and/or 21.

For VERBS customers, please note that if you fail to make an election by the April 1st deadline, you will be defaulted to the uncommitted rate.

For DERBS customers the default is DERBS service provided by BPA. For DERBs that elect to self-supply, BPA will direct assign the cost of incremental balancing service needed to provide DERBS service if the generator elects to self-supply DERBS during the FY 20/21 rate period, but is unable to do so, or elects to dynamically schedule out of BPA's BAA during the FY 20/21 rate period but is unable to.

Please let me know if you have any questions, thank you.

Eric

Eric K. Taylor

Bonneville Power Administration

Transmission Account Executive

Transmission Sales

(360) 619-6014 (Office)

(b) (6) (Cell)

ektaylor@bpa.gov

From: Tech Forum

Sent: Friday, February 01, 2019 3:01 PM

To: Tech Forum

Subject: Materials Posted: Balancing Service Election forms

Bonneville Power Administration, Transmission Services

Requested Action: Information Only

Subject Description:

Balancing Service Elections for the BP-20 rate period are due Close of Business on **April 1, 2019**. The Balancing Service Election Forms for DERBS and VERBS have been updated to reflect the BP-20 rate schedules and are located on our external [website](#). Please submit completed Forms to techforum@bpa.gov. If you have any question please contact your BPA Account Executive.

For the most up-to-date calendar of events, please visit the [BPA Event Calendar](#).

To submit comments and questions or unsubscribe, email to techforum@bpa.gov. Click [here](#) to subscribe.

From: Steven Ostrowski

Sent: Mon Feb 04 17:28:35 2019

To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Updated BPA Pricing

Importance: Normal

Eric,

Thanks for the response.

Would a 4.5% increase across the board be realistic or would there be a category or wo that would get harder than others?

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>
Sent: Monday, February 4, 2019 4:35:16 PM
To: Steven Ostrowski
Subject: RE: Updated BPA Pricing

Hi Steve,

It's hard to say officially at this point. The BP-20 process won't officially conclude until late July when the final Record of Decision is issued, at which point we should know the final rate levels for the FY 20 and 21 rate periods. Thanks.

ET

From: Steven Ostrowski [<mailto:SOstrowski@LearningSI.com>]
Sent: Monday, February 04, 2019 10:17 AM
To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] Updated BPA Pricing

Hi Eric,

With the new approved BPA rates going forward, how is the attached spreadsheet affected?

Thanks,

Steve

From: Steven Ostrowski

Sent: Mon Jan 07 11:00:10 2019

To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Importance: Normal

Hi Eric

As always thanks for your response and assistance.

Steve

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Monday, January 07, 2019 10:55 AM

To: Steven Ostrowski

Subject: RE: Summit Ridge Queue Position Discussion

Hi Steve,

I wanted to loop back with you and let you know that I got your vm from last week. I was out of the office. That said, I'm reaching out to (b) (4) I give you a call after I connect with Cherilyn, thanks.

Eric

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Thursday, January 03, 2019 7:20 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Good morning Cherilyn and Happy New Year,

This email is a follow-up to your December 17th email (b) (4) (b) (4)

Would you please provide some additional explanation as to why (b) (4) (b) (4)
(b) (4) Given that considerable effort has already been spent finalizing the location and the type of substation required, (b) (4) (b) (4)

Thank you,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

[REDACTED]
[REDACTED]. We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can

accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

c(b)(6)

sostrowski@energysi.org

From: Steven Ostrowski

Sent: Fri Aug 17 15:19:13 2018

To: Taylor, Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Transmission Question

Importance: Normal

I just received notification that you're in and looking at pictures so I guess you're good.

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Friday, August 17, 2018 3:17 PM

To: Steven Ostrowski

Subject: RE: Transmission Question

(b) (4) but one of our engineers would need to confirm that the leg of (b) (4)
(b) (4)

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Friday, August 17, 2018 3:14 PM

To: Taylor, Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Transmission Question

Hi Eric,

Thanks for the feedback. The (b) (4)

Steve

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]
Sent: Friday, August 17, 2018 3:11 PM
To: Steven Ostrowski
Subject: RE: Transmission Question

Hi Steve,

I reviewed the two spreadsheets and I'm not sure if there should be much difference cost-wise between the 2 scenarios you lay out. I think you are correct in removing the VERBS charges if the balancing is occurring in another BAA. (b) (4) listed in BPA's rate schedule. All transmission across BPA's Network should be charged at BPA's PTP rate in the rate schedule.

Please let me know if you have any additional questions, thanks.

Eric

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Saturday, August 11, 2018 2:30 PM
To: Taylor, Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Transmission Question

It's a lot easier to make those determinations if I include the spreadsheets.

From: Steven Ostrowski
Sent: Saturday, August 11, 2018 2:28 PM
To: ic Taylor Eric Taylor (ektaylor@bpa.gov)
Subject: Transmission Question

Hi Eric,

Hope all is well and that you've been able to get some fishing in this summer.

I need your assistance once again. Attached are (b) (4) Can you confirm I did the calc's correctly.

(b) (4)

(b) (4)

As always thanks for your assistance.

Steve

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Tue Feb 05 10:54:04 2019

To: 'Kevin Wetzel'; Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: RE: Summit Ridge Queue Position Discussion

Importance: Normal

Thank you!

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Tuesday, February 05, 2019 10:49 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – please find our banking information attached. Please let me know if you need anything else.

Kevin Wetzel

Manager, Project Development

direct + (b) (6)

mobile + (b) (6)

1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, February 05, 2019 10:10 AM

To: Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Kevin Wetzel
<Kevin.Wetzel@patternenergy.com>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <crrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Hi Kevin,

I'm not sure what banking information we have on file for this project. If it has changed in the last 8 years, please provide me with updated information and I'll send it to the finance department.

Thanks,

Anna

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Sent: Tuesday, February 05, 2019 10:03 AM
To: 'Kevin Wetzel'; Randall, Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola, Anna M (BPA) - TPCC-TPP-4
Subject: RE: Summit Ridge Queue Position Discussion

Hi Kevin,

BPA is processing the refund of Summit Ridge's deposit under the E&P agreement. I can't think of anything that BPA needs from you at this point. Cherilyn/Anna, please chime in if you have anything to add, thanks.

Eric

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Monday, February 04, 2019 5:14 PM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Cherilyn & Eric,

Wanted to check in on the note below to find out when the Summit Ridge deposit will be returned and if you need anything from me to accommodate. Thank you.

Kevin Wetzel

Manager, Project Development

direct + (b) (6)

mobile + (b) (6)

1088 Sansome St
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Thursday, January 10, 2019 7:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Steven Ostrowski <SOstrowski@energysi.org>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

Hi Cheryl - I wanted to check in and see when BPA will be processing the return of the deposit and if we need to fill anything out or provide any bank information. Thank you and let us know how we can help.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct (b) (6)
mobile (b) (6)
Kevin.Wetzel@pattenergy.com

1088 Sansome St
San Francisco, CA 94111
pattdev.com

....

This email message may contain information that is confidential and proprietary. If you are not the intended recipient, please contact the sender and destroy the original and any copies of the original message. We take measures to protect the content of our communications. However, we cannot guarantee that email messages will not be intercepted by third parties or that email messages will be free of errors or viruses.

From: Randall, Cheryl C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Sent: Monday, December 17, 2018 2:42 PM

To: Steven Ostrowski <SOstrowski@energysi.org>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>
Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>
Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group (b) (4)

[REDACTED]
[REDACTED]. We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious

resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b) (6)

sostrowski@energysi.org

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Sent: Tue Feb 05 09:23:08 2019

To: 'Steven Ostrowski'

Subject: Copy of 194MW-Summit Ridge TX Charges_FY2021InitialProposal.xlsx

Importance: Normal

Attachments: Copy of 194MW-Summit Ridge TX Charges_FY2021InitialProposal.xlsx

Hi Steve,

I revised the spreadsheet by inputting the (b) (4) initial proposal rates. As stated earlier, the rates are not going to be finalized until the record of decision is signed in late July, so things could still be subject to change. I hope this helps, thanks.

ET

(b) (4)

From: Steven Ostrowski

Sent: Wed Jun 24 08:23:21 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Question

Importance: Normal

Thanks Cherilyn

Sent from [Mail](#) for Windows 10

From: [Randall,Cherilyn C \(BPA\) - TPCV-TPP-4](#)

Sent: Wednesday, June 24, 2020 8:20 AM

To: [Steven Ostrowski](#)

Subject: RE: Question

Probably take through next summer or fall.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Tuesday, June 23, 2020 6:53 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: [EXTERNAL] Question

Hi Cherilyn,

Do you have a best guess on how long it would take to perform the NEPA study once the agreement is signed and BPA receives funding?

Thank you,

Steve

From: Tech Forum

Sent: Mon Nov 05 09:19:21 2018

To: Steven Ostrowski

Subject: RE: TC-20 and BP-20 Transmission Settlement Notice

Importance: Normal

Thank you for your submission to Tech Forum. Your comments have been sent to the TC-20 team.

From: Steven Ostrowski [<mailto:SOstrowski@LearningSI.com>]

Sent: Monday, November 05, 2018 9:17 AM

To: Tech Forum

Cc: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] TC-20 and BP-20 Transmission Settlement Notice

Good morning Eric

Summit Ridge Wind LLC, will not oppose the proposed BP-20 Partial Rates Settlement Agreement identified in the Tech Forum email dated October 31, 2018.. Thank you for providing us the opportunity to respond.

Regards,

Steve

Steven A. Ostrowski, Jr.

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b) (6)

sostrowski@energysi.org

From: Tech Forum

Sent: Mon Nov 05 09:19:21 2018

To: Steven Ostrowski

Subject: RE: TC-20 and BP-20 Transmission Settlement Notice

Importance: Normal

Thank you for your submission to Tech Forum. Your comments have been sent to the TC-20 team.

From: Steven Ostrowski [<mailto:SOstrowski@LearningSI.com>]

Sent: Monday, November 05, 2018 9:17 AM

To: Tech Forum

Cc: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] TC-20 and BP-20 Transmission Settlement Notice

Good morning Eric

Summit Ridge Wind LLC, will not oppose the proposed BP-20 Partial Rates Settlement Agreement identified in the Tech Forum email dated October 31, 2018.. Thank you for providing us the opportunity to respond.

Regards,

Steve

Steven A. Ostrowski, Jr.

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b) (6)

sostrowski@energysi.org

From: Steven Ostrowski

Sent: Sat Aug 11 14:29:56 2018

To: ic TaylorEric Taylor (ektaylor@bpa.gov)

Subject: [EXTERNAL] RE: Transmission Question

Importance: Normal

Attachments: 20180811-Summit Ridge TX Charge Calculations - MidC- PSE Balance.xlsx; 20180811-Summit Ridge TX Charge Calculations - PSE Balance.xlsx

It's a lot easier to make those determinations if I include the spreadsheets.

From: Steven Ostrowski

Sent: Saturday, August 11, 2018 2:28 PM

To: ic TaylorEric Taylor (ektaylor@bpa.gov)

Subject: Transmission Question

Hi Eric,

Hope all is well and that you've been able to get some fishing in this summer.

I need your assistance once again. Attached are (b) (4) Can you confirm I did the calc's correctly.

(b) (4)

(b) (4)

As always thanks for your assistance.

Steve

(b) (4)

(b) (4)

From: Lockman,Christopher L (BPA) - TSE-TPP-2

Sent: Thu Jun 18 16:20:36 2020

To: 'Steven Ostrowski'; Taylor,Eric K (TFE)(BPA) - TSQR-TPP-2

Subject: RE: Phone Meeting Request

Importance: Normal

Yep...see that on my calendar now! Talk to you on the 25th.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Thursday, June 18, 2020 3:30 PM

To: Lockman,Christopher L (BPA) - TSE-TPP-2 <cllockman@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSQR-TPP-2 <ektaylor@bpa.gov>

Subject: [EXTERNAL] RE: Phone Meeting Request

Hi Chris,

Per an email I received from Cherilyn we just agreed to 11AM on Thursday the 25th.

Steve

Sent from [Mail](#) for Windows 10

From: [Lockman, Christopher L \(BPA\) - TSE-TPP-2](#)
Sent: Thursday, June 18, 2020 3:28 PM
To: [Steven Ostrowski](#); [Taylor, Eric K \(TFE\)\(BPA\) - TSQR-TPP-2](#)
Subject: RE: Phone Meeting Request

Hi Steve –

Do either of the these two times work?

Tues 6/23 @ 9pm

Fri 6/26 @ 1pm

Chris

Chris Lockman

Transmission Account Executive (TSE)

Bonneville Power Administration

cllockman@bpa.gov | P 360-619-6017 | C (b)(6)

[cid:image002.png@01D5A43A.BF40C890cid:image003.png@01D5A43A.BF40C890cid:image004.png@01D5A43A.BF40C890cid:image005.png@01D5A43A.BF40C890cid:image006.png@01D5A43A.BF40C890cid:image007.png@01D5A43A.BF40C890](#)

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 11:06 AM
To: Taylor, Eric K (TFE)(BPA) - TSQR-TPP-2 <ektaylor@bpa.gov>
Cc: Lockman, Christopher L (BPA) - TSE-TPP-2 <cllockman@bpa.gov>
Subject: [EXTERNAL] RE: Phone Meeting Request

Hi Eric,

Thanks for the response. I look forward to hearing from Chris and working with him in your absence.

Like golf you can certainly practice social distancing while fishing. Hope their biting!

Take care,

Steve

Sent from [Mail](#) for Windows 10

From: [Taylor, Eric K \(TFE\)\(BPA\) - TSQR-TPP-2](#)
Sent: Thursday, June 18, 2020 10:40 AM
To: [Steven Ostrowski](#)
Cc: [Lockman, Christopher L \(BPA\) - TSE-TPP-2](#)
Subject: RE: Phone Meeting Request

Hi Steve,

Nice to hear from you! I hope you're doing well despite Covid and all of the other things going on currently...

I know it's been a while since we last talked, but I wanted to remind you that I'm currently on detail and am not in the AE role. I expect to return at some future point, but currently I am detailed to another organization. That said,

Chris Lockman (cc'd) has taken over a number of my customer accounts, including Summit Ridge. Not wanting to step on Chris' toes, I'll defer to him to coordinate a call with both you and Cherilyn. I can participate if needed, but Chris and Cherilyn should be able to address the issues you identified below.

Thanks Steve, and I hope you've been able to go out and play some golf! Take care.

ET

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Wednesday, June 17, 2020 5:06 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSQR-TPP-2 <ektaylor@bpa.gov>
Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; gardner.sa@gmail.com
Subject: [EXTERNAL] Phone Meeting Request

Good afternoon Cherilyn/Eric,

We are in discussions with a potential buyer/investor for our Summit Ridge project. As part of their due diligence they would like to speak to the BPA regarding interconnect, LGIA, queue position, transmission and storage. Would be so kind as to provide some times over the next week or so that you could be available for such a call?

Thank you,

Steve

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Sent: Thu Nov 01 09:18:32 2018

To: 'Steven Ostrowski'

Subject: Partial Rates Settlement: TC-20 Tariff Terms and Conditions Settlement Agreement and BP-20 Partial Rates Settlement Agreement

Importance: High

Hi Steve,

I want to make sure you saw this Tech Forum notice issued last night. This settlement applies to those customers that currently hold long-term transmission rights across BPA's system. That said, part of the settlement package includes a settlement of all Transmission and Ancillary/Control area service rates for the next rate period (BP-20); 10/1/19 thru 9/30/21. What that means bottom line is that without settlement, BPA's initial proposal for BP-20 is for a 9.5-percent weighted average rate increase. With settlement, the weighted average increase is 4-percent. Further, under the settlement scenario, parties can avoid going thru a formal, litigated rate case process.

In the notice below under "Timeline," I have highlighted a November 5th deadline for parties to respond to BPA. In particular, with regard to rates, BPA is requesting that customers send an email to Tech Forum, cc'ing your Transmission Account Executive, indicating whether you plan to object to the partial rates settlement during the BP-20 proceedings.

Please give me a call if you have questions or would like to discuss further, thank you.

Eric

Eric K. Taylor

Bonneville Power Administration

Transmission Account Executive

Transmission Sales

(360) 619-6014 (Office)

(b)(6) (Cell)

ektaylor@bpa.gov

From: Tech Forum

Sent: Wednesday, October 31, 2018 4:46 PM

To: Tech Forum

Subject: TC-20 Tariff Terms and Conditions Settlement Agreement and BP-20 Partial Rates Settlement Agreement

Bonneville Power Administration

Requested Action: Information Only

Summary: TC-20 Tariff Terms and Conditions Settlement Agreement and BP-20 Partial Rates Settlement Agreements

Subject Description:

To all Bonneville Transmission Customers and other interested parties:

Bonneville and its long-term transmission customers have concluded settlement discussions and have developed a proposed settlement of issues in the upcoming TC-20 and BP-20 proceedings. The proposed settlement is a “package” that includes two agreements. The TC-20 Settlement Agreement settles the TC-20 Tariff terms and conditions proceeding and establishes the new Bonneville Tariff. The BP-20 Partial Rates Settlement Agreement settles the rates for Transmission, Ancillary, and Control Area Services (“BP-20 Partial Settlement Agreement”) for purposes of the BP-20 rate proceeding and the FY 2020-21 rate period.

Bonneville has posted the settlement package to both the [TC-20 Settlement](#) and [BP-20 Settlement](#) web pages. **The Agreements are ready for signature. Please carefully review them and the timeline below.**

Bonneville sincerely thanks the parties for their participation in the settlement discussions and hard work and collaboration on the settlement agreements.

TC-20 Settlement Agreement

The TC-20 Settlement Agreement represents the final negotiated terms of settlement for Bonneville's Tariff. Attachment 1 includes terms of the settlement. Attachment 2 includes the Tariff ("Settlement Tariff") that will supersede and replace Bonneville's current tariff and will apply to all signatories' existing transmission service agreements and all new transmission service agreements and new generator interconnection service agreements.

If all transmission customers with long-term service agreements (as indicated in Attachment 3) sign the TC-20 Settlement Agreement by November 30, 2018, and no parties to the BP-20 proceeding object to the BP-20 Partial Settlement Agreement, then Bonneville will move for the TC-20 Hearing Officer to issue a recommended decision to the Administrator to adopt the TC-20 Settlement Agreement.

The contents of the TC-20 Settlement Agreement are as follows:

- TC-20 Settlement Agreement and signature page
- Attachment 1: Terms (imbedded in the TC-20 Settlement Agreement document)
- Attachment 2: Bonneville's Open Access Transmission Tariff (the Settlement Tariff)
- o Bonneville has also posted a redline comparison to the existing tariff on the TC-20 Settlement web page.
- Attachment 3: List of Parties' PTP and NT service agreements to which the Settlement Tariff will apply
- Attachment 4: Business Practice Process
- Attachment 5: Balancing Reserve Capacity business practice
- Attachment 6: NT Work Streams Roadmap

*Note – Attachment 2 (and the redline comparison) will be posted on Nov. 1, 2018. Corrections are being made to these documents.

BP-20 Partial Settlement Agreement

The BP-20 Partial Settlement Agreement represents the final negotiated terms of settlement for the FY 2020-21 transmission, ancillary, and control area services rates covered by the agreement. Bonneville will propose that the Administrator adopt the BP-20 Partial Settlement Agreement in the BP-20 rate proceeding, and Bonneville will move for the Hearing Officer to set a deadline for objections to the agreement. Customers that have signed the TC-20 Settlement Agreement may also sign the BP-20 Partial Settlement Agreement, but it is not necessary to do so. The contents of the BP-20 Partial Settlement Agreement are as follows:

- BP-20 Settlement Agreement and signature page
- Attachment 1: Proposed 2020 Transmission, Ancillary, and Control Area Service Rate Schedules and General Rate Schedule Provisions (FY2020-2021)
- Attachment 2: Rate Period Terms for Generation Inputs
- Attachment 3: Inter-business Line Allocations

TIMELINE

Monday, November 5 (4:30 p.m.)

· TC-20: By close of business, Bonneville asks the attorneys or staff representatives for transmission customers listed in Attachment 3 (i.e., customers with long-term service agreements) to send an email to Bonneville indicating whether they will recommend signing the TC-20 Settlement Agreement to their respective decision makers.

· BP-20: By close of business, Bonneville asks 1) any or all customers with tariff-based transmission service and/or 2) parties to the BP-20 process customers to send an email to Tech Forum indicating whether the customer plans to object to the BP-20 Partial Settlement Agreement during the BP-20 proceeding.

Please transmit the notice, with "TC-20 and BP-20 Transmission Settlement Notice" identified in the subject line, to Tech Forum (techforum@bpa.gov) and to your transmission account executive.

Friday, November 30 (4:30 p.m.)

TC-20: By close of business, transmission customers in Attachment 3 to the TC-20 Settlement Agreement must: (1) sign and return (electronic signatures acceptable) the TC-20 Settlement Agreement; or (2) provide notice in writing to Bonneville that they will not sign the TC-20 Settlement Agreement. Please send your submissions to Tech Forum (techforum@bpa.gov) with the subject "TC-20 Settlement Agreement" in the subject line. Send hard copies to:

First Class Mail

Bonneville Power Administration

Mail Stop: TSE/TPP-2

P.O. Box 61409

Vancouver, WA 98666-1409

Overnight Delivery Service

Bonneville Power Administration

Mail Stop: TSE/TPP-2

905 NE 11th Avenue

Portland, OR 97232

On Thursday, December 6, Bonneville will send a tech forum email to notify transmission customers of all signatories to the TC-20 Settlement Agreement. Bonneville will hold a conference call (date and time TBD), if necessary, to discuss next steps for the Agreement in the event that not all transmission customers listed in Attachment 3 to the TC-20 Settlement Agreement sign the TC-20 Settlement Agreement. Bonneville anticipates that the Federal Register notice initiating the TC-20 and BP-20 proceedings will be published by early December.

If you have any questions, please contact Rachel Dibble at 360-619-6191/ rldibble@bpa.gov or Todd Miller at 503-230-7315/ temiller@bpa.gov.

For the most up-to-date calendar of events, please visit the [BPA Event Calendar](#).

To submit comments and questions or unsubscribe, email to techforum@bpa.gov. Click [here](#) to subscribe.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Thu Jul 16 14:32:00 2020

To: Steven Ostrowski

Subject: RE: (b) (4)

Importance: Normal

Between 6 and 7. Just to the west of the road.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Thursday, July 16, 2020 2:24 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: [EXTERNAL] (b) (4)

Cherilyn,

Can you identify by the nearest number on the attached map the area you were considering for the substation.

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: Steven Ostrowski

Sent: Thu Dec 13 11:55:25 2018

To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Question

Importance: Normal

Hi Eric,

Thanks for responding.

The sooner the better. (b) (4) until they know the number. Hopefully it's nothing even remotely close (b) (4) will walk.

I realize it is what it is, but I'm hopeful that it's as minimal as possible.

Steve

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Thursday, December 13, 2018 11:51 AM
To: Steven Ostrowski
Subject: RE: Question

Hi Steve,

I believe Cherilyn is reaching out to the PM about the cost of design. When do you need the cost by? I can maybe help push this along, thanks.

ET

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Thursday, December 13, 2018 9:59 AM
To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] Question

Hi Eric,

Any suggestions on how I can push Cherilyn for a number without aggravating her. (b) (4) the LOI with us until they have a sense for what the cost of the NEPA is going to be.

Thanks,

Steve

From: Steven Ostrowski

Sent: Fri Aug 17 15:17:33 2018

To: Taylor, Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Transmission Question

Importance: Normal

Wouldn't I just be going (b) (4)

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Friday, August 17, 2018 3:17 PM

To: Steven Ostrowski

Subject: RE: Transmission Question

(b) (4), but one of our engineers would need to confirm that the leg (b) (4)
(b) (4)

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Friday, August 17, 2018 3:14 PM

To: Taylor, Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Transmission Question

Hi Eric,

Thanks for the feedback. The (b) (4)

Steve

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]
Sent: Friday, August 17, 2018 3:11 PM
To: Steven Ostrowski
Subject: RE: Transmission Question

Hi Steve,

I reviewed the two spreadsheets and I'm not sure if there should be much difference cost-wise between the 2 scenarios you lay out. I think you are correct in removing the VERBS charges if the balancing is occurring in another BAA. (b) (4) listed in BPA's rate schedule. All transmission across BPA's Network should be charged at BPA's PTP rate in the rate schedule.

Please let me know if you have any additional questions, thanks.

Eric

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Saturday, August 11, 2018 2:30 PM
To: Taylor, Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Transmission Question

It's a lot easier to make those determinations if I include the spreadsheets.

From: Steven Ostrowski
Sent: Saturday, August 11, 2018 2:28 PM
To: ic Taylor Eric Taylor (ektaylor@bpa.gov)
Subject: Transmission Question

Hi Eric,

Hope all is well and that you've been able to get some fishing in this summer.

I need your assistance once again. Attached are (b) (4) Can you confirm I did the calc's correctly.

(b) (4)

(b) (4)

As always thanks for your assistance.

Steve

From: O'Connell,Michael J (BPA) - ECT-4

Sent: Mon Feb 05 13:45:51 2018

To: Adam Cernea Clark; Kevin Wetzel

Cc: Steven Ostrowski

Subject: RE: Pattern Introduction

Importance: Normal

Not sure you have the call in code:

Boyd Ridge Sub Project Environmental Discussion

Monday, February 5, 2018

2:00 pm | Pacific Standard Time (San Francisco, GMT-08:00) | 1 hr 30 mins

Meeting number (access code): (b)(2)

Host key: (b)(2)

Meeting password: (b)(2)

[Add to Calendar](#)

When it's time, [join the meeting](#).

Join by phone

(b)(2) US Toll

Need help? Go to <http://help.webex.com>.

IMPORTANT NOTICE: Please note that this WebEx service allows audio and other information sent during the session to be recorded, which may be discoverable in a legal matter. You should inform all meeting attendees prior to recording if you intend to record the meeting.

From: O'Connell,Michael J (BPA) - ECT-4
Sent: Friday, February 02, 2018 10:10 AM
To: 'Adam Cernea Clark'; Kevin Wetzel
Cc: Steven Ostrowski
Subject: RE: Pattern Introduction

Great – just look for the calendar invite later – thanks,

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]
Sent: Friday, February 02, 2018 8:53 AM
To: O'Connell,Michael J (BPA) - ECT-4; Kevin Wetzel
Cc: Steven Ostrowski
Subject: [EXTERNAL] RE: Pattern Introduction

Hi Mike, we should all be available at 2PM PST Monday. Please let me know if there is anything you'd like from us prior to that call.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

From: O'Connell, Michael J (BPA) - ECT-4 [<mailto:mjoconnell@bpa.gov>]
Sent: Thursday, February 01, 2018 4:18 PM
To: Adam Cernea Clark; Kevin Wetzal
Cc: Steven Ostrowski
Subject: RE: Pattern Introduction

Thanks Adam – If you could, please coordinate your team for a call to start any time between 1 and 4 PST. Get that agreeable start time to me and I'll set up the webEx- thanks,

Mike

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]
Sent: Thursday, February 01, 2018 1:42 PM
To: O'Connell,Michael J (BPA) - ECT-4; Kevin Wetzel
Cc: Steven Ostrowski
Subject: [EXTERNAL] RE: Pattern Introduction

Hi Mike,

Nice to meet you remotely and apologies for just getting back to you, (b) (6)

How would a Monday call work? Could you propose some times that comport with your schedule and I'll follow-up?

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

From: O'Connell, Michael J (BPA) - ECT-4 [<mailto:mjoconnell@bpa.gov>]
Sent: Tuesday, January 30, 2018 7:12 PM
To: Adam Cernea Clark; Kevin Wetzel
Cc: Steven Ostrowski
Subject: RE: Pattern Introduction

Thanks for getting in touch, all.

My remaining afternoons this week look good, or Mon and Tues PM next week. I can set up a WebEx meeting to share desktops as needed, but would just need about a day notice.

Mike

Mike O'Connell

Environmental Protection Specialist | ECT-4

Bonneville Power Administration
905 NE 11th Avenue / P.O. Box 3621 – ECT-4

Portland, Oregon 97208-3621

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]
Sent: Monday, January 29, 2018 7:03 AM
To: Kevin Wetzel; O'Connell,Michael J (BPA) - ECT-4
Cc: Steven Ostrowski
Subject: [EXTERNAL] RE: Pattern Introduction

Hi Michael and Kevin,

Kevin, thank you for the introduction.

Michael, I understand that BPA would be interested in utilizing our environmental consultants, NW Wildlife, for field surveys of the BPA substation and line. That sounds like a fine idea. Michael, if you would like to suggest some times for a quick chat this week or next, please do and we can touch base over the phone.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

....

This email message may contain information that is confidential and proprietary. If you are not the intended recipient, please contact the sender and destroy the original and any copies of the original message. We take measures to protect the content of our communications. However, we cannot guarantee that email messages will not be intercepted by third parties or that email messages will be free of errors or viruses.

From: Kevin Wetzel
Sent: Friday, January 26, 2018 3:01 PM
To: O'Connell,Michael J (BPA) - ECT-4
Cc: Adam Cernea Clark; Steven Ostrowski
Subject: Pattern Introduction

Michael – good to speak with you yesterday. I'm copying the two folks you can work with on anything Summit Ridge environmental related. Pattern's internal lead is Adam Cernea Clark and we work closely with Steve Ostrowski who is a development consultant and has all the background on the project as the original developer. Please keep me on email traffic but feel free to reach out to Adam as needed. Thanks.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

Adam.CerneaClark@patternenergy.com

**1201 Louisiana St, Suite 3200
Houston, TX 77002**

Steven A, Ostrowski, Jr.

Summit Ridge Wind Holdings, LLC

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000

direct +(b) (6)

mobile +(b)(6)

Kevin.Wetzel@patternenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

From: Steven Ostrowski

Sent: Tue Dec 11 10:32:51 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Importance: Normal

Thank you

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, December 11, 2018 10:31 AM

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: RE: Summit Ridge Queue Position Discussion

No, that is not a reasonable estimate. That is only for the our environmental analysts' time. I don't even think it would cover all the required surveys much less any engineering costs needed to inform the surveys. I will double check with our environmental lead and get back to you with the total cost estimate for an EA.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, December 11, 2018 10:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there

is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a “deemed withdrawn” cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: Kevin Wetzel

Sent: Mon Dec 17 14:27:39 2018

To: Steven Ostrowski; Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Bcc: ektaylor@bpa.gov

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Importance: Normal

In case it is required, Pattern agrees and also requests that the E&P agreement for Summit Ridge is cancelled and the deposit is returned to us (less the charges that the PM and the contracting office put in while getting the contract in place). Let me know if you need anything else from us to process the request. Thank you.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) (6)
mobile (b)(6)
Kevin.Wetzel@patternenergy.com

1088 Sansome St
San Francisco, CA 94111
patterndev.com

....

This email message may contain information that is confidential and proprietary. If you are not the intended recipient, please contact the sender and destroy the original and any copies of the original message. We take measures to protect the content of our communications. However, we cannot guarantee that email messages will not be intercepted by third parties or that email messages will be free of errors or viruses.

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Monday, December 17, 2018 2:24 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

Importance: High

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

[REDACTED]
[REDACTED]. We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious

resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: TPCC_Contract

Sent: Fri Mar 23 09:12:07 2018

To: Kevin.Wetzel@patternenergy.com

Cc: sostrowski@learningsi.com; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

Attachments: _BPA Payment Instructions 4_1_17.pdf; G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg final.pdf; G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg agreement final.pdf

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **03/30/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).

ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration



Department of Energy

Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

TRANSMISSION SERVICES

March 22, 2018

In reply refer to: TSE/TPP-2

Mr. Kevin Wetzel
Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111

Dear Mr. Wetzel:

Enclosed is a signed original of Amendment No. 3 (Amendment) to Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge).

This Amendment provides for additional funds to be paid to BPA to complete the design and land acquisition work for this project, adds reference to a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits to the Financial Terms and Conditions Statement and extends the estimated project completion date to October 1, 2019. All other terms of the original Agreement remain in effect.

Please have Summit Ridge's authorizing official electronically sign the flagged signature field in the Amendment and return by email to tpcc_contracts@bpa.gov by Close of Business (COB) on March 30, 2018. Alternatively, Summit Ridge may print, sign and scan the Amendment into a PDF file and return to BPA by email, or send a signed paper copy to one of the following addresses:

First Class Mail
U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 98666

Overnight Delivery Service
U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
905 NE 11th Avenue
Portland, OR 97232
Phone: (360) 619-6047

The required additional advance payment of (b) (4) can be made by wire transfer or ACH credit (payment instructions enclosed). Please reference Agreement No. 16TP-11044 when remitting payment. In order to meet the project schedule, the executed Amendment and payment must be received by COB on March 30, 2018, or this offer will be considered withdrawn.

If you have any questions concerning this matter, please contact me at (360) 619-6014, or Cherilyn Randall, Customer Service Engineer, at (360) 619-6051.

Sincerely,

(b) (6)
Digitally signed by ERIC
TAYLOR
Date: 2018.03.22
13:11:22 -07'00'

Transmission Account Executive
Transmission Sales

2 Enclosures

cc:

Mr. Steven Ostrowski, Summit Ridge Wind, LLC

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|--|---|---|---|
| 1. AGREEMENT NUMBER 16TP-11044 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UN/TL June 29, 2021 | 3. AMENDMENT NO. -3- | 4. EFFECTIVE DATE Same as Block #17 |
| ISSUED TO | | ISSUED BY | |
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA 94111 | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

**11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION
REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC C/O PATTERN RENEWABLES 2 LP**

Background: This Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge) provides for BPA, at Summit Ridge's expense, to perform design activities needed to interconnect Summit Ridge's proposed 200 MW Summit Ridge Wind Project (Project) to the proposed BPA-owned (b) (4). The activities will include the completion of design and land acquisition for the (b) (4).

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to complete design and to acquire the land needed for (b) (4), extends the estimated completion date for such activities to October 1, 2019, and adds language to the Financial Terms and Conditions Statement (FTC) regarding a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. 3

| | |
|--|---|
| 12. AMOUNT TO BE PAID BY BPA -0- | 13. AMOUNT TO BE PAID TO BPA (b) (4) |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) Work Order No. 00421854 |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. |
| PARTICIPANT | |
| 17. APPROVED BY (Signature) (b) (6) | DATE (mm/dd/yyyy) 2019.03.22 13:10:45 -0700 |
| BPA | |
| 18. APPROVED BY (Signature) (b) (6) | DATE (mm/dd/yyyy) 2019.03.22 13:10:45 -0700 |
| NAME AND TITLE | NAME AND TITLE Transmission Account Executive Transmission Sales |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Summit Ridge hereby agrees to advance (b) (4), the estimated project cost, to BPA based on the following payment schedule:



If BPA and Summit Ridge execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Summit Ridge to advance such additional funds to BPA for deposit in the account. Summit Ridge shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Summit Ridge supplies the requested funds.

If Summit Ridge does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge or bill for any costs in excess of the deposits in the account. Summit Ridge shall pay any excess costs within 30 days of the invoice date (due date). BPA shall return to stock any reusable equipment and materials, as determined by BPA, and Summit Ridge shall receive no transmission credits or associated interest for amounts paid to BPA for network upgrades under this provision.

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

From: Steven Ostrowski

Sent: Tue Aug 14 10:14:36 2018

To: ic TaylorEric Taylor (ektaylor@bpa.gov)

Subject: [EXTERNAL] RE: Transmission Question

Importance: Normal

Hi Eric,

Can you confirm that when determining the amount per month of transmission credits, only the PTP firm is considered.

Thanks,

Steve

From: Steven Ostrowski

Sent: Saturday, August 11, 2018 2:30 PM

To: ic TaylorEric Taylor (ektaylor@bpa.gov)

Subject: RE: Transmission Question

It's a lot easier to make those determinations if I include the spreadsheets.

From: Steven Ostrowski
Sent: Saturday, August 11, 2018 2:28 PM
To: ic TaylorEric Taylor (ektaylor@bpa.gov)
Subject: Transmission Question

Hi Eric,

Hope all is well and that you've been able to get some fishing in this summer.

I need your assistance once again. Attached are (b) (4) Can you confirm I did the calc's correctly.

(b) (4)

As always thanks for your assistance.

Steve

From: Steven Ostrowski

Sent: Tue Feb 05 10:11:49 2019

To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Copy of 194MW-Summit Ridge TX Charges_FY2021InitialProposal.xlsx

Importance: Normal

Eric,

Thanks a lot, this is very helpful.

Steve

Sent from [Mail](#) for Windows 10

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Sent: Tuesday, February 5, 2019 9:23:08 AM

To: Steven Ostrowski

Subject: Copy of 194MW-Summit Ridge TX Charges_FY2021InitialProposal.xlsx

Hi Steve,

I revised the spreadsheet by inputting (b) (4) initial proposal rates. As stated earlier, the rates are not going to be finalized until the record of decision (b) (4) could still be subject to change. I hope this helps, thanks.

ET

From: Steven Ostrowski

Sent: Mon Dec 10 14:47:30 2018

To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Proposed Email

Importance: Normal

Thanks Eric

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Monday, December 10, 2018 2:43 PM

To: Steven Ostrowski

Subject: RE: Proposed Email

Hi Steve,

I think this looks reasonable to send to BPA. I can use this to help advance the conversation internally, thanks.

ET

From: Steven Ostrowski [mailto:SOstrowski@energysi.org]
Sent: Monday, December 10, 2018 2:32 PM
To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] Proposed Email

Eric,

Below is the email (b) (4) is suggesting we send the BPA. Any thoughts/suggestions on this?

Eric/Cherilyn,

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute and E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

Please give me a call if you want to discuss further.

Thanks,

Steve

From: Steven Ostrowski

Sent: Wed Dec 05 05:43:09 2018

To: ektaylor@bpa.gov

Subject: [EXTERNAL] SR Discussion

Importance: Normal

Eric,

I need to better understand the impact should Pattern decide to stop work on the interconnect substation. Are you available for a call this morning? I can call when convenient for you.

Thanks,

Steve

Sent from [Mail](#) for Windows 10

From: Taylor, Eric K (BPA) - TSE-TPP-2

Sent: Mon May 14 14:21:38 2018

To: 'Steven Ostrowski'

Subject: RE: Got your vm

Importance: Normal

Thank you.

Hiring him is no guarantee of transmission service, but at least he'll be able to explore all of the viable options for Pattern.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, May 14, 2018 2:20 PM

To: Taylor, Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Got your vm

Thanks, hope you're right. Thanks again for your help with this.

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]
Sent: Monday, May 14, 2018 2:18 PM
To: Steven Ostrowski
Subject: Got your vm

Great news that Mike is willing to work with you! I think you guys are on the right track.

Eric K. Taylor

Bonneville Power Administration

Transmission Account Executive

Transmission Sales

(360) 619-6014 (Office)

(b) (6) (Cell)

ektaylor@bpa.gov

From: Steven Ostrowski

Sent: Tue Jan 22 17:04:14 2019

To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Importance: Normal

Thanks for your help Eric!

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Tuesday, January 22, 2019 4:59 PM

To: Steven Ostrowski

Subject: RE: Summit Ridge Queue Position Discussion

Thanks Steve. I'll pass this along.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, January 22, 2019 4:35 PM

To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thanks Eric,

(b) (4) I'm hopeful BPA can see their way clear to something less expensive.

Take care,

Steve

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]
Sent: Tuesday, January 22, 2019 4:29 PM
To: Steven Ostrowski
Subject: RE: Summit Ridge Queue Position Discussion

Hi Steve,

I pinged Cherilyn again and asked her to respond to you.

I hope you are doing well. Thank you!

Eric

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, January 22, 2019 2:33 PM
To: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Eric,

Hope all is well.

I was just checking in to see if you have had any success with Cherilyn.

My guess is the government shutdown is impacting this in one way or another.

Thanks,

Steve

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Monday, January 07, 2019 10:55 AM

To: Steven Ostrowski

Subject: RE: Summit Ridge Queue Position Discussion

Hi Steve,

I wanted to loop back with you and let you know that I got your vm from last week. I was out of the office. That said, I'm reaching out to (b) (4) I give you a call after I connect with Cherilyn, thanks.

Eric

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Thursday, January 03, 2019 7:20 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Good morning Cherilyn and Happy New Year,

This email is a follow-up to your December 17th email (b) (4)

Would you please provide some additional explanation as to why the (b) (4) (b)
(b) (4) Given that considerable effort has already been spent finalizing the location and the type of
substation required, (b) (4) (b) (4).

Thank you,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

. We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 10, 2018 2:59 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not

alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Sent: Mon Dec 10 15:23:46 2018
To: 'Steven Ostrowski'
Subject: RE: Summit Ridge Queue Position Discussion
Importance: Normal

Thanks. Forwarded this to some others on my end to get their feedback.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 10, 2018 2:59 PM
To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA

tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

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Vancouver, WA 98662

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sostrowski@energysi.org

From: Steven Ostrowski

Sent: Mon Dec 17 10:57:09 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Importance: Normal

I'm trying to run down the decision makers for (b) (4). I beleive the answer is cancel but I need to confirm. Do we have until 4:30 to inform you? If not, what time?

From: Randall,Cherilyn C (BPA) - TPCV-TPP4 [<mailto:cgrandall@bpa.gov>]

Sent: Monday, December 17, 2018 10:43 AM

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

[REDACTED]
[REDACTED]. We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, December 11, 2018 10:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is
that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

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Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

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Sent: Monday, December 10, 2018 2:59 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

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Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

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Suite 2840

Vancouver, WA 98662

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F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: Adam Cernea Clark

Sent: Thu Feb 01 16:18:23 2018

To: O'Connell,Michael J (BPA) - ECT-4; Kevin Wetzel

Cc: Steven Ostrowski

Subject: [EXTERNAL] RE: Pattern Introduction

Importance: Normal

Will do and I'll follow-up with you tomorrow.

Adam Cernea Clark

Manager, Environmental and Natural Resources
direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

From: O'Connell,Michael J (BPA) - ECT-4 [<mailto:mjoconnell@bpa.gov>]

Sent: Thursday, February 01, 2018 4:18 PM

To: Adam Cernea Clark; Kevin Wetzel

Cc: Steven Ostrowski

Subject: RE: Pattern Introduction

Thanks Adam – If you could, please coordinate your team for a call to start any time between 1 and 4 PST. Get that agreeable start time to me and I'll set up the webEx- thanks,

Mike

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]
Sent: Thursday, February 01, 2018 1:42 PM
To: O'Connell,Michael J (BPA) - ECT-4; Kevin Wetzel
Cc: Steven Ostrowski
Subject: [EXTERNAL] RE: Pattern Introduction

Hi Mike,

Nice to meet you remotely and apologies for just getting back to you, (b) (6)

How would a Monday call work? Could you propose some times that comport with your schedule and I'll follow-up?

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

From: O'Connell, Michael J (BPA) - ECT-4 [<mailto:mjoconnell@bpa.gov>]
Sent: Tuesday, January 30, 2018 7:12 PM
To: Adam Cernea Clark; Kevin Wetzel
Cc: Steven Ostrowski
Subject: RE: Pattern Introduction

Thanks for getting in touch, all.

My remaining afternoons this week look good, or Mon and Tues PM next week. I can set up a WebEx meeting to share desktops as needed, but would just need about a day notice.

Mike

Mike O'Connell

Environmental Protection Specialist | ECT-4

Bonneville Power Administration

905 NE 11th Avenue / P.O. Box 3621 – ECT-4

Portland, Oregon 97208-3621

bpa.gov | P 503-230-7692 | C(b)(6)

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]

Sent: Monday, January 29, 2018 7:03 AM

To: Kevin Wetzel; O'Connell, Michael J (BPA) - ECT-4

Cc: Steven Ostrowski

Subject: [EXTERNAL] RE: Pattern Introduction

Hi Michael and Kevin,

Kevin, thank you for the introduction.

Michael, I understand that BPA would be interested in utilizing our environmental consultants, NW Wildlife, for field surveys of the BPA substation and line. That sounds like a fine idea. Michael, if you would like to suggest some times for a quick chat this week or next, please do and we can touch base over the phone.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

....

This email message may contain information that is confidential and proprietary. If you are not the intended recipient, please contact the sender and destroy the original and any copies of the original message. We take measures to protect the content of our communications. However, we cannot guarantee that email messages will not be intercepted by third parties or that email messages will be free of errors or viruses.

From: Kevin Wetzel

Sent: Friday, January 26, 2018 3:01 PM

To: O'Connell,Michael J (BPA) - ECT-4

Cc: Adam Cernea Clark; Steven Ostrowski

Subject: Pattern Introduction

Michael – good to speak with you yesterday. I'm copying the two folks you can work with on anything Summit Ridge environmental related. Pattern's internal lead is Adam Cernea Clark and we work closely with Steve Ostrowski who is a development consultant and has all the background on the project as the original developer. Please keep me on email traffic but feel free to reach out to Adam as needed. Thanks.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

Adam.CerneaClark@patternenergy.com

**1201 Louisiana St, Suite 3200
Houston, TX 77002**

Steven A, Ostrowski, Jr.

Summit Ridge Wind Holdings, LLC

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Kevin Wetzel
Manager, Project Development

main +1 415-283-4000

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mobile + (b)(6)

Kevin.Wetzel@patternenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

From: Steven Ostrowski

Sent: Mon Feb 11 15:08:01 2019

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com); Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge ilyn,Queue Position Discussion 2-11-19 1

Importance: Normal

Attachments: image001.jpg

Hi Cherilyn,

Thank you for the response.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Friday, February 08, 2019 4:30 PM

To: Steven Ostrowski

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com); Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: RE: Summit Ridge Queue Position Discussion

Hello Steve,

I've had a chance to double-check with our environmental group on your question below. Generally, a minimum of (b) (4) complete) is needed for the interconnection facilities so that our environmental group has sufficiently detailed design information to complete our environmental analysis and consultations. While NEPA is a large part of that, just as important is our consultations under the NHPA Section 106 for cultural resources, and ensuring that we have certainty about the APE for the interconnection facilities. There are also other environmental laws such, as ESA, that may need to be complied with as well. So a (b) (4) is what we have determined is needed to allow for these processes to proceed with a decent amount of certainty. Also, by achieving that level of design, it helps ensure that we are processing a site and design that will not change midstream or after the fact, thereby allowing us to more efficiently complete all the environmental processes and maintain good working relationships with our consulting parties/agencies and the public— not just NEPA, but also NHPA/Section 106, ESA/Section 7, etc. The level of detail achieved in the preliminary engineering may give a decent APE, but does not provide the level of design details nor the certainty needed when we go out to consult on the project. (b) (4)

Regards,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Thursday, January 03, 2019 7:20 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Good morning Cherilyn and Happy New Year,

This email is a follow-up to your December 17th email (b) (4)

Would you please provide some additional explanation as to why (b) (4) (b)
(b) (4) Given that considerable effort has already been spent finalizing the location and the type of
substation required, (b) (4)

Thank you,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

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Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

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Suite 2840

Vancouver, WA 98662

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F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: Steven Ostrowski

Sent: Thu Feb 14 11:04:30 2019

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion 2-14-19 1

Importance: Normal

Attachments: image001.jpg

Cherilyn,

Just a heads-up that we're now looking at a (b) (4) so there is no particular schedule rush on getting us the NEPA agreement. Even as late as June wouldn't be a problem for us.

Thanks,

Steve

From: Steven Ostrowski

Sent: Monday, December 17, 2018 2:48 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Subject: RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for your help and appreciate the heads-up on the cancellation charges. (b) (4)
So an NEPA agreement even as late as mid to end of February should be fine if that fits your schedule.

Regards,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 2:42 PM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Monday, December 17, 2018 10:43 AM
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Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

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Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

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To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
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Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

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sostrowski@energysi.org

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Sent: Tue Feb 05 10:02:32 2019

To: 'Kevin Wetzel'; Randall, Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola, Anna M (BPA) - TPCC-TPP-4

Subject: RE: Summit Ridge Queue Position Discussion 2-5-19 1

Importance: Normal

Attachments: image001.png; image002.jpg

Hi Kevin,

BPA is processing the refund of Summit Ridge's deposit under the E&P agreement. I can't think of anything that BPA needs from you at this point. Cherilyn/Anna, please chime in if you have anything to add, thanks.

Eric

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, February 04, 2019 5:14 PM

To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Cherilyn & Eric,

Wanted to check in on the note below to find out when the Summit Ridge deposit will be returned and if you need anything from me to accommodate. Thank you.

Kevin Wetzel

Manager, Project Development

direct + (b) (6)

mobile + (b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Thursday, January 10, 2019 7:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Steven Ostrowski <SOstrowski@energysi.org>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

Hi Cheryl – I wanted to check in and see when BPA will be processing the return of the deposit and if we need to fill anything out or provide any bank information. Thank you and let us know how we can help.

Kevin Wetzel
Manager, Project Development

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recipient, please contact the sender and destroy the original and any copies of the original message. We take measures to protect the content of our communications. However, we cannot guarantee that email messages will not be intercepted by third parties or that email messages will be free of errors or viruses.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Sent: Monday, December 17, 2018 2:42 PM
To: Steven Ostrowski <SOstrowski@energysi.org>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>
Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>
Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

[REDACTED]
[REDACTED]. We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, December 11, 2018 10:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is
that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 10, 2018 2:59 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

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Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

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sostrowski@energysi.org

From: Kevin Wetzel

Sent: Wed Mar 21 13:01:15 2018

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Great, thanks Anna we'll be on the lookout.

Kevin Wetzel

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San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 [<mailto:amcosola@bpa.gov>]

Sent: Wednesday, March 21, 2018 1:00 PM

To: Kevin Wetzel; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

The Amendment is currently going through our internal review process and should be tendered by the end of this week or on Monday.
Thanks,
Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Wednesday, March 21, 2018 12:52 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie; Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – just wanted to check in on this. I've left a couple of voicemails but so far no luck connecting by phone. We're ready to (b) (4) and just need to execute the amendment to send the wire. Give me a call to chat or if the draft amendment is ready we can go from there. Thanks.

Kevin Wetzel
Manager, Project Development
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San Francisco, CA 94111

From: Kevin Wetzel
Sent: Friday, March 16, 2018 3:39 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie; Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: Re: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn - sorry I haven't been able to call, another fire drill came up. We understand the issue and would prefer to handle with a supplemental invoice if and when the estimate comes in higher. We can move quickly to find if and when that

occurs. I'll give you a call on Monday to chat but if acceptable to you let's get the first trench of funding done so you can get started.

Kevin

Kevin Wetzel

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San Francisco, CA 94111

On Mar 16, 2018, at 8:32 AM, Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov> wrote:

I could break it into a second payment. The RFP process takes a while anyway. We just need to get a work order funded to get that RFP started if we are going to attempt a 2020 energization date. My main concern is that bids have been coming in higher than estimated lately. The economy is booming and there is still a lot of work re-building from last year's hurricane season. Contractors are all bidding in high. If we get a bid that is higher than what we have in work order, we won't be able to award the contract until we have collected another payment. And those RFP's time out after a short while. I do not want to get to the point where we could award a contract, but get hung up again on the funding. You need to think about your risk tolerance. How high does the bid need to come in at before you walk away from this project or at least walk away from keeping it on schedule for 2020? BPA is also expending considerable time and effort on this project, and I don't want to end up missing your scheduled energization date.

You can call me at 360-619-6051

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 16, 2018 10:51 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] Re: G0345 Summit Ridge Wind_Project Status Update

Cherilyn - let me give you a call shortly to discuss. We just pushed this request through our board of directors with significant time and effort based on the amounts provided in the amendment and discussed during our call. I don't think we can get another separate approval for the contingency on short order. What number is best to reach you at?

Kevin

Kevin Wetzel
Manager, Project Development
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San Francisco, CA 94111

On Mar 16, 2018, at 7:41 AM, Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov> wrote:

My apologies, I forgot to add the 20% contingency on the payment. Please be aware, the actual deposit (b) (4). This was my error. The contingency can save a lot of time in the long run. If we have change orders for the contractor, but they are within the contingency, we don't have to re-amend the agreement. Also, if we don't spend it, it will get trued up at the end.

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 16, 2018 10:06 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi team – my attorney suggested a few clean ups in the amendment to clarify the entities through the document. See attached and please let me know if you have any questions. We'll look forward to getting an executed version so we can process the payment. Thanks.

Kevin Wetzel
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San Francisco, CA 94111

From: Kevin Wetzel
Sent: Tuesday, March 13, 2018 7:44 PM
To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'
Cc: 'Kroonen,Rasha (CONTR) - TEP-TPP-1'; 'Roberts,Ken (BPA) - TELP-CSB-2'; 'Taylor,Eric K (BPA) - TSE-TPP-2'; 'O'Connell,Michael J (BPA) - ECT-4'; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi BPA team – we received our approvals to move forward with Amendment 3 and post the requested deposit. Please see attached proposed amendment based on the form sent on January 25th. If this is acceptable please sign and send back to me so that I can have it signed on our end and begin setting up the payment. Thank you.

From: Kevin Wetzel
Sent: Monday, March 12, 2018 8:02 AM
To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – I believe we have internal support to move forward with (b) (4) and am getting final approvals

this week. We anticipate being able to send in the wire by mid next week. Can you please have the team send through the latest amendment with the funding request so we can review it and start our legal signoff process to keep us on track for 2020 in service? Thanks.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 11:04 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Well, October would be about a quarter of the time allotted to design, so maybe assume a quarter of the dollars would be spent. That's not a guarantee, of course, but seems like a reasonable guesstimate. If you pull out of the design process, there is no guarantee that we would be able to re-use that work. In my experience, it is generally wasted time and dollars. No guarantee you'll have the same designers next time around and if the previous team had got as far as some preliminary mark-ups and half-done drawings, but no final drawings, it can be very hard for a new team to figure out exactly what the previous team had in mind. Design usually starts over. Now if you finish design and have the final design drawings, those are generally good for at most one year. After that, they have to be re-looked at. Comm equipment and relays, in particular, tend to migrate to new standards about every year.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Wednesday, February 28, 2018 10:52 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn yes that answers it at a high level. It sounds like you are not sure exactly how much will be spent by when and that's understandable. If you could provide an estimate to what you think may be spent (understanding it's a best guess) by end of October this year, I would really appreciate it as that's what management has asked of me. Also, if we pulled out of the design process, would the design work done to that point be usable when we started back up, such that the spend was not wasted?

To let you know, we are leaning toward making the posting and I'm putting together management documentation to get the funds distributed. As mentioned before we are aiming to have the funds to you by mid-March. Please let me know if there are any issues with that timeline to maintain our pace. Thanks.

Kevin Wetzel

Manager, Project Development
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Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 10:30 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

In terms of spend, this is pretty high level. But after we get your payment, we can solicit a design contractor. The spend against the work order is light (there are a couple of people that prepare the RFP, so they will charge to the work order, but no one else should be using it) until after the contractor is hired. After that, the spend comes in chunks, as the contractor sends in invoices. Some do monthly invoices, some do quarterly, so it's not easy to predict the spend rate. We do have some BPA people doing design review, and also the RAS design is done in-house. If you stop before design is complete, we will true up with the design contractor and internal design groups and refund you all unspent funds. Obviously, the earlier you pull the project, the less time we've had to spend the funds, the more of your deposit you will get back. If you pull out of design, you start a three-year "suspension" clock. You have to start design up again before the three years is over, or the project is removed from our queue. Does that answer all your questions?

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, February 26, 2018 12:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) -

ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cheryl – wanted to check in on the note below regarding projected spend schedule and see if you have any thoughts. We understand we're coming down to the wire and management has asked for the spend schedule as part of our approval process. If approved our goal would be to have the funds in your hands by March 15 if we can get the schedule in the next day or so. Thanks and give me a call if you want to discuss this live.

Kevin Wetzel

Manager, Project Development
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Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Friday, February 16, 2018 12:43 PM

To: Randall,Cheryl C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cheryl – one point we would appreciate some understanding on is when the requested (b) (4) will be spent. We understand you need to collect the funds before starting the RFP process for the design works, and when we spoke last month it sounded like the actual spend against the deposit would be light until around July after the contractor is selected and design work begins. Can you help us understand the spend schedule and how much we would recover from the deposit if we decided to suspend work before July and push in-service out to 2021? Thanks.

From: Kevin Wetzel

Sent: Monday, February 12, 2018 9:17 AM

To: Randall,Cheryl C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to let you know that we're still evaluating this but not to worry about the 30 day clock in terms of when you would expect payment. To the extent we decide to move forward with the 2020 COD we will let you know and plan to wire the funds ahead of the 30 days to ensure we can stay on schedule. I should have more concrete feedback by end of week.

Kevin Wetzel

Manager, Project Development
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San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, February 06, 2018 10:35 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

With the time to process the agreement, and the 30 day standard payment clause, you are very quickly running out of time to keep your project on track for a 2020 energization date. Please let me know by Friday if I should issue the agreement amendment for design and land acquisition (b) (4) required) or if we are moving this project to 2021.

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, January 25, 2018 2:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn – one thing I forgot to ask was if we make the payment in March and later decide we would like to stop work and be refunded the funds not yet spent, would that result in a complete removal from the queue, or just a pause in the process with corresponding delay in the in-service expectation? Thanks.

Kevin Wetzel
Manager, Project Development

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Kevin.Wetzel@patternenergy.com

Pier 1, Bay 3
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patterndev.com

<image001.png>

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 1:52 PM

To: Kevin Wetzel; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

From: Steven Ostrowski

Sent: Thu Jun 18 15:30:01 2020

To: Lockman,Christopher L (BPA) - TSE-TPP-2; Taylor,Eric K (TFE)(BPA) - TSQR-TPP-2

Subject: [EXTERNAL] RE: Phone Meeting Request

Importance: Normal

Attachments: image001.png; image002.png; image003.png; image004.png; image005.png; image006.png

Hi Chris,

Per an email I received from Cherilyn we just agreed to 11AM on Thursday the 25th.

Steve

Sent from [Mail](#) for Windows 10

From: [Lockman,Christopher L \(BPA\) - TSE-TPP-2](#)

Sent: Thursday, June 18, 2020 3:28 PM

To: [Steven Ostrowski](#); [Taylor,Eric K \(TFE\)\(BPA\) - TSQR-TPP-2](#)

Subject: RE: Phone Meeting Request

Hi Steve –

Do either of the these two times work?

Tues 6/23 @ 9pm

Fri 6/26 @ 1pm

Chris

Chris Lockman

Transmission Account Executive (TSE)

Bonneville Power Administration

cllockman@bpa.gov | P 360-619-6017 | C (b)(6)

From: Steven Ostrowski <SOstrowski@energysi.org>
Sent: Thursday, June 18, 2020 11:06 AM
To: Taylor, Eric K (TFE)(BPA) - TSQR-TPP-2 <ektaylor@bpa.gov>
Cc: Lockman, Christopher L (BPA) - TSE-TPP-2 <clockman@bpa.gov>
Subject: [EXTERNAL] RE: Phone Meeting Request

Hi Eric,

Thanks for the response. I look forward to hearing from Chris and working with him in your absence.

Like golf you can certainly practice social distancing while fishing. Hope their biting!

Take care,

Steve

Sent from [Mail](#) for Windows 10

From: [Taylor, Eric K \(TFE\)\(BPA\) - TSQR-TPP-2](#)
Sent: Thursday, June 18, 2020 10:40 AM
To: [Steven Ostrowski](#)
Cc: [Lockman, Christopher L \(BPA\) - TSE-TPP-2](#)
Subject: RE: Phone Meeting Request

Hi Steve,

Nice to hear from you! I hope you're doing well despite Covid and all of the other things going on currently...

I know it's been a while since we last talked, but I wanted to remind you that I'm currently on detail and am not in the AE role. I expect to return at some future point, but currently I am detailed to another organization. That said, Chris Lockman (cc'd) has taken over a number of my customer accounts, including Summit Ridge. Not wanting to step on Chris' toes, I'll defer to him to coordinate a call with both you and Cherilyn. I can participate if needed, but Chris and Cherilyn should be able to address the issues you identified below.

Thanks Steve, and I hope you've been able to go out and play some golf! Take care.

ET

From: Steven Ostrowski <SOstrowski@energysi.org>

Sent: Wednesday, June 17, 2020 5:06 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Taylor,Eric K (TFE)(BPA) - TSQR-TPP-2 <ektaylor@bpa.gov>

Cc: Moe Hajabed <mhajabed@nrstor.com>; Quinn Havart <qhavart@nrstor.com>; gardner.sa@gmail.com

Subject: [EXTERNAL] Phone Meeting Request

Good afternoon Cherilyn/Eric,

We are in discussions with a potential buyer/investor for our Summit Ridge project. As part of their due diligence they would like to speak to the BPA regarding interconnect, LGIA, queue position, transmission and storage. Would be so kind as to provide some times over the next week or so that you could be available for such a call?

Thank you,

Steve

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Mon Apr 15 06:54:50 2019

To: Kevin Wetzel

Cc: Ardaman Gill; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: RE: Summit Ridge Queue Position Discussion

Importance: Normal

Attachments: image001.png; image002.jpg

I'll check and get back with you today.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Sunday, April 14, 2019 12:52 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4

Cc: Ardaman Gill; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – checking in on the status of the refund. I don't believe it has been received on our end yet. Any idea on ETA? Thanks.

Kevin Wetzel

Senior Manager, Project Development

direct +1 (b) (6)

mobile +1 (b) (6)

1088 Sansome St

San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Friday, March 08, 2019 9:39 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Cc: Ardaman Gill <Ardaman.Gill@patternenergy.com>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

I received a refund balance (b) (4).

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 08, 2019 8:59 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thanks Anna. Are you in a position to be able to tell us the exact amount of the refund at this point?

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +1 (b) (6)

1088 Sansome St

San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Friday, March 08, 2019 8:51 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall, Cheryl C (BPA) - TPCV-TPP-4 <crrandall@bpa.gov>

Cc: Ardaman Gill <Ardaman.Gill@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Hi Kevin,

I was informed by the reimbursement team that the work order process completed in asset suite on 2/13/19. There is also a 30 day wait for all charges to hit the work order and in this case, since no additional charges were made, the work order is ready for final accounting.

They anticipate a refund by the first week of April but will have a better idea once they start final accounting which she plans to work on today.

I hope this helps and again I apologize for this delay in refund.

Anna

From: Cosola, Anna M (BPA) - TPCC-TPP-4

Sent: Friday, March 08, 2019 7:28 AM

To: 'Kevin Wetzel'; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Randall, Cheryl C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: RE: Summit Ridge Queue Position Discussion

Good morning Kevin,

I just sent an email to the reimbursement team asking for a status. I apologize for the delay.

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, March 07, 2019 9:49 PM

To: Cosola, Anna M (BPA) - TPCC-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2; Randall, Cheryl C (BPA) - TPCV-TPP-4

Cc: Ardaman Gill

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna – can you please provide a status update on the return of the deposit? We're coming up on 3 months since the cancellation of the E&P agreement so we're hoping it is nearly complete. Thank you.

Kevin Wetzel

Manager, Project Development
direct +1 (b) (4)
mobile +1 (b) (4)
1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) TPCC TPP 4 <amcosola@bpa.gov>

Sent: Tuesday, February 05, 2019 10:54 AM

To: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>; Taylor,Eric K (TFE) (BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Thank you!

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Tuesday, February 05, 2019 10:49 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Anna please find our banking information attached. Please let me know if you need anything else.

Kevin Wetzel

Manager, Project Development
direct +1 (b) (6)
mobile +1 (b) (6)
1088 Sansome St
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 <amcosola@bpa.gov>

Sent: Tuesday, February 05, 2019 10:10 AM

To: Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>; Kevin Wetzel <Kevin.Wetzel@patternenergy.com>; Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

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Hi Kevin,

I'm not sure what banking information we have on file for this project. If it has changed in the last 8 years, please provide me with updated information and I'll send it to the finance department.

Thanks,

Anna

From: Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Sent: Tuesday, February 05, 2019 10:03 AM

To: 'Kevin Wetzel'; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: RE: Summit Ridge Queue Position Discussion

Hi Kevin,

BPA is processing the refund of Summit Ridge's deposit under the E&P agreement. I can't think of anything that BPA needs from you at this point. Cherilyn/Anna, please chime in if you have anything to add, thanks.

Eric

Kevin.Wetzel@patternenergy.com

1088 Sansome St
San Francisco, CA 94111
patterndev.com

.....

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>

Sent: Monday, December 17, 2018 2:42 PM

To: Steven Ostrowski <SOstrowski@energysi.org>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 17, 2018 2:24 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Monday, December 17, 2018 10:43 AM

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 17, 2018 9:56 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Monday, December 17, 2018 9:36 AM

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

. We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, December 11, 2018 10:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:crrandall@bpa.gov>]

Sent: Tuesday, December 11, 2018 10:15 AM

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn"

cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|---------------------|---|------------------|-------------------|
| 1. AGREEMENT NUMBER | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL | 3. AMENDMENT NO. | 4. EFFECTIVE DATE |
| 16TP-11044 | June 29, 2021 | -3- | Same as Block #17 |

| ISSUED TO | | ISSUED BY | |
|---|--------------------------------|---|---------------------------------------|
| 5. ORGANIZATION AND ADDRESS Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola – TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 PATTERN RENEWABLES 2 LP

Background: This Reimbursable Agreement (Agreement) between the Bonneville Power Administration (BPA) and Pattern Renewables 2 LP (Pattern) provides for BPA, at Pattern's expense, to perform design activities needed to interconnect Pattern's proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned (b) (4). The activities will include up to 100% design and land acquisition for the (b) (4).

BPA and Pattern agree: BPA shall, at Pattern's expense, engage in design and land acquisition needed to interconnect Pattern's Summit Ridge Wind Project. Such activities are herein referred to as Project.

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to design (b) (4) and acquire the land needed for (b) (4). The new estimated completion date for the design and land acquisition for this Project is October 1, 2019.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. #3.

| 12. AMOUNT TO BE PAID BY BPA | | 13. AMOUNT TO BE PAID TO BPA \$(b) (4) (estimated) | |
|--|-------------------|--|-------------------|
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola – TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | | 15. ACCOUNTING INFORMATION (For BPA Use Only) | |
| | | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. | |
| PARTICIPANT | | BPA | |
| 17. APPROVED BY (Signature) | DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| NAME AND TITLE | | NAME AND TITLE Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Pattern's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Pattern hereby agrees to advance \$(b) (4) the estimated Project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | |
| | | |
| | | |
| | | |

If BPA and Pattern execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Pattern to advance such additional funds to BPA for deposit in the account. Pattern shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Pattern supplies the requested funds.

If Pattern does not advance such additional funds by the due date or, if at any time before completion of the project Pattern elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Pattern's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Pattern showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Pattern or bill for any costs in excess of the deposits in the account. Pattern shall pay any excess costs within 30 days of the invoice date (due date).

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Friday, March 16, 2018 3:39 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: Re: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn - sorry I haven't been able to call, another fire drill came up. We understand the issue and would prefer to handle with a supplemental invoice if and when the estimate comes in higher. We can move quickly to find if and when that occurs. I'll give you a call on Monday to chat but if acceptable to you let's get the first trench of funding done so you can get started.

Kevin

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

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San Francisco, CA 94111

On Mar 16, 2018, at 8:32 AM, Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov> wrote:

I could break it into a second payment. The RFP process takes a while anyway. We just need to get a work order funded to get that RFP started if we are going to attempt a 2020 energization date. My main concern is that bids have been coming in higher than estimated lately. The economy is booming and there is still a lot of work re-building from last year's hurricane season. Contractors are all bidding in high. If we get a bid that is higher than what we have in work order, we won't be able to award the contract until we have collected another payment. And those RFP's time out after a short while. I do not want to get to the point where we could award a contract, but get hung up again on the funding. You need to think about your risk tolerance. How high does the bid need to come in at before you walk away from this project or at least walk away from keeping it on schedule for 2020? BPA is also expending considerable time and effort on this project, and I don't want to end up missing your scheduled energization date.

You can call me at 360-619-6051

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 16, 2018 10:51 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] Re: G0345 Summit Ridge Wind_Project Status Update

Cherilyn - let me give you a call shortly to discuss. We just pushed this request through our board of directors with significant time and effort based on the amounts provided in the amendment and discussed during our call. I don't think we can get another separate approval for the contingency on short order. What number is best to reach you at?

Kevin

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b) (6)
Pier 1, Bay 3
San Francisco, CA 94111

On Mar 16, 2018, at 7:41 AM, Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov> wrote:

My apologies, I forgot to add the 20% contingency on the payment. Please be aware, the actual deposit (b) (4) (b) (4) . This was my error. The contingency can save a lot of time in the long run. If we have change orders for the contractor, but they are within the contingency, we don't have to re-amend the agreement. Also, if we don't spend it, it will get trued up at the end.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 16, 2018 10:06 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi team – my attorney suggested a few clean ups in the amendment to clarify the entities through the document. See attached and please let me know if you have any questions. We'll look forward to getting an executed version so we can process the payment. Thanks.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Kevin Wetzel

Sent: Tuesday, March 13, 2018 7:44 PM

To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'

Cc: 'Kroonen,Rasha (CONTR) - TEP-TPP-1'; 'Roberts,Ken (BPA) - TELP-CSB-2'; 'Taylor,Eric K (BPA) - TSE-TPP-2'; 'O'Connell,Michael J (BPA) - ECT-4'; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi BPA team – we received our approvals to move forward with Amendment 3 and post the requested deposit. Please see attached proposed amendment based on the form sent on January 25th. If this is acceptable please sign and send back to me so that I can have it signed on our end and begin setting up the payment. Thank you.

From: Kevin Wetzel

Sent: Monday, March 12, 2018 8:02 AM

To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – I believe we have internal support to move forward with making the (b) (4) deposit and am getting final approvals this week. We anticipate being able to send in the wire by mid next week. Can you please have the team send through the latest amendment with the funding request so we can review it and start our legal signoff process to keep us on track for 2020 in service? Thanks.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 11:04 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Well, October would be about a quarter of the time allotted to design, so maybe assume a quarter of the

dollars would be spent. That's not a guarantee, of course, but seems like a reasonable guesstimate. If you pull out of the design process, there is no guarantee that we would be able to re-use that work. In my experience, it is generally wasted time and dollars. No guarantee you'll have the same designers next time around and if the previous team had got as far as some preliminary mark-ups and half-done drawings, but no final drawings, it can be very hard for a new team to figure out exactly what the previous team had in mind. Design usually starts over. Now if you finish design and have the final design drawings, those are generally good for at most one year. After that, they have to be re-looked at. Comm equipment and relays, in particular, tend to migrate to new standards about every year.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Wednesday, February 28, 2018 10:52 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn yes that answers it at a high level. It sounds like you are not sure exactly how much will be spent by when and that's understandable. If you could provide an estimate to what you think may be spent (understanding it's a best guess) by end of October this year, I would really appreciate it as that's what management has asked of me. Also, if we pulled out of the design process, would the design work done to that point be usable when we started back up, such that the spend was not wasted?

To let you know, we are leaning toward making the posting and I'm putting together management documentation to get the funds distributed. As mentioned before we are aiming to have the funds to you by mid-March. Please let me know if there are any issues with that timeline to maintain our pace. Thanks.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 10:30 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

In terms of spend, this is pretty high level. But after we get your payment, we can solicit a design contractor. The spend against the work order is light (there are a couple of people that prepare the RFP, so they will charge to the work order, but no one else should be using it) until after the contractor is hired. After that, the spend comes in chunks, as the contractor sends in invoices. Some do monthly invoices, some do

quarterly, so it's not easy to predict the spend rate. We do have some BPA people doing design review, and also the RAS design is done in-house. If you stop before design is complete, we will true up with the design contractor and internal design groups and refund you all unspent funds. Obviously, the earlier you pull the project, the less time we've had to spend the funds, the more of your deposit you will get back. If you pull out of design, you start a three-year "suspension" clock. You have to start design up again before the three years is over, or the project is removed from our queue. Does that answer all your questions?

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, February 26, 2018 12:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to check in on the note below regarding projected spend schedule and see if you have any thoughts. We understand we're coming down to the wire and management has asked for the spend schedule as part of our approval process. If approved our goal would be to have the funds in your hands by March 15 if we can get the schedule in the next day or so. Thanks and give me a call if you want to discuss this live.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Kevin Wetzel

Sent: Friday, February 16, 2018 12:43 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – one point we would appreciate some understanding on is when the requested (b) (4) will be spent. We understand you need to collect the funds before starting the RFP process for the design works, and when we spoke last month it sounded like the actual spend against the deposit would be light until around July after the contractor is selected and design work begins. Can you help us understand the spend schedule and how much we would recover from the deposit if we decided to suspend work before July and push in-service out to 2021? Thanks.

From: Kevin Wetzel

Sent: Monday, February 12, 2018 9:17 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to let you know that we're still evaluating this but not to worry about the 30 day clock in terms of when you would expect payment. To the extent we decide to move forward with the 2020 COD we will let you know and plan to wire the funds ahead of the 30 days to ensure we can stay on schedule. I should have more concrete feedback by end of week.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, February 06, 2018 10:35 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

With the time to process the agreement, and the 30 day standard payment clause, you are very quickly running out of time to keep your project on track for a 2020 energization date. Please let me know by Friday if I should issue the agreement amendment for design and land acquisition (and a (b) (4) payment required) or if we are moving this project to 2021.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, January 25, 2018 2:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn – one thing I forgot to ask was if we make the payment in March and later decide we would

like to stop work and be refunded the funds not yet spent, would that result in a complete removal from the queue, or just a pause in the process with corresponding delay in the in-service expectation? Thanks.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) [REDACTED]
mobile (b)(6) [REDACTED]
Kevin.Wetzel@patternenergy.com

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<image001.png>

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, January 25, 2018 1:52 PM

To: Kevin Wetzel; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

From: Kevin Wetzel

Sent: Mon May 14 10:30:42 2018

To: Taylor, Eric K (BPA) - TSE-TPP-2; Stan Gray; Steven Ostrowski

Cc: Vaughn, Shauna L (BPA) - TSIM-DITT-1; Boehle, Jennifer M (BPA) - TSES-TPP-2

Bcc: slvaughn@bpa.gov; ektaylor@bpa.gov

Subject: [EXTERNAL] RE: [EXTERNAL] RE: [EXTERNAL] RE: Pattern_What-If_California Delivery

Importance: Normal

Unfortunately I'm not able to join due to travel. I'd like to have Steve Ostrowski join in my place given his background in the project and the area. Steve – can you make a call at 1 pacific today?

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) (6)
mobile +1 (b) (6)
Kevin.Wetzel@patternenergy.com

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From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Monday, May 14, 2018 10:23 AM

To: Stan Gray

Cc: Vaughn, Shauna L (BPA) - TSIM-DITT-1; Boehle, Jennifer M (BPA) - TSES-TPP-2; Kevin Wetzel

Subject: RE: [EXTERNAL] RE: [EXTERNAL] RE: Pattern_What-If_California Delivery

I can set up a bridge.

Have you had discussions with any additional potential offtakers? That will help determine the transmission scenarios to look into.

Eric K. Taylor

Bonneville Power Administration

Transmission Account Executive

ektaylor@bpa.gov

----- Original message -----

From: Stan Gray <stan.gray@patternenergy.com>

Date: 5/14/18 10:20 AM (GMT-08:00)

To: "Taylor, Eric K (BPA) - TSE-TPP-2" <ektaylor@bpa.gov>

Cc: "Vaughn, Shauna L (BPA) - TSIM-DITT-1" <slvaughn@bpa.gov>, "Boehle, Jennifer M (BPA) - TSES-TPP-2" <jmboehle@bpa.gov>, Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Subject: [EXTERNAL] RE: [EXTERNAL] RE: Pattern_What-If_California Delivery

That works for me. Kevin?

Stan Gray

800 NE Tenney Rd, Ste 110-132 · Vancouver, WA 98685

D (b) (6) · M (b)(6)

stan.gray@patternenergy.com

www.patternenergy.com

http://www.patternenergy.com/pattern_email.jpg

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Monday, May 14, 2018 10:17 AM

To: Stan Gray

Cc: Vaughn, Shauna L (BPA) - TSIM-DITT-1; Boehle, Jennifer M (BPA) - TSES-TPP-2; Kevin Wetzel

Subject: RE: [EXTERNAL] RE: Pattern_What-If_California Delivery

I'm available at 1 if that works for you.

Eric K. Taylor

Bonneville Power Administration

Transmission Account Executive

ektaylor@bpa.gov

----- Original message -----

From: Stan Gray <stan.gray@patternenergy.com>

Date: 5/14/18 10:06 AM (GMT-08:00)

To: "Taylor, Eric K (BPA) - TSE-TPP-2" <ektaylor@bpa.gov>

Cc: "Vaughn, Shauna L (BPA) - TSIM-DITT-1" <slvaughn@bpa.gov>, "Boehle, Jennifer M (BPA) - TSES-TPP-2" <jmboehle@bpa.gov>, Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Subject: [EXTERNAL] RE: Pattern_What-If_California Delivery

Eric, can we have a call some afternoon today, tomorrow or Wednesday? I am out of the country for the rest of the month. We would like a call to understand the availability of BPA transmission from our Summit Ridge to NW utilities. We aren't making progress the way we have been going about this.

Stan Gray

800 NE Tenney Rd, Ste 110-132 · Vancouver, WA 98685

D (b) (6) - M (b)(6)

stan.gray@patternenergy.com

www.patternenergy.com

http://www.patternenergy.com/pattern_email.jpg

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Monday, May 07, 2018 4:13 PM

To: Stan Gray

Cc: Vaughn,Shauna L (BPA) - TSIM-DITT-1; Boehle,Jennifer M (BPA) - TSES-TPP-2
Subject: Pattern_What-If_California Delivery

Hi Stan,

Please see the attached what if looking at delivery to California. It appears there is sufficient capacity on the Network to allow deliver from your proposed project to John Day (head of the Southern Intertie), but insufficient north-to-south capacity on the Intertie itself.

Please let me know if you have any questions re. this analysis, thank you.

Eric

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Mon Apr 09 07:39:18 2018

To: Kevin Wetzel

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

Good morning,

The payment in the amount of (b) (4) has been received.

Thank you,

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, April 06, 2018 12:03 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Anna – we sent the wire today. Can you please confirm receipt?

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 [<mailto:amcosola@bpa.gov>]

Sent: Friday, April 06, 2018 6:19 AM

To: Kevin Wetzel

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge
16TP-11044 AGREEMENT

Thank you Kevin!

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, April 05, 2018 4:30 PM

To: TPCC_Contract

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018:
BPA/Summit Ridge 16TP-11044 AGREEMENT

Countersigned agreement attached. Thank you.

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

mobile +1 (b) (6)

Kevin.Wetzel@patternenergy.com

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San Francisco, CA 94111

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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]
Sent: Wednesday, April 04, 2018 12:35 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY April 15, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT
Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **04/15/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).

ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014..

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Pattern Procurement System

Sent: Sat Mar 17 09:15:57 2018

To: rmkroonen@bpa.gov; Kevin.Wetzel@patternenergy.com

Subject: [EXTERNAL] Purchase Order RESPONSE REQUIRED

Importance: Normal

Attachments: PEG-PO0016228-1.pdf

Please return this PO signed within three (3) business days. PO will be considered accepted by default unless notice of rejection is received in writing by the Buyer within three (3) business days.

PO Numbers must be provided on every invoice. Payment will not be processed prior to the receipt of the signed PO.

The transaction reflected in the attached Purchase Order shall be governed by the written agreement between the parties. In the absence of such an agreement the transaction reflected in this Purchase Order shall be governed by the Terms and Conditions located at <http://patternenergy.com/en/standardterms/> . Any additional terms proposed by Supplier (including any terms contained in any document incorporated by reference into the Purchase Order) are objected to and rejected and will be deemed a material alteration hereof, unless expressly assented to in writing by both parties.



Purchase order

Buyer
Summit Ridge Wind, LLC
Pier 1, Bay 3
San Francisco, CA 94111

PO Date: March 17, 2018
PO No. : PEG-PO0016228

Phone

Seller
Bonneville Power Administration
905 NE 11th Avenue
Portland, OR 97232

Ship to
Summit Ridge Wind, LLC
Pier 1, Bay 3
San Francisco, CA 94111

Description
Interconnection Deposit
This Agreement between BPA and Summit Ridge Wind LLC provides for BPA, at Summit Wind LLC's expense, to perform design activities needed to interconnect the proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned (b) (4).

| No. | Line Item | Unit price | Qty | Unit | Item Total |
|-----|--|------------|-----|------|------------|
| 1 | Interconnect Queue payments (Interconnection Deposit) | | | n/a | (b) (4) |

| | |
|------------------------------|-------|
| Vendor Authorized Signature: | Date: |
|------------------------------|-------|

Invoice Instructions:

Please send invoices clearly referencing this PO number to ap@patternenergy.com or mail to:

Summit Ridge Wind, LLC
Attn: Accounts Payable
c/o Pattern Energy Group LP
Pier 1, Bay 3
San Francisco, CA 94111

| | |
|----------|-------------|
| Subtotal | (b) (4) |
| Tax | \$ 0.00 |
| Total | (b) (4) USD |

Please return this PO signed within three (3) business days.
Payment will not be processed prior to the receipt of the signed PO.

The transaction reflected in this Purchase Order shall be governed by the written agreement between the parties. In the absence of such an agreement, the transaction reflected in this Purchase Order shall be governed by the Terms and Conditions located at <http://patternenergy.com/en/standardterms/>. Buyer does not agree to any changes to the Terms and Conditions unless reflected in a written agreement signed by both parties.

From: Pattern Procurement System

Sent: Tue Jan 09 08:05:50 2018

To: amcosola@bpa.gov; Kevin.Wetzel@patternenergy.com

Subject: [EXTERNAL] Purchase Order RESPONSE REQUIRED

Importance: Normal

Attachments: PEG-PO0015435-1.pdf

Please return this PO signed within three (3) business days. PO will be considered accepted by default unless notice of rejection is received in writing by the Buyer within three (3) business days.

PO Numbers must be provided on every invoice. Payment will not be processed prior to the receipt of the signed PO.

The transaction reflected in the attached Purchase Order shall be governed by the written agreement between the parties. In the absence of such an agreement the transaction reflected in this Purchase Order shall be governed by the Terms and Conditions located at <http://patternenergy.com/en/standardterms/> . Any additional terms proposed by Supplier (including any terms contained in any document incorporated by reference into the Purchase Order) are objected to and rejected and will be deemed a material alteration hereof, unless expressly assented to in writing by both parties.



Purchase order

Buyer
Summit Ridge Wind, LLC
Pier 1, Bay 3
San Francisco, CA 94111

PO Date: January 9, 2018
PO No. : PEG-PO0015435

Phone

Seller
Bonneville Power Administration
905 NE 11th Avenue
Portland, OR 97232

Ship to
Summit Ridge Wind, LLC
Pier 1, Bay 3
San Francisco, CA 94111

Description
Engineering Services
Funds due under Agreement Number 16TP-11044 between BPA and Summit Ridge Wind, LLC for preliminary engineering activities for Large Generator Interconnection Request No G0345

| No. | Line Item | Unit price | Qty | Unit | Item Total |
|-----|--|------------|-----|------|------------|
| 1 | Consulting / Professional Services Engineering Services | | | n/a | (b) (4) |

| | |
|------------------------------|-------|
| Vendor Authorized Signature: | Date: |
|------------------------------|-------|

Invoice Instructions:

Please send invoices clearly referencing this PO number to ap@patternenergy.com or mail to:

Summit Ridge Wind, LLC
Attn: Accounts Payable
c/o Pattern Energy Group LP
Pier 1, Bay 3
San Francisco, CA 94111

| | |
|----------|-------------|
| Subtotal | (b) (4) |
| Tax | \$ 0.00 |
| Total | (b) (4) USD |

Please return this PO signed within three (3) business days.
Payment will not be processed prior to the receipt of the signed PO.

The transaction reflected in this Purchase Order shall be governed by the written agreement between the parties. In the absence of such an agreement, the transaction reflected in this Purchase Order shall be governed by the Terms and Conditions located at <http://patternenergy.com/en/standardterms/>. Buyer does not agree to any changes to the Terms and Conditions unless reflected in a written agreement signed by both parties.

From: Kroonen,Rasha (CONTR) - TEP-TPP-1

Sent: Thu Oct 11 14:16:54 2018

To: Kevin Wetzel

Cc: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: RE: G05345- Boyd Ridge - Customer coordination and status update

Importance: Normal

Attachments: 11044_PMG8007S A123 Reimbursable.pdf

Good Afternoon Kevin,

Please find attached the report showing deposit and expeditors by BPA. Please note this covers the scoping effort as well as the ongoing environmental and realty work.

I will put a reminder on my calendar to update you every month

Please let me know any additional information is needed

Kind Regards,
Rasha Kroonen, PMP | Senior Project Manager
Bonneville Power Administration

Flux Resources, LLC | A David Evans Enterprises Company
Transmission Project Management | TEP-TPP-1
Civil/Environmental Engineer- M.Sc. (Eng)
Office: (360) 619-6918 Cell: (b)(6)
Email: rmkroonen@bpa.gov

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, October 05, 2018 4:53 PM

To: Kroonen,Rasha (CONTR) - TEP-TPP-1

Cc: ADL_TFDD_ALL; ADL_TFDB_ALL; Williams,Scott M (BPA) - TFDF-THE DALLES; Corcoran,James C (BPA) - TFDF-THE DALLES; Varland,Aaron T (BPA) - TFDB-THE DALLES; Fuller,Mark J (BPA) - TFDB-THE DALLES; (b)(6) McNutt,Aaron P (CONTR) - TEP-TPP-1; 'Steven Ostrowski'; Jacobsen,Nancy L (BPA) - TFDB-THE DALLES; Roberts,Ken (BPA) - TELP-CSB-2; O'Connell,Michael J (BPA) - ECT-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; O'Donnchadha,Brian M (BPA) - ECC-4; Clark,James L (BPA) - TERR-CHEMAWA; Legare,Jonathan L (CONTR) - TERR-3; Liebhaber,Dustin F (BPA) - TELP-TPP-3

Subject: [EXTERNAL] RE: G05345- Boyd Ridge - Customer coordination and status update

Thank you Rasha, the meeting was extremely helpful for us. I think the other follow up not included in the attachment was the spend to date against the most recent deposit (b)(4), the anticipated design contract amount, and the milestone payment % of contract value, and rough dates for the payment milestones under that contract. Thanks again and have a great weekend!

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000

direct +1 (b) [REDACTED]

mobile +1 (c) (6) [REDACTED]

Kevin.Wetzel@pattenergy.com

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San Francisco, CA 94111
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From: Kroonen,Rasha (CONTR) - TEP-TPP-1 <rmkroonen@bpa.gov>

Sent: Friday, October 05, 2018 2:57 PM

To: Jacobsen,Nancy L (BPA) - TFDB-THE DALLES <njacobsen@bpa.gov>; Roberts,Ken (BPA) - TELP-CSB-2 <kwroberts@bpa.gov>; O'Connell,Michael J (BPA) - ECT-4 <mjoconnell@bpa.gov>; Randall,Cherilyn C (BPA) -

TPCV-TPP-4 <ccrandall@bpa.gov>; O'Donnchadha,Brian M (BPA) - ECC-4 <bmodonnchadha@bpa.gov>; Clark,James L (BPA) - TERR-CHEMAWA <jlclark@bpa.gov>; Legare,Jonathan L (CONTR) - TERR-3 <jllegare@bpa.gov>; Liebhaber,Dustin F (BPA) - TELP-TPP-3 <dfliebhaber@bpa.gov>; Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Cc: ADL_TFDD_ALL <ADL_TFDD_ALL@BPASite1.bpa.gov>; ADL_TFDB_ALL <ADL_TFDB_ALL@BPASite1.bpa.gov>; Williams,Scott M (BPA) - TFDF-THE DALLES <smwilliams1@bpa.gov>; Corcoran,James C (BPA) - TFDF-THE DALLES <jccorcoran@bpa.gov>; Varland,Aaron T (BPA) - TFDB-THE DALLES <atvarland@bpa.gov>; Fuller,Mark J (BPA) - TFDB-THE DALLES <mjfuller@bpa.gov>; (b) (6) McNutt,Aaron P (CONTR) - TEP-TPP-1 <apmcnutt@bpa.gov>; 'Steven Ostrowski' <SOstrowski@energysi.org>

Subject: RE: G05345- Boyd Ridge - Customer coordination and status update

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Good Afternoon,

Below is the meeting notes as well as the documentation requested, please let me know if any additional information is needed

Meeting Notes

BPA Status Update

Environmental update:

- Preliminary environmental species surveys are complete,
- Due to the construction time we will need nesting birds survey.
- Archology :
 - Consultation with the tribes and SHPO has been initiated, 30-day comment period elapses by the end of October.
 - Ground survey will done upon confirmation of the site and transmission line structure locations.

Real Property

- The property owners have agreed to the latest substation location – see attached.
- BPA will be acquiring approximately 8.5 acres for the project, this accounts for the current development as well as the anticipated future expansion.

Contracting schedule

Design contract is moving forward, see schedule below:

Task

Date

Status

Issue RFO

08/24/2018

Complete

Offers Due

11/05/2019

Evaluation of Offers

11/12/2018 – 11/16/2018

Award Contract

12/03/2018

In service date is December 2020- I apologize I had the wrong date during the meeting

Conceptual design

Attached are Conceptual design documentation for project, please review and send us any questions.

Customer status update

No power perches agreement yet, but still talking to customers.

Still working towards 2020 ISD

Coordination meeting frequency and time

Meeting will be once monthly until the beginning of the year, then the frequency will change to bi-weekly.

Thank you so much

From: Kevin Wetzel

Sent: Fri Mar 23 10:46:20 2018

To: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

Anna – can we please talk about the additional payment included on the amendment you sent over? I never got a call back from Cheryllyn to talk about this and it was never in any draft that I saw. I don't have approval to sign an agreement that mandates we make that payment in June as I noted to Cheryllyn.

Can we instead please plan on signing a subsequent amendment for that payment when the time comes rather than including it here now? I have the wire ready to send but having the extra payment in June included here will stop me from being able to send it by the 30th. What do you think? Give me a call to discuss live if it will help.

Kevin Wetzel
Manager, Project Development

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direct (b) (6)
mobile +(b)(6)
Kevin.Wetzel@patternenergy.com

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San Francisco, CA 94111
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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]

Sent: Friday, March 23, 2018 9:12 AM

To: Kevin Wetzel

Cc: sostrowski@learningsi.com; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY March 30, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **03/30/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Tue Feb 06 10:34:42 2018

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Hi Kevin,

With the time to process the agreement, and the 30 day standard payment clause, you are very quickly running out of time to keep your project on track for a 2020 energization date. Please let me know by Friday if I should issue the agreement amendment for design and land acquisition (and a (b) (4) payment required) or if we are moving this project to 2021.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, January 25, 2018 2:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn – one thing I forgot to ask was if we make the payment in March and later decide we would like to stop work and be refunded the funds not yet spent, would that result in a complete removal from the queue, or just a pause in the process with corresponding delay in the in-service expectation? Thanks.

Kevin Wetzel

Manager, Project Development

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mobile + (b)(6)

Kevin.Wetzel@pattenergy.com

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San Francisco, CA 94111

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 1:52 PM

To: Kevin Wetzel; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Tue Jan 09 11:09:08 2018

To: Kevin Wetzel

Subject: PROJECT STATUS MEETING G0345

Importance: Normal

Hi Kevin,

Will any of these dates/times work for you? Let me know ASAP as calendars fill up quickly.

January 24th, 10:00am – 11:00am

January 25th, 1:00pm – 2:00pm

January 30th, 10:00am – 11:00am

Thanks,

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Tuesday, January 09, 2018 10:44 AM

To: TPCC_Contract

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018:
BPA/Summit Ridge 16TP-11044 AGREEMENT

Hello – please find the executed Amendment 2 to agreement number 16-TP-11044 for interconnection request no G0345. We will be providing the required (b) (4) payment via wire transfer tomorrow.

Anna – can we please set up a meeting for later this month to discuss status, progress, and plans for the engineering and next steps for the project?

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

mobile +(b)(6)

Kevin.Wetzel@patternenergy.com

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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]

Sent: Tuesday, December 12, 2017 2:55 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **01/11/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Fri Jan 05 10:24:58 2018

To: 'Kevin Wetzel'

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

Hi Kevin,

I hope the new year is treating you well.

I'm not sure where we left off on this. Were you planning on returning the executed agreement with the pen and ink changes?

Thank you,

Anna

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Tuesday, December 19, 2017 11:45 AM

To: 'Kevin Wetzel'

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

You can either pen/ink these changes and send the agreement back or I can make the changes on the agreement and resend which will take additional time. And if you want a meeting mid-January, I would suggest marking up the agreement. Otherwise, the agreement may not get out until after the holidays due to staff taking vacation time. Either way works and if you want the agreement revised, I will try to get it out to you ASAP.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, December 18, 2017 12:44 PM

To: Cosola, Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

I also just noticed the zip code on our organization address is wrong. It should be 94111.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +1 (b) (6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Monday, December 18, 2017 12:43 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Anna – upon review of the enclosed contract I see that you have the wrong technical and administrative contacts. Can you please edit them to the following:

- Technical contact: Stan Gray, (b) (6)
- Administrative Contact: Kevin Wetzel, (b) (6)

Also, as part of the execution of this contract amendment we would like to request an update and planning meeting for early January for the teams to evaluate the next steps in the process and timeline. We would also like to request detail on the funds provided by the project to BPA to date and what those have been spent on. Thanks and I'll look forward to the revised contract and finaling a date in January that works.

Kevin Wetzel
Manager, Project Development

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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]

Sent: Tuesday, December 12, 2017 2:55 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **01/11/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

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- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Kevin Wetzel

Sent: Thu Jan 25 14:52:24 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Bcc: rmkroonen@bpa.gov; mjoconnell@bpa.gov; kwroberts@bpa.gov; ektaylor@bpa.gov

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Thanks Cherilyn – one thing I forgot to ask was if we make the payment in March and later decide we would like to stop work and be refunded the funds not yet spent, would that result in a complete removal from the queue, or just a pause in the process with corresponding delay in the in-service expectation? Thanks.

Kevin Wetzel

Manager, Project Development

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 1:52 PM

To: Kevin Wetzel; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

From: Steven Ostrowski

Sent: Mon Dec 17 10:57:09 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Importance: Normal

I'm trying to run down the decision makers for (b) (4). I believe the answer is cancel but I need to confirm. Do we have until 4:30 to inform you? If not, what time?

From: Randall,Cherilyn C (BPA) - TPCV-TPP4 [<mailto:crrandall@bpa.gov>]

Sent: Monday, December 17, 2018 10:43 AM

To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, December 11, 2018 10:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is
that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 10, 2018 2:59 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Wed Sep 05 12:26:29 2018

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Importance: Normal

We can't grant a 90 day stop unless you are removing the project from the queue. The only "suspension" clause in the LGIP is not available until you get an executed LGIA. I will get you the work order balance. I think we've got the substation sited. The land owner had quite a bit more concern over the substation than we had anticipated. They tried to get us to move it entirely off the farmed land. Unfortunately, if the land isn't flat enough to farm, it's not flat enough for a substation either. There was a lot of back and forth, but I think we've got agreement on the location. We have not started the land acquisition process yet. I will check on the RFP status and get back to you on that.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, August 31, 2018 10:53 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Hi Cherilyn,

Hope all is well. I wanted to check in on how things are coming along for Summit Ridge. Specifically I'm wondering how the substation siting and NEPA process is progressing and what the timeline looks like for completion and movement toward the land acquisition. Also where does the substation design RFP stand and how much spend has occurred since June 22 when we last checked in on spend to date? What is the spend expectation over the next 2 or 3 months?

Lastly I'm wondering if it would be possible to request that BPA slow or halt work for a period of 90 days while we try to confirm and finalize some commercial arrangements for the project. We'd like to essentially stop spend under the queue position for a 3 month period while we iron things out. Is that something BPA would consider?

Kevin Wetzel

Manager, Project Development

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mobile + (b)(6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Friday, June 29, 2018 9:39 AM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We are in discussions with the land owner about the final layout and location of the facilities, but we wouldn't acquire any land until NEPA was complete, so that's a ways off.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Thursday, June 28, 2018 5:32 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thanks Cherilyn. Can you please also let us know where you are on the land acquisition process? We would like to request that no land is acquired for the substation without first checking in with us. To the extent we withdraw or suspend we wouldn't want the land to be acquired before then.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, June 28, 2018 5:20 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We did talk about suspension earlier, and I apologize if I wasn't perfectly clear that it was only available under the actual interconnection agreement. The process can be very nuanced in places.

The environmental reviews are waiting for design to kick off and feed them the info they need. We probably wouldn't be able to complete the environmental reviews until next spring – April or May timeframe is likely. It could vary if there were any endangered plant or species surveys needed. Those can only be done certain times of the year, but the initial review the environmental specialist conducted didn't turn up any likely habitat for anything we'd need to survey for. The main concern was cultural resources. But those surveys can be done anytime once the Area of Proposed Effect (APE) is finished. Well, maybe not anytime. They can't be done if snow is on the ground. Right now, we're still trying to finalize the proposed substation location and road route with the land owner. There's not even a draft APE yet. The APE includes stuff like proposed are for parking during construction and any locations for staging of equipment. That's why it usually takes a while to get to that final APE. We don't figure any of that stuff out until quite a ways into the design process.

Yes, you may withdraw at any time and receive a refund for any unspent funds. If you are going withdraw, you may want to do so soon, before we select the design contractor. The amount of funds spent is going to jump dramatically once the contract is awarded. The contractors usually dig in like busy beavers.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, June 28, 2018 3:33 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thanks Cherilyn, I must have misunderstood our previous conversation. Based on where we are in the environmental reviews what is your thought on the earliest that an LGIA could be tendered? Also, I presume that at any time (prior to LGIA being signed) we may withdraw from the queue completely and be refunded any unspent funds? Can you please confirm?

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [mailto:ccrandall@bpa.gov]

Sent: Thursday, June 28, 2018 1:53 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Hi Kevin,

The suspension process is only available to you after you execute an LGIA. You may not, at this time, suspend the project. The environmental reviews usually finish half way through design, sometimes very near the end of design. I cannot tender you an LGIA until the environmental reviews are complete. While it would be possible to suspend a project half way through the design, I generally don't encourage customers to do so. When the design picks back up later, there is no guarantee that we will have the same design contractor, and then the previous work is wasted completely. If you go completely through design, we can usually shelve the drawings for a year or so and expect to have them be usable for construction. Much more than a year, though, and we find that relay standards, comm standards, meter standards, etc. may have changed and we have to re-do much of the design. Suspension can be a costly endeavor, either way.

But if you get to a point where you have an LGIA, then yes, you may suspend. The process for suspending is simple – send us an email saying you wish to suspend the LGIA. We will refund whatever we have on hand in work orders. We will give you a date documented in the LGIA by which you will have to make a payment (to be negotiated) in order to come out of suspension. Miss it, and the LGIA terminates.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Saturday, June 23, 2018 5:24 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4

Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thank you Cherilyn. Can you please also confirm my understanding if the suspension process? I believe last we spoke about it, it was mentioned that if we elected to put it into suspension then all spend against the security would stop and we would be refunded the unspent amount. Of course work under the project would also stop and so our in service date would need to be pushed back. We can keep the project in suspension for up to 3 years and we would need to redeposit required funds to move the project out of suspension. Can you please correct anything that's off?

Also, what is the process to enter suspension? We have not decided to do so but I would like to understand what we would do if we decided to do so. Thanks!

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b) (6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Friday, June 22, 2018 3:33 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We've spent slightly over (b) (4) to date. I would not anticipate a fast spend rate until the contractor is selected and design goes into full steam. There's a couple people charging to the work order including the Project Manager and the Real Property Specialist, but major charges won't hit the work order in the next two months.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, June 15, 2018 8:15 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4

Subject: [EXTERNAL] G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Hi Cherilyn,

Hope you're doing well. I wanted to check in and see if you would be able to provide an update on how much of our most recent deposit has been spent to date (we signed the latest amendment back on April 5) and how much is anticipated to be spent over the next couple of months. Thanks!

Kevin Wetzel
Manager, Project Development

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Kevin.Wetzel@patternenergy.com

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From: Kevin Wetzel

Sent: Fri Jan 05 15:07:04 2018

To: 'Cosola,Anna M (BPA) - TPCC-TPP-4'

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

Hi Anna – yes we will send the executed agreement across next week. Thanks.

Kevin Wetzel

Manager, Project Development
direct +1 (b) [REDACTED]
mobile (b)(6) [REDACTED]
Pier 1, Bay 3
San Francisco, CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 [<mailto:amcosola@bpa.gov>]

Sent: Friday, January 05, 2018 10:25 AM

To: Kevin Wetzel

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Hi Kevin,

I hope the new year is treating you well.

I'm not sure where we left off on this. Were you planning on returning the executed agreement with the pen and ink changes?

Thank you,

Anna

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Tuesday, December 19, 2017 11:45 AM

To: 'Kevin Wetzel'

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

You can either pen/ink these changes and send the agreement back or I can make the changes on the agreement and resend which will take additional time. And if you want a meeting mid-January, I would suggest marking up the agreement. Otherwise, the agreement may not get out until after the holidays due to staff taking vacation time. Either way works and if you want the agreement revised, I will try to get it out to you ASAP.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, December 18, 2017 12:44 PM

To: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018:

BPA/Summit Ridge 16TP-11044 AGREEMENT

I also just noticed the zip code on our organization address is wrong. It should be 94111.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Monday, December 18, 2017 12:43 PM

To: Cosola, Anna M (BPA) - TPCC-TPP-4

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Anna – upon review of the enclosed contract I see that you have the wrong technical and administrative contacts. Can you please edit them to the following:

- Technical contact: Stan Gray, (b) (6)
- Administrative Contact: Kevin Wetzel, (b) (6)

Also, as part of the execution of this contract amendment we would like to request an update and planning meeting for early January for the teams to evaluate the next steps in the process and timeline. We would also like to request detail on the funds provided by the project to BPA to date and what those have been spent on. Thanks and I'll look forward to the revised contract and finding a date in January that works.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000

direct +1 (b) (6)

mobile +1 (b) (6)

Kevin.Wetzel@patternenergy.com

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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]

Sent: Tuesday, December 12, 2017 2:55 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on 01/11/2018.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.

- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Adam Cernea Clark

Sent: Thu Feb 01 16:18:23 2018

To: O'Connell,Michael J (BPA) - ECT-4; Kevin Wetzel

Cc: Steven Ostrowski

Subject: [EXTERNAL] RE: Pattern Introduction

Importance: Normal

Will do and I'll follow-up with you tomorrow.

Adam Cernea Clark

Manager, Environmental and Natural Resources
direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

From: O'Connell,Michael J (BPA) - ECT-4 [<mailto:mjoconnell@bpa.gov>]

Sent: Thursday, February 01, 2018 4:18 PM

To: Adam Cernea Clark; Kevin Wetzel

Cc: Steven Ostrowski

Subject: RE: Pattern Introduction

Thanks Adam – If you could, please coordinate your team for a call to start any time between 1 and 4 PST. Get that agreeable start time to me and I'll set up the webEx- thanks,

Mike

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]
Sent: Thursday, February 01, 2018 1:42 PM
To: O'Connell,Michael J (BPA) - ECT-4; Kevin Wetzel
Cc: Steven Ostrowski
Subject: [EXTERNAL] RE: Pattern Introduction

Hi Mike,

Nice to meet you remotely and apologies for just getting back to you, (b) (6)

How would a Monday call work? Could you propose some times that comport with your schedule and I'll follow-up?

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) (6)

1201 Louisiana St, Suite 3200
Houston, TX 77002

From: O'Connell, Michael J (BPA) - ECT-4 [<mailto:mjoconnell@bpa.gov>]
Sent: Tuesday, January 30, 2018 7:12 PM
To: Adam Cernea Clark; Kevin Wetzel
Cc: Steven Ostrowski
Subject: RE: Pattern Introduction

Thanks for getting in touch, all.

My remaining afternoons this week look good, or Mon and Tues PM next week. I can set up a WebEx meeting to share desktops as needed, but would just need about a day notice.

Mike

Mike O'Connell

Environmental Protection Specialist | ECT-4

Bonneville Power Administration

905 NE 11th Avenue / P.O. Box 3621 – ECT-4

Portland, Oregon 97208-3621

bpa.gov | P 503-230-7692 | C(b)(6)

From: Adam Cernea Clark [<mailto:Adam.CerneaClark@patternenergy.com>]

Sent: Monday, January 29, 2018 7:03 AM

To: Kevin Wetzel; O'Connell,Michael J (BPA) - ECT-4

Cc: Steven Ostrowski

Subject: [EXTERNAL] RE: Pattern Introduction

Hi Michael and Kevin,

Kevin, thank you for the introduction.

Michael, I understand that BPA would be interested in utilizing our environmental consultants, NW Wildlife, for field surveys of the BPA substation and line. That sounds like a fine idea. Michael, if you would like to suggest some times for a quick chat this week or next, please do and we can touch base over the phone.

Adam Cernea Clark

Manager, Environmental and Natural Resources

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1201 Louisiana St, Suite 3200
Houston, TX 77002

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From: Kevin Wetzel

Sent: Friday, January 26, 2018 3:01 PM

To: O'Connell,Michael J (BPA) - ECT-4

Cc: Adam Cernea Clark; Steven Ostrowski

Subject: Pattern Introduction

Michael – good to speak with you yesterday. I'm copying the two folks you can work with on anything Summit Ridge environmental related. Pattern's internal lead is Adam Cernea Clark and we work closely with Steve Ostrowski who is a development consultant and has all the background on the project as the original developer. Please keep me on email traffic but feel free to reach out to Adam as needed. Thanks.

Adam Cernea Clark

Manager, Environmental and Natural Resources

direct +1 (b) [REDACTED]

Adam.CerneaClark@patternenergy.com

**1201 Louisiana St, Suite 3200
Houston, TX 77002**

Steven A, Ostrowski, Jr.

Summit Ridge Wind Holdings, LLC

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

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Kevin Wetzel
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Kevin.Wetzel@patternenergy.com

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San Francisco, CA 94111
patterndev.com

From: Kevin Wetzel

Sent: Wed Sep 12 17:07:53 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] RE: G05345- Boyd Ridge - Customer coordination and status update

Importance: Normal

Hi Cherilyn – I'll look forward to this meeting in October but do you think you can get back to me sooner on the few outstanding questions we emailed about?

Kevin Wetzel
Manager, Project Development

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Kevin.Wetzel@patternenergy.com

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-----Original Appointment-----

From: Kroonen,Rasha (CONTR) - TEP-TPP-1 <rmkroonen@bpa.gov>

Sent: Wednesday, September 12, 2018 3:12 PM

To: Jacobsen,Nancy L (BPA) - TFDB-THE DALLES; Roberts,Ken (BPA) - TELP-CSB-2; O'Connell,Michael J (BPA) - ECT-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; O'Donnchadha,Brian M (BPA) - ECC-4; Clark,James L (BPA) - TERR-CHEMAWA; Legare,Jonathan L (CONTR) - TERR-3; Liebhaber,Dustin F (BPA) - TELP-TPP-3; Kevin Wetzel

Subject: G05345- Boyd Ridge - Customer coordination and status update

When: Friday, October 05, 2018 1:00 PM-2:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: TPP 153(14)- Conference call-in number 503-230-(b) (2) 0 internal) When prompted, enter (b) (2)
#

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Good Afternoon,

Setting this meeting up to start the project coordination process

Meeting Agenda

BPA Status Update

- Environmental update:
- Real Property
- Contracting schedule
- Conceptual design
- Transmission
- Substation
- Access road
- Project Risk

Customer status update

Coordination meeting frequency and time

Q&A

Thank you so much

From: Roberts, Ken (BPA) - TELP-CSB-2

Sent: Mon Feb 05 12:39:26 2018

To: Kevin Wetzel; Randall, Cheryl C (BPA) - TPCV-TPP-4; Cosola, Anna M (BPA) - TPCC-TPP-4; Kroonen, Rasha (CONTR) - TEP-TPP-1; Taylor, Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Kevin,

I received confirmation today that our GIS department is working on this. I will forward you the information as soon as I have it.

Best Regards,

Ken Roberts

Electrical Engineer | Substation Project Engineering

Bonneville Power Administration

bpa.gov | P 360.418.8111

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, February 02, 2018 11:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Cosola,Anna M (BPA) - TPCC-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

BPA team – can you please send us the shapefiles for the new substation and line location so we can evaluate for our permit amendment requirements? Thank you.

Kevin Wetzel

Manager, Project Development

main +1 415-283-4000

direct +1 (b) [REDACTED]

mobile +(b)(6) [REDACTED]

Kevin.Wetzel@patternenergy.com

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San Francisco, CA 94111

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, January 25, 2018 10:36 AM
To: Cosola,Anna M (BPA) - TPCC-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; Kevin Wetzel
Subject: RE: G0345 Summit Ridge Wind_Project Status Update


For this afternoon's meeting.

-----Original Appointment-----

From: Cosola,Anna M (BPA) - TPCC-TPP-4
Sent: Friday, January 12, 2018 9:10 AM
To: Cosola,Anna M (BPA) - TPCC-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; Kevin Wetzel (Kevin.Wetzel@patternenergy.com) (Kevin.Wetzel@patternenergy.com)
Subject: G0345 Summit Ridge Wind_Project Status Update
When: Thursday, January 25, 2018 1:00 PM-2:00 PM (UTC-08:00) Pacific Time (US & Canada).
Where: 293/TPP

Telephone Bridge

(b)(2)



From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Tue Jan 09 10:48:20 2018

To: Kevin Wetzel

Cc: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

Thanks Kevin. I will work with Cherilyn on setting up a meeting and making sure the necessary parties are invited.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Tuesday, January 09, 2018 10:44 AM

To: TPCC_Contract

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Hello – please find the executed Amendment 2 to agreement number 16-TP-11044 for interconnection request no G0345. We will be providing the required (b) (4) payment via wire transfer tomorrow.

Anna – can we please set up a meeting for later this month to discuss status, progress, and plans for the engineering and next steps for the project?

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) [REDACTED]
mobile (b)(6) [REDACTED]
Kevin.Wetzel@patternenergy.com

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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]

Sent: Tuesday, December 12, 2017 2:55 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on 01/11/2018.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

Instructions:

- ü Click the flagged signature field throughout the contract document, insert your E-signature and type in your title.
- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
- ü Reply to this email (tpcc_contracts@bpa.gov) by the date stated above and attach your E-signed contract document.

The enclosed cover letter provides further instructions and alternatives. If you have any questions, please contact Eric Taylor at 360-619-6014.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

From: Kevin Wetzel

Sent: Tue Jan 09 10:43:52 2018

To: 'TPCC_Contract'

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4

Bcc: amcosola@bpa.gov

Subject: [EXTERNAL] RE: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT

Importance: Normal

Attachments: SRW-US DOE Bonneville Power Administration Agreement Amendment 2.pdf

Hello – please find the executed Amendment 2 to agreement number 16-TP-11044 for interconnection request no G0345. We will be providing the required (b) (4) payment via wire transfer tomorrow.

Anna – can we please set up a meeting for later this month to discuss status, progress, and plans for the engineering and next steps for the project?

Kevin Wetzel
Manager, Project Development

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Kevin.Wetzel@patternenergy.com

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From: TPCC_Contract [mailto:tpcc_contracts@bpa.gov]
Sent: Tuesday, December 12, 2017 2:55 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: IMPORTANT: G0345 CONTRACT FOR E-SIGNATURE DUE BY January 11, 2018: BPA/Summit Ridge 16TP-11044 AGREEMENT
Importance: High

The attached contract document requires Summit Ridge Wind, LLC's signature (E-signature) by Close of Business on **01/11/2018**.

Please E-sign, type your title in the space provided and return to BPA by replying to this email and attaching the E-signed contract document.

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- ü Save the PDF file for your records (saving is required prior to returning by email to capture your E-signature).
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Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|--|---|--------------------------------|---|
| 1. AGREEMENT NUMBER 16TP-11044 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL June 29, 2021 | 3. AMENDMENT NO. -2- | 4. EFFECTIVE DATE Same as Block #17 |
|--|---|--------------------------------|---|

| | | | |
|--|---------------------------------------|---|---------------------------------------|
| ISSUED TO | | ISSUED BY | |
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: Kevin Wetzel General Counsel Pier 1, Bay 3 San Francisco, CA 98662 (b) (6) | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (360) 797-9692 | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (360) 797-9092 | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT **(b) (6)**
AMENDMENT NO. 2: PRELIMINARY ENGINEERING ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC c/o PATTERN RENEWABLES 2 LP

Background: Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge) provides for BPA, at Summit Ridge's expense, to perform preliminary engineering and design activities needed to interconnect Summit Ridge's proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned **(b) (4)(b) (4)**. The activities include topological surveys of the proposed substation site as necessary to support design.

This Amendment No. 2 (Amendment) to the Agreement provides additional funds needed to complete the preliminary engineering activities, and extends the estimated completion date for the preliminary engineering activities to July 2, 2018.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. 2.

| | | | |
|--|--|--|---|
| 12. AMOUNT TO BE PAID BY BPA (b) (4) | | 13. AMOUNT TO BE PAID TO BPA (b) (4) | |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | | 15. ACCOUNTING INFORMATION (For BPA Use Only) | |
| | | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. | |
| PARTICIPANT | | BPA | |
| 17. APPROVED BY (Signature) (b) (6) | DATE (mm/dd/yyyy) 01/09/2018 | 18. APPROVED BY (Signature) (b) (6) | DATE (mm/dd/yyyy) Digitally signed by ERIC TAYLOR Date: 2017.12.12 10:43:07 -0800 |
| NAME AND TITLE Amy Smolen Authorized Signatory | | NAME AND TITLE Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Summit Ridge hereby agrees to advance (b) (4) the estimated project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | |
| 2 | (b) (4) | |
| 3 | (b) (4) | |

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Summit Ridge to advance such additional funds to BPA for deposit in the account. Summit Ridge shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Summit Ridge supplies the requested funds.

If Summit Ridge does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge or bill for any costs in excess of the deposits in the account. Summit Ridge shall pay any excess costs within 30 days of the invoice date (due date).

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

From: Kevin Wetzel

Sent: Tue Mar 13 19:43:47 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update 3-13-18 1

Importance: Normal

Attachments: image001.png; 11044_03 Amendment - Summit Ridge.docx

Hi BPA team – we received our approvals to move forward with Amendment 3 and post the requested deposit. Please see attached proposed amendment based on the form sent on January 25th. If this is acceptable please sign and send back to me so that I can have it signed on our end and begin setting up the payment. Thank you.

Kevin Wetzel
Manager, Project Development
direct +1 (b) (6)
mobile (b) (6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Monday, March 12, 2018 8:02 AM

To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – I believe we have internal support to move forward with making the (b) (4) deposit and am getting final approvals this week. We anticipate being able to send in the wire by mind next week. Can you please have the team send through the latest amendment with the funding request so we can review it and start our legal signoff process to keep us on track for 2020 in service? Thanks.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 11:04 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Well, October would be about a quarter of the time allotted to design, so maybe assume a quarter of the dollars would be spent. That's not a guarantee, of course, but seems like a reasonable guesstimate. If you pull out of the design process, there is no guarantee that we would be able to re-use that work. In my experience, it is generally wasted time and dollars. No guarantee you'll have the same designers next time around and if the previous team had got as far as some preliminary mark-ups and half-done drawings, but no final drawings, it can be very hard for a new team to figure out exactly what the previous team had in mind. Design usually starts over. Now if you finish design and have the final design drawings, those are generally good for at most one year. After that, they have to be re-looked at. Comm equipment and relays, in particular, tend to migrate to new standards about every year.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Wednesday, February 28, 2018 10:52 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn yes that answers it at a high level. It sounds like you are not sure exactly how much will be spent by when and that's understandable. If you could provide an estimate to what you think may be spent (understanding it's a best guess) by end of October this year, I would really appreciate it as that's what management has asked of me. Also, if we pulled out of the design process, would the design work done to that point be usable when we started back up, such that the spend was not wasted?

To let you know, we are leaning toward making the posting and I'm putting together management documentation to get the funds distributed. As mentioned before we are aiming to have the funds to you by mid-March. Please let me know if there are any issues with that timeline to maintain our pace. Thanks.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 10:30 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

In terms of spend, this is pretty high level. But after we get your payment, we can solicit a design contractor. The spend against the work order is light (there are a couple of people that prepare the RFP, so they will charge to the work order, but no one else should be using it) until after the contractor is hired. After that, the spend comes in chunks, as the contractor sends in invoices. Some do monthly invoices, some do quarterly, so it's not easy to predict the spend rate. We do have some BPA people doing design review, and also the RAS design is done in-house. If you stop before design is complete, we will true up with the design contractor and internal design groups and refund you all unspent funds. Obviously, the earlier you pull the project, the less time we've had to spend the funds, the more of your deposit you will get back. If you pull out of design, you start a three-year "suspension" clock. You have to start design up again before the three years is over, or the project is removed from our queue. Does that answer all your questions?

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, February 26, 2018 12:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to check in on the note below regarding projected spend schedule and see if you have any thoughts. We understand we're coming down to the wire and management has asked for the spend schedule as part of our approval process. If approved our goal would be to have the funds in your hands by March 15 if we can get the schedule in the next day or so. Thanks and give me a call if you want to discuss this live.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +(b)(6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Kevin Wetzel
Sent: Friday, February 16, 2018 12:43 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – one point we would appreciate some understanding on is when the requested (b) (4) will be spent. We understand you need to collect the funds before starting the RFP process for the design works, and when we spoke last month it sounded like the actual spend against the deposit would be light until around July after the contractor is selected and design work begins. Can you help us understand the spend schedule and how much we would recover from the deposit if we decided to suspend work before July and push in-service out to 2021? Thanks.

From: Kevin Wetzel
Sent: Monday, February 12, 2018 9:17 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to let you know that we're still evaluating this but not to worry about the 30 day clock in terms

of when you would expect payment. To the extent we decide to move forward with the 2020 COD we will let you know and plan to wire the funds ahead of the 30 days to ensure we can stay on schedule. I should have more concrete feedback by end of week.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile (b)(6)

Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, February 06, 2018 10:35 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

With the time to process the agreement, and the 30 day standard payment clause, you are very quickly running out of time to keep your project on track for a 2020 energization date. Please let me know by Friday if I should issue the agreement amendment for design and land acquisition (and a (b) (4) payment required) or if we are moving this project to 2021.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, January 25, 2018 2:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn – one thing I forgot to ask was if we make the payment in March and later decide we would like to stop work and be refunded the funds not yet spent, would that result in a complete removal from the queue, or just a pause in the process with corresponding delay in the in-service expectation? Thanks.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) [REDACTED]
mobile + (b)(6) [REDACTED]
Kevin.Wetzel@pattemenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

....

This email message may contain information that is confidential and proprietary. If you are not the intended recipient, please contact the sender and destroy the original and any copies of the original message. We take measures to protect the content of our communications. However, we cannot guarantee that email messages will not be intercepted by third parties or that email messages will be free of errors or viruses.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, January 25, 2018 1:52 PM
To: Kevin Wetzel; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

From: Steven Ostrowski

Sent: Mon Feb 11 15:08:01 2019

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com); Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge ilyn,Queue Position Discussion 2-11-19 1

Importance: Normal

Attachments: image001.jpg

Hi Cherilyn,

Thank you for the response.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Friday, February 08, 2019 4:30 PM

To: Steven Ostrowski

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com); Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: RE: Summit Ridge Queue Position Discussion

Hello Steve,

I've had a chance to double-check with our environmental group on your question below. Generally, a minimum of (b) (4) is needed for the interconnection facilities so that our environmental group has sufficiently detailed design information to complete our environmental analysis and consultations. While NEPA is a large part of that, just as important is our consultations under the NHPA Section 106 for cultural resources, and ensuring that we have certainty about the APE for the interconnection facilities. There are also other environmental laws such, as ESA, that may need to be complied with as well. So a (b) (4) is what we have determined is needed to allow for these processes to proceed with a decent amount of certainty. Also, by achieving that level of design, it helps ensure that we are processing a site and design that will not change midstream or after the fact, thereby allowing us to more efficiently complete all the environmental processes and maintain good working relationships with our consulting parties/agencies and the public— not just NEPA, but also NHPA/Section 106, ESA/Section 7, etc. The level of detail achieved in the preliminary engineering may give a decent APE, but does not provide the level of design details nor the certainty needed when we go out to consult on the project. (b) (4)

Regards,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [mailto:SOstrowski@energysi.org]
Sent: Thursday, January 03, 2019 7:20 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Good morning Cherilyn and Happy New Year,

This email is a follow-up to your December 17th (b) (4)

Would you please provide some additional explanation as to why (b) (4) (b)
Given that considerable effort has already been spent finalizing the location and the type of
substation required, (b) (4) (b) (4)

Thank you,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group (b) (4)

We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Tuesday, December 11, 2018 10:28 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 10, 2018 2:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for you time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b)(6)

sostrowski@energysi.org

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|---------------------|---|------------------|-------------------|
| 1. AGREEMENT NUMBER | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL | 3. AMENDMENT NO. | 4. EFFECTIVE DATE |
| 16TP-11044 | June 29, 2021 | -3- | Same as Block #17 |

| | |
|------------------|------------------|
| ISSUED TO | ISSUED BY |
|------------------|------------------|

| | |
|---|--|
| 5. ORGANIZATION AND ADDRESS Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola – TPC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 |
|---|--|

| | | | |
|--|--------------------------------|---|---------------------------------------|
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 PATTERN RENEWABLES 2 LP

Background: This Reimbursable Agreement (Agreement) between the Bonneville Power Administration (BPA) and Pattern Renewables 2 LP (Pattern) provides for BPA, at Pattern's expense, to perform design activities needed to interconnect Pattern's proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned (b) (4). The activities will include up to 100% design and land acquisition for the (b) (4).

BPA and Pattern agree: BPA shall, at Pattern's expense, engage in design and land acquisition needed to interconnect Pattern's Summit Ridge Wind Project. Such activities are herein referred to as Project.

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to design (b) (4) and acquire the land needed for (b) (4). The new estimated completion date for the design and land acquisition for this Project is October 1, 2019.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. #3.

| | |
|---|--|
| 12. AMOUNT TO BE PAID BY BPA | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated) |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola – TPC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. |
| PARTICIPANT | BPA |
| 17. APPROVED BY (Signature) DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) DATE (mm/dd/yyyy) |
| NAME AND TITLE | NAME AND TITLE Transmission Account Executive Transmission Sales |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Pattern's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Pattern hereby agrees to advance (b) (4) the estimated Project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| | (b) (4) | (b) (4) |

If BPA and Pattern execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Pattern to advance such additional funds to BPA for deposit in the account. Pattern shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Pattern supplies the requested funds.

If Pattern does not advance such additional funds by the due date or, if at any time before completion of the project Pattern elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Pattern's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Pattern showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Pattern or bill for any costs in excess of the deposits in the account. Pattern shall pay any excess costs within 30 days of the invoice date (due date).

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION**

AGREEMENT

| | | | |
|--|---|--------------------------------|---|
| 1. AGREEMENT NUMBER 19TP-11800 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL See Block #11 | 3. AMENDMENT NO. -0- | 4. EFFECTIVE DATE Same as Block #17 |
|--|---|--------------------------------|---|

| ISSUED TO | | ISSUED BY | |
|---|--|---|--|
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel 1088 Sansome San Francisco, CA 94111 | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |

| | | | |
|--|--------------------------------|--|---------------------------------------|
| 7. TECHNICAL CONTACT Karan Joshi | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Anna Cosola | PHONE NUMBER (360) 619-6047 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
**ENGINEERING ACTIVITIES FOR SUMMIT RIDGE WIND, LLC c/o PATTERN RENEWABLES 2 LP'S
LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 - SUMMIT RIDGE WIND PROJECT**

Interconnection Request: On September 16, 2008, Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge Wind) submitted a **Large Generator Interconnection Request (Request)**, seeking to interconnect Summit Ridge Wind's proposed 201 MW wind project to the Bonneville Power Administration's (BPA) [redacted] transmission line. The Request was entered into BPA's **Generator Interconnection Queue** as Request No. G0345.

Nature of Agreement: This Reimbursable Agreement (Agreement) provides for BPA, at Summit Ridge Wind's expense, to perform engineering activities required to facilitate the Request. Engineering activities will includemodifications to BPA facilities.

Transmission Credits: BPA and Summit Ridge Wind intend to enter into a separate long-term agreement that describes the classification of network upgrades eligible for transmission credits, and the terms of repayment of such credits.

Term and Termination: This Agreement shall become effective upon execution by both parties and shall terminate upon full performance by both parties of their respective obligations set forth herein, but in no event shall the term of this Agreement exceed five years from its effective date.

Project Schedule: The estimated completion date for activities being performed under this Agreement is **DATE**.

The following document is attached to and becomes part of this Agreement:

- Financial Terms and Conditions Statement

Comment [djs1]: Remove if 1) FTP customer or 2) FNT customer and project does not qualify for transmission credits for preliminary engineering.

| | |
|--|---|
| 12. AMOUNT TO BE PAID BY BPA \$-0- | 13. AMOUNT TO BE PAID TO BPA \$xxx,xxx (estimate) |
|--|---|

| | |
|--|--|
| 14. SUBMIT SIGNED AGREEMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. |

| PARTICIPANT | | BPA | |
|-----------------------------|-----------------|--|-----------------|
| 17. APPROVED BY (Signature) | DATE (MM/DD/YY) | 18. APPROVED BY (Signature) | DATE (MM/DD/YY) |
| NAME AND TITLE | | NAME AND TITLE Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge Wind's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 57% |
| Materials/Supplies/Equipment | 26% |
| Supplemental Labor and Service Contracts | 57% |
| Construction, Survey and Turnkey Contracts | 26% |

Summit Ridge Wind hereby agrees to advance \$xx,xxx, the estimated project cost, to BPA upon execution of this Agreement. If BPA and Summit Ridge Wind execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Agreement will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

Comment [BPA_amc2]: Does this sentence apply?

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Summit Ridge Wind to advance such additional funds to BPA for deposit in the account. Summit Ridge Wind shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Summit Ridge Wind supplies the requested funds.

If Summit Ridge Wind does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge Wind elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge Wind's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge Wind showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge Wind or bill for any costs in excess of the deposits in the account. Summit Ridge Wind shall pay any excess costs within 30 days of the invoice date (due date). BPA shall return to stock any reuseable equipment and materials, as determined by BPA, and Summit Ridge Wind shall receive no transmission credits or associated interest for amounts paid to BPA for network upgrades under this provision.

Comment [BPA_amc3]: Keep or delete?

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

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| | | | |
|---------------------|---|------------------|-------------------|
| 1. AGREEMENT NUMBER | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL | 3. AMENDMENT NO. | 4. EFFECTIVE DATE |
| 16TP-11044 | June 29, 2021 | -3- | Same as Block #17 |

| ISSUED TO | | ISSUED BY | |
|--|--------------------------------|--|---------------------------------------|
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

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11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 PATTERN RENEWABLES 2 LP

Background: This Reimbursable Agreement (Agreement) between the Bonneville Power Administration (BPA) and Pattern Renewables 2 LP (Pattern) provides for BPA, at Pattern's expense, to perform design activities needed to interconnect Pattern's proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned (b) (4). The activities will include up to 100% design and land acquisition for the (b) (4).

BPA and Pattern agree: BPA shall, at Pattern's expense, engage in design and land acquisition needed to interconnect Pattern's Summit Ridge Wind Project. Such activities are herein referred to as Project.

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to design (b) (4) and acquire the land needed for (b) (4). The new estimated completion date for the design and land acquisition for this Project is October 1, 2019.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. #3.

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| 12. AMOUNT TO BE PAID BY BPA | | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated) | |
|---|-------------------|--|-------------------|
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | | 15. ACCOUNTING INFORMATION (For BPA Use Only) | |
| | | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. | |
| PARTICIPANT | | BPA | |
| 17. APPROVED BY (Signature) | DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| NAME AND TITLE | | NAME AND TITLE Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Pattern's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

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Pattern hereby agrees to advance **(b) (4)**, the estimated Project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|----------------|----------------|
| 1 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |

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If BPA and Pattern execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Pattern to advance such additional funds to BPA for deposit in the account. Pattern shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Pattern supplies the requested funds.

If Pattern does not advance such additional funds by the due date or, if at any time before completion of the project Pattern elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Pattern's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Pattern showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Pattern or bill for any costs in excess of the deposits in the account. Pattern shall pay any excess costs within 30 days of the invoice date (due date).

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

From: Kroonen,Rasha (CONTR) - TEP-TPP-1

Sent: Fri Oct 05 14:56:39 2018

To: Jacobsen,Nancy L (BPA) - TFDB-THE DALLES; Roberts,Ken (BPA) - TELP-CSB-2; O'Connell,Michael J (BPA) - ECT-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; O'Donnchadha,Brian M (BPA) - ECC-4; Clark,James L (BPA) - TERR-CHEMAWA; Legare,Jonathan L (CONTR) - TERR-3; Liebhaber,Dustin F (BPA) - TELP-TPP-3; 'Kevin Wetzel'

Cc: ADL_TFDD_ALL; ADL_TFDB_ALL; Williams,Scott M (BPA) - TFDf-THE DALLES; Corcoran,James C (BPA) - TFDf-THE DALLES; Varland,Aaron T (BPA) - TFDB-THE DALLES; Fuller,Mark J (BPA) - TFDB-THE DALLES; (b) (6) McNutt,Aaron P (CONTR) - TEP-TPP-1; 'Steven Ostrowski'

Subject: RE: G0345- Boyd Ridge - Customer coordination and status update 10-5-18 1

Importance: Normal

Attachments: Boyd Information 10 05 18.zip

Good Afternoon,

Below is the meeting notes as well as the documentation requested, please let me know if any additional information is needed

Meeting Notes

BPA Status Update

Environmental update:

- Preliminary environmental species surveys are complete,
- Due to the construction time we will need nesting birds survey.
- Archology :
 - o Consultation with the tribes and SHPO has been initiated, 30-day comment period elapses by the end of October.
 - o Ground survey will done upon confirmation of the site and transmission line structure locations.

Real Property

- The property owners have agreed to the latest substation location – see attached.
- BPA will be acquiring approximately 8.5 acres for the project, this accounts for the current development as well as the anticipated future expansion.

Contracting schedule

Design contract is moving forward, see schedule below:

Task

Date

Status

Issue RFO

08/24/2018

Complete

Offers Due

11/05/2019

Evaluation of Offers

11/12/2018 – 11/16/2018

Award Contract

12/03/2018

In service date is December 2020- I apologize I had the wrong date during the meeting

Conceptual design

Attached are Conceptual design documentation for project, please review and send us any questions.

Customer status update

No power perches agreement yet, but still talking to customers.

Still working towards 2020 ISD

Coordination meeting frequency and time

Meeting will be once monthly until the beginning of the year, then the frequency will change to bi-weekly.

Thank you so much

From: Kroonen,Rasha (CONTR) - TEP-TPP-1

Sent: Thu Oct 11 14:16:54 2018

To: Kevin Wetzel

Cc: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: RE: G05345- Boyd Ridge - Customer coordination and status update 10-11-18 1

Importance: Normal

Attachments: 11044_PMG8007S A123 Reimbursable.pdf; image001.png

Good Afternoon Kevin,

Please find attached the report showing deposit and expeditors by BPA. Please note this covers the scoping effort as well as the ongoing environmental and realty work.

I will put a reminder on my calendar to update you every month

Please let me know any additional information is needed

Kind Regards,
Rasha Kroonen, PMP | Senior Project Manager
Bonneville Power Administration

Flux Resources, LLC | A David Evans Enterprises Company
Transmission Project Management | TEP-TPP-1
Civil/Environmental Engineer- M.Sc. (Eng)
Office: (360) 619-6918 Cell: (b)(6)
Email: rmkroonen@bpa.gov

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Friday, October 05, 2018 4:53 PM
To: Kroonen,Rasha (CONTR) - TEP-TPP-1
Cc: ADL_TFDD_ALL; ADL_TFDB_ALL; Williams,Scott M (BPA) - TFDF-THE DALLES; Corcoran,James C (BPA) - TFDF-THE DALLES; Varland,Aaron T (BPA) - TFDB-THE DALLES; Fuller,Mark J (BPA) - TFDB-THE DALLES; (b)(6) McNutt,Aaron P (CONTR) - TEP-TPP-1; 'Steven Ostrowski'; Jacobsen,Nancy L (BPA) - TFDB-THE DALLES; Roberts,Ken (BPA) - TELP-CSB-2; O'Connell,Michael J (BPA) - ECT-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; O'Donnchadha,Brian M (BPA) - ECC-4; Clark,James L (BPA) - TERR-CHEMAWA; Legare,Jonathan L (CONTR) - TERR-3; Liebhaber,Dustin F (BPA) - TELP-TPP-3
Subject: [EXTERNAL] RE: G05345- Boyd Ridge - Customer coordination and status update

Thank you Rasha, the meeting was extremely helpful for us. I think the other follow up not included in the attachment was the spend to date against the most recent deposit (b)(4), the anticipated design contract amount, and the milestone payment % of contract value, and rough dates for the payment milestones under that contract. Thanks again and have a great weekend!

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) [REDACTED]
mobile +1 (b)(6) [REDACTED]
Kevin.Wetzel@patternenergy.com

Pier 1, Bay 3
San Francisco, CA 94111
patterndev.com

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From: Kroonen,Rasha (CONTR) - TEP-TPP-1 <rmkroonen@bpa.gov>
Sent: Friday, October 05, 2018 2:57 PM
To: Jacobsen,Nancy L (BPA) - TFDB-THE DALLES <njacobsen@bpa.gov>; Roberts,Ken (BPA) - TELP-CSB-2 <kwroberts@bpa.gov>; O'Connell,Michael J (BPA) - ECT-4 <mjoconnell@bpa.gov>; Randall,Cherilyn C (BPA) -

TPCV-TPP-4 <ccrandall@bpa.gov>; O'Donnchadha,Brian M (BPA) - ECC-4 <bmodonnchadha@bpa.gov>; Clark,James L (BPA) - TERR-CHEMAWA <jlclark@bpa.gov>; Legare,Jonathan L (CONTR) - TERR-3 <jllegare@bpa.gov>; Liebhaber,Dustin F (BPA) - TELP-TPP-3 <dfliebhaber@bpa.gov>; Kevin Wetzel <Kevin.Wetzel@patternenergy.com>

Cc: ADL_TFDD_ALL <ADL_TFDD_ALL@BPASite1.bpa.gov>; ADL_TFDB_ALL <ADL_TFDB_ALL@BPASite1.bpa.gov>; Williams,Scott M (BPA) - TFDF-THE DALLES <smwilliams1@bpa.gov>; Corcoran,James C (BPA) - TFDF-THE DALLES <jccorcoran@bpa.gov>; Varland,Aaron T (BPA) - TFDB-THE DALLES <atvarland@bpa.gov>; Fuller,Mark J (BPA) - TFDB-THE DALLES <mjfuller@bpa.gov>; (b) (6) McNutt,Aaron P (CONTR) - TEP-TPP-1 <apmcnutt@bpa.gov>; 'Steven Ostrowski' <SOstrowski@energysi.org>

Subject: RE: G05345- Boyd Ridge - Customer coordination and status update

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Good Afternoon,

Below is the meeting notes as well as the documentation requested, please let me know if any additional information is needed

Meeting Notes

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Task

Date

Status

Issue RFO

08/24/2018

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Offers Due

11/05/2019

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11/12/2018 – 11/16/2018

Award Contract

12/03/2018

In service date is December 2020- I apologize I had the wrong date during the meeting

Conceptual design

Attached are Conceptual design documentation for project, please review and send us any questions.

Customer status update

No power perches agreement yet, but still talking to customers.

Still working towards 2020 ISD

Coordination meeting frequency and time

Meeting will be once monthly until the beginning of the year, then the frequency will change to bi-weekly.

Thank you so much

From: Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Sent: Tue Feb 05 10:02:32 2019

To: 'Kevin Wetzel'; Randall, Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola, Anna M (BPA) - TPCC-TPP-4

Subject: RE: Summit Ridge Queue Position Discussion 2-5-19 1

Importance: Normal

Attachments: image001.png; image002.jpg

Hi Kevin,

BPA is processing the refund of Summit Ridge's deposit under the E&P agreement. I can't think of anything that BPA needs from you at this point. Cherilyn/Anna, please chime in if you have anything to add, thanks.

Eric

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, February 04, 2019 5:14 PM

To: Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Hi Cherilyn & Eric,

Wanted to check in on the note below to find out when the Summit Ridge deposit will be returned and if you need anything from me to accommodate. Thank you.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b)(6)

1088 Sansome St
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Thursday, January 10, 2019 7:27 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>; Steven Ostrowski <SOstrowski@energysi.org>; Taylor, Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>

Subject: RE: Summit Ridge Queue Position Discussion

Hi Cherilyn – I wanted to check in and see when BPA will be processing the return of the deposit and if we need to fill anything out or provide any bank information. Thank you and let us know how we can help.

Kevin Wetzel
Manager, Project Development

main +1 415-283-4000
direct +1 (b) (6)
mobile +(b)(6)
Kevin.Wetzel@patternenergy.com

1088 Sansome St
San Francisco, CA 94111
patterndev.com

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recipient, please contact the sender and destroy the original and any copies of the original message. We take measures to protect the content of our communications. However, we cannot guarantee that email messages will not be intercepted by third parties or that email messages will be free of errors or viruses.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov>
Sent: Monday, December 17, 2018 2:42 PM
To: Steven Ostrowski <SOstrowski@energysi.org>; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2 <ektaylor@bpa.gov>
Cc: Kevin Wetzel <Kevin.Wetzel@patternenergy.com>
Subject: RE: Summit Ridge Queue Position Discussion

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

Got it. Thanks for replying today.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 17, 2018 2:24 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion
Importance: High

Cherilyn,

Please proceed with cancelling the E&P agreement for Summit Ridge.

Please confirm receipt of this email.

Thank you,

Steve Ostrowski

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 10:43 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

The PM has told me that if we can cancel today, we won't owe any cancellation fee to the contractor. You'll get almost all of the deposit back, minus the charges that the PM and the contracting office put in while getting the contract in place.

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Monday, December 17, 2018 9:56 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Cherilyn,

Thanks for this. We will do our best to get back to you today. Unfortunately the individual we need to make that call is on vacation. We've reached out and hope to have a response later today.

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Monday, December 17, 2018 9:36 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

After discussions with the PM and the environmental group, (b) (4)

[REDACTED]
[REDACTED]
[REDACTED] We are having the design kick off meeting for this project tomorrow. If you are going to terminate the E&P, I don't suppose you could let us know today?

Thanks,

Cherilyn

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]

Sent: Tuesday, December 11, 2018 10:28 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2

Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)

Subject: [EXTERNAL] RE: Summit Ridge Queue Position Discussion

Thank you Cherilyn,

Do you have a sense for what the cost will be? (b) (4) is
that still a reasonable estimate?

Thanks,

Steve

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, December 11, 2018 10:15 AM
To: Steven Ostrowski; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: RE: Summit Ridge Queue Position Discussion

You are correct, the E&P is optional. However, the NEPA review cannot proceed without some level of design input. So if you'd rather pay for the design needed for NEPA review under the NEPA agreement, we can accommodate that. What we cannot accommodate is a complete stall out of the NEPA review. Either way, there is going to be a required payment for at least enough design to finish NEPA. Failure to tender that payment under one agreement or another will start a "deemed withdrawn" cure period. Based on your email below, I will assume that you have a preference for using the NEPA agreement rather than a separate E&P agreement. I will tender a modification to the NEPA agreement in January.

Thanks,

Cherilyn Randall

BPA Customer Service Engineering

360-619-6051

From: Steven Ostrowski [<mailto:SOstrowski@energysi.org>]
Sent: Monday, December 10, 2018 2:59 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2
Cc: Kevin Wetzel (Kevin.Wetzel@patternenergy.com)
Subject: [EXTERNAL] Summit Ridge Queue Position Discussion

Good afternoon Eric/Cherilyn,

The purpose of this email is to follow-up on our conversation of last week regarding Summit Ridge maintaining its current queue position while terminating the existing E&P agreement.

We are in discussions with a potential buyer of the Summit Ridge Wind project. It is our understanding of the BPA tariff that the interconnection process follows a set of sequential steps: Feasibility Study, System Impact Study, Facility Study, NEPA review, LGIA and finally customer funding of the interconnection according to an agreed upon energization and operations schedule. There is nothing in the BPA LGIP that obligates a customer to execute an E&P or that states that terminating an E&P results in being withdrawn from the queue.

Per Section 9 of the BPA LGIP, a customer may request to execute an E&P to advance implementation of its interconnection. This same section explicitly states that an E&P Agreement is an option procedure and it will not alter the IC's queue position or in-service date. Should the Summit Ridge interconnection customer terminate the E&P, it is our expectation that BPA will finalize the NEPA review and EA, tender the LGIA with a revised COD schedule and the standard suspension rights as they exist in the pro-forma LGIA in the BPA LGIP.

Furthermore, Section 3.3.1 says that a valid interconnection in-serviced date may succeed the date the Interconnection Request is received by Transmission Provider by a period up to ten years, or longer where Interconnection Customer and Transmission Provider agree, such agreement not to be unreasonably withheld.

We understand terminating the E&P now would mean that the project could no longer meet a December 2020 COD, but the project would retain its queue position.

In light of the currently scheduled December 18th start date of your engineering firm, we believe an expeditious resolution of this matter is in everyone's best interests.

Thank you in advance for your time and consideration.

Sincerely,

Steve

Steven A. Ostrowski, Jr.

President

9611 NE 117th Ave

Suite 2840

Vancouver, WA 98662

P (b) (6)

F 360.737.9835

C (b) (6)

sostrowski@energysi.org

From: Zayac,Joleen M (CONTR) - TEBI-TPP-1

Sent: Fri Mar 29 13:12:38 2019

To: Kevin.Wetzel@patternenergy.com

Cc: Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (TFE)(BPA) - TSE-TPP-2; Cosola,Anna M (BPA) - TPCC-TPP-4; PWASStudy; TEBI Reimbursable Team

Subject: Reimbursement Notification from BPA (Agreement 16TP-11044)_G0345; Boyd Ridge Preliminary Engineering & Design Activities_Credit Invoice MSC-14053 3-29-19 1

Importance: Normal

Attachments: image001.gif; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg; image007.jpg; 11044_FINAL_MSC-14053.pdf

Hi Kevin,

Please find attached a copy of a credit invoice for a refund due to Summit Ridge Wind (c/o Pattern Renewables 2 LP) for project costs incurred in the agreement listed in the subject line.

The balance of Summit's deposit in the amount of (b) (4) will be deposited into the bank account BPA has on file on or within 2-3 business days of 4/15/19.

Please forward on to anyone within your organization who may need this information.

Thanks,

Joleen

Joleen Zayac

(ContR) Flux Resources, LLC

Financial Analyst II | TEBI-TPP-1

Transmission Engineering Business Intelligence & Integrity

Bonneville Power Administration

jmzayac@bpa.gov | P 360.619.6916

Facebook-Icon_31x31_v3Flickr-Icon_31x31Instagram-Icon_31x31LinkedIn-Icon_31x31[Twitter](#) 31x31YouTube_31x31

From: Mike Raschio

Sent: Thu Aug 06 13:40:10 2020

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Subject: [EXTERNAL] Summit Ridge Options.

Importance: Normal

Cherilyn

Could you confirm the requirements for the following Options for modification at Summit Ridge project 201 MW Wind Project, G0345

1. 154 MW Wind, 47 MW Solar.

Request Form Material Modification, Normally deemed a an acceptable modification.

2. 154 MW Wind, 47 MW of Batteries charge only from the Wind, DC connected. Maximum AC/DC inverter 201 MW

Request Form Material Modification, Normally deemed an acceptable modification.

3. 154 MW Wind, 47 MW of Batteries charged from System, total output 201 MW

Interconnection Request, Load service study.

4. 154 MW Wind, 47 MW of Solar, and 50 MW of Batteries. Batteries charged only from Wind or Solar. Total output fixed at 201 MW.

Interconnection request for surplus capacity.

5. 154 MW Wind, 47 MW of Solar, and 50 MW of Batteries that can be charged from system or project. 201 MW max output.

Interconnection request for surplus capacity and load service.

Project is submitting bid on RFP on Monday and needs to understand option requirements.

Also, please send me your cell number so I can call you directly, if Ok.

Mike



Summit Ridge Wind Holdings, LLC
9611 NE 117th Avenue
Suite 2840
Vancouver, WA 98662-2403
360.737.9692

September 19, 2017

Mr. Eric K. Taylor
Transmission Sales
Transmission Account Executive
Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

U.S. Department of Energy
Bonneville Power Administration
Attn: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 9866

Subject: Transfer of Assets

Reference: Summit Ridge Wind Holdings, LLC G0345 Wind Project

Mr. Taylor,

The purpose of this letter is to inform you of a recent change in ownership of the Summit Ridge wind farm. Effective on September 11, 2017, Summit Ridge Wind Holdings, LLC transferred, per the terms of section 4.3 of BPA's LGIP, that certain Generator Interconnection Request No. G0345 (Request) to Summit Ridge Wind, LLC. Pursuant to the Transfer, Summit Ridge Wind, LLC will hold all Summit Ridge Wind Holdings, LLC's rights, title and interest in the Request (including but not limited to all related agreements, studies performed or in progress, and any balances from sums deposited, in connection with the Request), and assumes all present and future liabilities, obligations, commitments, and responsibilities associated with the Request.

Please send any notices regarding all matters concerning Interconnection Request G0345 to the following recipients:

Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111
Attn.: General Counsel
Fax # (415) 362-7900
Email: generalcounsel@patternenergy.com

With a copy to:

Summit Ridge Wind, LLC
c/o Pattern Energy Group 2 LP
Pier 1, Bay 3
San Francisco, CA 94111
Attn.: Kevin Wetzel
Phone # [REDACTED] (b) [REDACTED]
Email: kevin.wetzel@patternenergy.com

CONFIDENTIAL - The contents of this document are subject to a non-disclosure agreement and must not be disclosed

Sincerely,

(b) (6)

Steven Ostrawski
President
Summit Ridge Wind Holdings, LLC

Summit Ridge Wind, LLC acknowledges and accepts the transfer identified above:

By: (b) (6)

Name:
Title: **Amy Smolen
Authorized Signatory**

CREDIT INVOICE

Remit Payment To:

Please remit payment to BPA electronically. BPA accepts wire transfers, ACH payments or payment via credit or debit card. For information and instructions on payment options, refer to <https://www.bpa.gov/goto/HowtoPay>

Invoice: MSC-14053
 Invoice Date: 3/26/2019
 Page: 1 of 3

Customer No: 13882
 Payment Terms: NET 20
 Due Date: 4/15/2019

Summit Ridge Wind Holdings, LLC
 ATTN: KEVIN WETZEL
 9611 NE 117th AVE
 STE 2840
 Vancouver WA 98662-2403

Amount Due/ (Refund) (b) (4) USD

For billing questions, please call:
 JOLEEN ZAYAC
 360-619-6916

For payment questions, please call:
 JESSICA SMITH
 503-230-4760

Original

| Description | Net Amount |
|---|------------|
| 1 Preliminary Engineering | (b) (4) |
| 2 Customer Advance | |
| 3 Design Activities | |
| 4 Customer Advance | |
| Amount Due/ (Refund) (b) (4) USD | |

PLEASE SEE ENCLOSED NOTICE OF DEBTOR RIGHTS
 PO BOX 3621 Portland OR, 97208-3621
 PLEASE DO NOT REMIT PAYMENT TO THIS ADDRESS



Billing Notes:

Refund Due to Summit Ridge Wind (c/o Pattern Renewables 2 LP) for project costs associated with agreement:

16TP-11044

G0345: Boyd Ridge Preliminary Engineering & Design Activities

THIS IS FINAL ACCOUNTING

CC'S

C. Randall: TPCV/TPP-4

E. Taylor: TSE/TPP-2

A. Cosola: TPCC/TPP-4

Completed WO File: TEPO/TPP-1

PWA Study

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PO BOX 3621 Portland OR, 97208-3621
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RECEIVABLES DUE FROM THE PUBLIC**NOTICE OF DEBTOR RIGHTS**

The Public Laws, Statutes, Regulations & Guidance applicable to Federal debt collection are available on the U.S. Department of the Treasury, Financial Management Service website. (<http://fms.treas.gov/debt/regulations.html>)

1. Under Federal debt collection regulations, a debtor has the right to:
 - Receive a written notice of the nature and amount of the indebtedness;
 - Inspect and copy U.S. Department of Energy, Bonneville Power Administration's (BPA) records related to the debt;
 - Request a review of BPA's determination of the debt; and
 - Discuss alternative methods of payment.

A written request to inspect and copy records and request a review or request a repayment agreement must be received by BPA within 15 days from the due date of this invoice and sent to:

U.S Department of Energy, Bonneville Power Administration
 Manager, Cash & Treasury Management
 P.O. Box 3621, FTT-2
 Portland, OR 97208-3621
 Email: treas@bpa.gov

2. If payment is not received by the invoice due date, late charges will be assessed on the debt until it is paid in full. These late charges consist of interest, penalties and administrative charges.
 - Interest will accrue from the invoice due date through the date payment is received at the Prime Rate times 1.5 percent or the Prime Rate plus 4 percent, whichever is greater, divided by 365 unless otherwise stated in the contract or agreement.
 - Penalty charge of 6 percent per annum will accrue from the invoice due date through the date payment is received on any portion of a debt that is outstanding for more than 90 days.
 - A \$20.00 administrative charge will be assessed for each 30-day period of delinquency the invoice is overdue.
3. If payment is not received or you have not contacted BPA to make payment arrangements by 60 days from the invoice due date, BPA will refer the debt to the U.S. Department of the Treasury to enforce collection without further notice to you. Interest fee of approximately 28% will be added to the debt by the U.S. Treasury along with other fees incurred by U.S. Treasury in collection of the debt. U.S. Treasury will pursue one or more of the following actions to enforce collection:
 - Reduce Federal payments to you by administrative offset, which the debtor is due, including IRS income tax refunds, certain benefit payments (such as Social Security), Federal salary or retirement pay, and contractor/vendor payments. Administrative offset occurs when U.S. Treasury or BPA withholds or intercepts monies due to the person or entity in order to collect amounts owed to the government in accordance with 31 U.S.C.A. § 3716.
 - Refer the debt to a private collection agency.
 - Refer the debt to the U.S. Department of Justice or agency counsel for litigation.
 - Garnish your wages through administrative wage garnishment- The Debt Collection Improvement Act (as codified at 31 U.S.C. 3720D) authorizes an agency to collect a delinquent debt from the wages of the debtor who is employed by any organization, business, state or local government, or other entity other than a Federal agency. No court order is required.
 - Report the debt to national credit bureaus.
 - Report the debt to IRS as potential taxable income if your debt is determined to be uncollectible (Form 1099-C).
4. Except as otherwise contractually provided, payments made by a debtor are applied to the outstanding balance of the debt in the following order: penalties, administrative costs, interest and principal.
5. If you have filed for bankruptcy and the automatic bankruptcy stay is in effect, you are not subject to offset while the stay is in effect. Please notify BPA Manager of Cash & Treasury Management noted above of the stay by sending evidence concerning the bankruptcy.
6. If you make or provide any knowingly false or frivolous statements, representations or evidence, you may be liable for penalties under the False Claims Act (31 U.S.C., Sections 3729-3731), or other applicable statutes, and or criminal penalties under 18 U.S.C., Sections 286, 287, 1001 and 1002, or other applicable statutes.
7. Excess collections will be refunded to the debtor, unless prohibited by law following receipt of a written request for a refund by the debtor.
8. If you have any questions regarding your payment, please contact Jessica Powell, Cash & Treasury Management, at 503-230-4760 or email BPA Treasury department at treas@bpa.gov.

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 PO BOX 3621 Portland OR, 97208-3621
 PLEASE DO NOT REMIT PAYMENT TO THIS ADDRESS



From: Kevin Wetzel

Sent: Thu Jun 28 17:32:03 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Importance: Normal

Attachments: image001.png

Thanks Cherilyn. Can you please also let us know where you are on the land acquisition process? We would like to request that no land is acquired for the substation without first checking in with us. To the extent we withdraw or suspend we wouldn't want the land to be acquired before then.

Kevin Wetzel

Manager, Project Development
direct +1 (b) (6)
mobile +1 (b) (6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, June 28, 2018 5:20 PM

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

This message came from outside of Pattern. Be careful with links and attachments. Learn more [here](#).

We did talk about suspension earlier, and I apologize if I wasn't perfectly clear that it was only available under the actual interconnection agreement. The process can be very nuanced in places.

The environmental reviews are waiting for design to kick off and feed them the info they need. We probably wouldn't be able to complete the environmental reviews until next spring – April or May timeframe is likely. It could vary if there were any endangered plant or species surveys needed. Those can only be done certain times of the year, but the initial review the environmental specialist conducted didn't turn up any likely habitat for anything we'd need to survey for. The main concern was cultural resources. But those surveys can be done anytime once the Area of Proposed Effect (APE) is finished. Well, maybe not anytime. They can't be done if snow is on the ground. Right now, we're still trying to finalize the proposed substation location and road route with the land owner. There's not even a draft APE yet. The APE includes stuff like proposed are for parking during construction and any locations for staging of equipment. That's why it usually takes a while to get to that final APE. We don't figure any of that stuff out until quite a ways into the design process.

Yes, you may withdraw at any time and receive a refund for any unspent funds. If you are going withdraw, you may want to do so soon, before we select the design contractor. The amount of funds spent is going to jump dramatically once the contract is awarded. The contractors usually dig in like busy beavers.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Thursday, June 28, 2018 3:33 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thanks Cherilyn, I must have misunderstood our previous conversation. Based on where we are in the environmental reviews what is your thought on the earliest that an LGIA could be tendered? Also, I presume that at any time (prior to LGIA being signed) we may withdraw from the queue completely and be refunded any unspent funds? Can you please confirm?

Kevin Wetzel

Manager, Project Development
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Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, June 28, 2018 1:53 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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Hi Kevin,

The suspension process is only available to you after you execute an LGIA. You may not, at this time, suspend the project. The environmental reviews usually finish half way through design, sometimes very near the end of design. I cannot tender you an LGIA until the environmental reviews are complete. While it would be possible to suspend a project half way through the design, I generally don't encourage customers to do so. When the design picks back up later, there is no guarantee that we will have the same design contractor, and then the previous work is wasted completely. If you go completely through design, we can usually shelve the drawings for a year or so and expect to have them be usable for construction. Much more than a year, though, and we find that relay standards, comm standards, meter standards, etc. may have changed and we have to re-do much of the design. Suspension can be a costly endeavor, either way.

But if you get to a point where you have an LGIA, then yes, you may suspend. The process for suspending is simple – send us an email saying you wish to suspend the LGIA. We will refund whatever we have on hand in work orders. We will give you a date documented in the LGIA by which you will have to make a payment (to be negotiated) in order to come out of suspension. Miss it, and the LGIA terminates.

Thanks,

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Saturday, June 23, 2018 5:24 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4
Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thank you Cherilyn. Can you please also confirm my understanding if the suspension process? I believe last we spoke about it, it was mentioned that if we elected to put it into suspension then all spend against the security would stop and we would be refunded the unspent amount. Of course work under the project would also stop and so our in service date would need to be pushed back. We can keep the project in suspension for up to 3 years and we would need to redeposit required funds to move the project out of suspension. Can you please correct anything that's off?

Also, what is the process to enter suspension? We have not decided to do so but I would like to understand what we would do if we decided to do so. Thanks!

Kevin Wetzel
Manager, Project Development
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Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Friday, June 22, 2018 3:33 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4
Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We've spent slightly over (b) (4) to date. I would not anticipate a fast spend rate until the contractor is selected and design goes into full steam. There's a couple people charging to the work order including the Project Manager and the Real Property Specialist, but major charges won't hit the work order in the next two months.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Friday, June 15, 2018 8:15 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4
Subject: [EXTERNAL] G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Hi Cherilyn,

Hope you're doing well. I wanted to check in and see if you would be able to provide an update on how much of our most recent deposit has been spent to date (we signed the latest amendment back on April 5) and how much is anticipated to be spent over the next couple of months. Thanks!

Kevin Wetzel
Manager, Project Development

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Kevin.Wetzel@patternenergy.com

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....

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From: Kevin Wetzel

Sent: Tue Mar 13 19:43:47 2018

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Attachments: image001.png; 11044_03 Amendment - Summit Ridge.docx

Hi BPA team – we received our approvals to move forward with Amendment 3 and post the requested deposit. Please see attached proposed amendment based on the form sent on January 25th. If this is acceptable please sign and send back to me so that I can have it signed on our end and begin setting up the payment. Thank you.

Kevin Wetzel

Manager, Project Development
direct +1 (b) (6)
mobile +1 (b) (6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Monday, March 12, 2018 8:02 AM

To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) -

ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – I believe we have internal support to move forward with making the (b) (4) deposit and am getting final approvals this week. We anticipate being able to send in the wire by mid next week. Can you please have the team send through the latest amendment with the funding request so we can review it and start our legal signoff process to keep us on track for 2020 in service? Thanks.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 11:04 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Well, October would be about a quarter of the time allotted to design, so maybe assume a quarter of the dollars would be spent. That's not a guarantee, of course, but seems like a reasonable guesstimate. If you pull out of the design process, there is no guarantee that we would be able to re-use that work. In my experience, it is generally wasted time and dollars. No guarantee you'll have the same designers next time around and if the previous team had got as far as some preliminary mark-ups and half-done drawings, but no final drawings, it can be very hard for a new team to figure out exactly what the previous team had in mind. Design usually starts over. Now if you finish design and have the final design drawings, those are generally good for at most one year. After that, they have to be re-looked at. Comm equipment and relays, in particular, tend to migrate to new standards about every year.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Wednesday, February 28, 2018 10:52 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn yes that answers it at a high level. It sounds like you are not sure exactly how much will be spent by when and that's understandable. If you could provide an estimate to what you think may be spent (understanding it's a best guess) by end of October this year, I would really appreciate it as that's what management has asked of me. Also, if we pulled out of the design process, would the design work done to that point be usable when we started back up, such that the spend was not wasted?

To let you know, we are leaning toward making the posting and I'm putting together management documentation to get the funds distributed. As mentioned before we are aiming to have the funds to you by mid-March. Please let me know if there are any issues with that timeline to maintain our pace. Thanks.

Kevin Wetzel

Manager, Project Development
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mobile +1 (b) (6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 10:30 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

In terms of spend, this is pretty high level. But after we get your payment, we can solicit a design contractor. The spend against the work order is light (there are a couple of people that prepare the RFP, so they will charge to the work order, but no one else should be using it) until after the contractor is hired. After that, the spend comes in chunks, as the contractor sends in invoices. Some do monthly invoices, some do quarterly, so it's not easy to predict the spend rate. We do have some BPA people doing design review, and also the RAS design is done in-house. If you stop before design is complete, we will true up with the design contractor and internal design groups and refund you all unspent funds. Obviously, the earlier you pull the project, the less time we've had to spend the funds, the more of your deposit you will get back. If you pull out of design, you start a three-year "suspension" clock. You have to start design up again before the three years is over, or the project is removed from our queue. Does that answer all your questions?

Thanks,
Cherilyn

From: Kevin Wetzel [mailto:Kevin.Wetzel@patternenergy.com]

Sent: Monday, February 26, 2018 12:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to check in on the note below regarding projected spend schedule and see if you have any thoughts. We understand we're coming down to the wire and management has asked for the spend schedule as part of our approval process. If approved our goal would be to have the funds in your hands by March 15 if we can get the schedule in the next day or so. Thanks and give me a call if you want to discuss this live.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile + (b) (6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Kevin Wetzel

Sent: Friday, February 16, 2018 12:43 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – one point we would appreciate some understanding on is when the requested (b) (4) will be spent. We understand you need to collect the funds before starting the RFP process for the design works, and when we spoke last month it sounded like the actual spend against the deposit would be light until around July after the contractor is selected and design work begins. Can you help us understand the spend schedule and how much we would recover from the deposit if we decided to suspend work before July and push in-service out to 2021? Thanks.

From: Kevin Wetzel

Sent: Monday, February 12, 2018 9:17 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to let you know that we're still evaluating this but not to worry about the 30 day clock in terms of when you would expect payment. To the extent we decide to move forward with the 2020 COD we will let you know and plan to wire the funds ahead of the 30 days to ensure we can stay on schedule. I should have more concrete feedback by end of week.

Kevin Wetzel

Manager, Project Development

direct +1 (b) (6)

mobile +1 (b) (6)

Pier 1, Bay 3

San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, February 06, 2018 10:35 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

With the time to process the agreement, and the 30 day standard payment clause, you are very quickly running out of time to keep your project on track for a 2020 energization date. Please let me know by Friday if I should issue the agreement amendment for design and land acquisition (and a (b) (4) payment required) or if we are moving this project to 2021.

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, January 25, 2018 2:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn – one thing I forgot to ask was if we make the payment in March and later decide we would like to stop work and be refunded the funds not yet spent, would that result in a complete removal from the queue, or just a pause in the process with corresponding delay in the in-service expectation? Thanks.

Kevin Wetzel

Manager, Project Development

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 1:52 PM

To: Kevin Wetzel; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

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| | | | |
|---------------------|---|------------------|-------------------|
| 1. AGREEMENT NUMBER | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL | 3. AMENDMENT NO. | 4. EFFECTIVE DATE |
| 16TP-11044 | June 29, 2021 | -3- | Same as Block #17 |

| ISSUED TO | | ISSUED BY | |
|--|-------------------------|--|--------------------------------|
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

Formatted Table

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 PATTERN RENEWABLES 2 LP

Background: This Reimbursable Agreement (Agreement) between the Bonneville Power Administration (BPA) and Pattern Renewables 2 LP (Pattern) provides for BPA, at Pattern's expense, to perform design activities needed to interconnect Pattern's proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned (b) (4). The activities will include up to 100% design and land acquisition for the (b) (4).

BPA and Pattern agree: BPA shall, at Pattern's expense, engage in design and land acquisition needed to interconnect Pattern's Summit Ridge Wind Project. Such activities are herein referred to as Project.

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to design (b) (4) and acquire the land needed for (b) (4). The new estimated completion date for the design and land acquisition for this Project is October 1, 2019.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. #3.

Formatted Table

| 12. AMOUNT TO BE PAID BY BPA | | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated) | |
|---|-------------------|--|-------------------|
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | | 15. ACCOUNTING INFORMATION (For BPA Use Only) | |
| | | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. | |
| PARTICIPANT | | BPA | |
| 17. APPROVED BY (Signature) | DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| NAME AND TITLE | | NAME AND TITLE Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Pattern's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

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Pattern hereby agrees to advance (b) (4), the estimated Project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |

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If BPA and Pattern execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Pattern to advance such additional funds to BPA for deposit in the account. Pattern shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Pattern supplies the requested funds.

If Pattern does not advance such additional funds by the due date or, if at any time before completion of the project Pattern elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Pattern's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Pattern showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Pattern or bill for any costs in excess of the deposits in the account. Pattern shall pay any excess costs within 30 days of the invoice date (due date).

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

From: Kevin Wetzel

Sent: Wed Mar 21 13:01:15 2018

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Great, thanks Anna we'll be on the lookout.

Kevin Wetzel

Manager, Project Development
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mobile +1 (b) (6)
Pier 1, Bay 3
San Francisco. CA 94111

From: Cosola,Anna M (BPA) - TPCC-TPP-4 [<mailto:amcosola@bpa.gov>]

Sent: Wednesday, March 21, 2018 1:00 PM

To: Kevin Wetzel; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

The Amendment is currently going through our internal review process and should be tendered by the end of this week or on Monday.
Thanks,
Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Wednesday, March 21, 2018 12:52 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie; Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – just wanted to check in on this. I've left a couple of voicemails but so far no luck connecting by phone. We're ready to (b) (4) and just need to execute the amendment to send the wire. Give me a call to chat or if the draft amendment is ready we can go from there. Thanks.

Kevin Wetzel
Manager, Project Development
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mobile +1 (b) (6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel
Sent: Friday, March 16, 2018 3:39 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie; Cosola,Anna M (BPA) - TPCC-TPP-4
Subject: Re: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn - sorry I haven't been able to call, another fire drill came up. We understand the issue and would prefer to handle with a supplemental invoice if and when the estimate comes in higher. We can move quickly to find if and when that

occurs. I'll give you a call on Monday to chat but if acceptable to you let's get the first trench of funding done so you can get started.

Kevin

Kevin Wetzel
Manager, Project Development
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Pier 1, Bay 3
San Francisco, CA 94111

On Mar 16, 2018, at 8:32 AM, Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov> wrote:

I could break it into a second payment. The RFP process takes a while anyway. We just need to get a work order funded to get that RFP started if we are going to attempt a 2020 energization date. My main concern is that bids have been coming in higher than estimated lately. The economy is booming and there is still a lot of work re-building from last year's hurricane season. Contractors are all bidding in high. If we get a bid that is higher than what we have in work order, we won't be able to award the contract until we have collected another payment. And those RFP's time out after a short while. I do not want to get to the point where we could award a contract, but get hung up again on the funding. You need to think about your risk tolerance. How high does the bid need to come in at before you walk away from this project or at least walk away from keeping it on schedule for 2020? BPA is also expending considerable time and effort on this project, and I don't want to end up missing your scheduled energization date.

You can call me at 360-619-6051

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 16, 2018 10:51 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] Re: G0345 Summit Ridge Wind_Project Status Update

Cherilyn - let me give you a call shortly to discuss. We just pushed this request through our board of directors with significant time and effort based on the amounts provided in the amendment and discussed during our call. I don't think we can get another separate approval for the contingency on short order. What number is best to reach you at?

Kevin

Kevin Wetzel

Manager, Project Development
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Pier 1, Bay 3
San Francisco, CA 94111

On Mar 16, 2018, at 7:41 AM, Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov> wrote:

My apologies, I forgot to add the 20% contingency on the payment. Please be aware, the actual deposit (b) (4) (b) (4). This was my error. The contingency can save a lot of time in the long run. If we have change orders for the contractor, but they are within the contingency, we don't have to re-amend the agreement. Also, if we don't spend it, it will get trued up at the end.

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 16, 2018 10:06 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi team – my attorney suggested a few clean ups in the amendment to clarify the entities through the document. See attached and please let me know if you have any questions. We'll look forward to getting an executed version so we can process the payment. Thanks.

Kevin Wetzel
Manager, Project Development
direct +1 (b) (6)
mobile +1 (b) (6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel
Sent: Tuesday, March 13, 2018 7:44 PM
To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'
Cc: 'Kroonen,Rasha (CONTR) - TEP-TPP-1'; 'Roberts,Ken (BPA) - TELP-CSB-2'; 'Taylor,Eric K (BPA) - TSE-TPP-2'; 'O'Connell,Michael J (BPA) - ECT-4'; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi BPA team – we received our approvals to move forward with Amendment 3 and post the requested deposit. Please see attached proposed amendment based on the form sent on January 25th. If this is acceptable please sign and send back to me so that I can have it signed on our end and begin setting up the payment. Thank you.

From: Kevin Wetzel
Sent: Monday, March 12, 2018 8:02 AM
To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – I believe we have internal support to move forward with making the (b) (4) deposit and am getting final approvals

this week. We anticipate being able to send in the wire by mid next week. Can you please have the team send through the latest amendment with the funding request so we can review it and start our legal signoff process to keep us on track for 2020 in service? Thanks.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 11:04 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Well, October would be about a quarter of the time allotted to design, so maybe assume a quarter of the dollars would be spent. That's not a guarantee, of course, but seems like a reasonable guesstimate. If you pull out of the design process, there is no guarantee that we would be able to re-use that work. In my experience, it is generally wasted time and dollars. No guarantee you'll have the same designers next time around and if the previous team had got as far as some preliminary mark-ups and half-done drawings, but no final drawings, it can be very hard for a new team to figure out exactly what the previous team had in mind. Design usually starts over. Now if you finish design and have the final design drawings, those are generally good for at most one year. After that, they have to be re-looked at. Comm equipment and relays, in particular, tend to migrate to new standards about every year.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Wednesday, February 28, 2018 10:52 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn yes that answers it at a high level. It sounds like you are not sure exactly how much will be spent by when and that's understandable. If you could provide an estimate to what you think may be spent (understanding it's a best guess) by end of October this year, I would really appreciate it as that's what management has asked of me. Also, if we pulled out of the design process, would the design work done to that point be usable when we started back up, such that the spend was not wasted?

To let you know, we are leaning toward making the posting and I'm putting together management documentation to get the funds distributed. As mentioned before we are aiming to have the funds to you by mid-March. Please let me know if there are any issues with that timeline to maintain our pace. Thanks.

Kevin Wetzel

Manager, Project Development
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mobile +1 (b) (6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Wednesday, February 28, 2018 10:30 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

In terms of spend, this is pretty high level. But after we get your payment, we can solicit a design contractor. The spend against the work order is light (there are a couple of people that prepare the RFP, so they will charge to the work order, but no one else should be using it) until after the contractor is hired. After that, the spend comes in chunks, as the contractor sends in invoices. Some do monthly invoices, some do quarterly, so it's not easy to predict the spend rate. We do have some BPA people doing design review, and also the RAS design is done in-house. If you stop before design is complete, we will true up with the design contractor and internal design groups and refund you all unspent funds. Obviously, the earlier you pull the project, the less time we've had to spend the funds, the more of your deposit you will get back. If you pull out of design, you start a three-year "suspension" clock. You have to start design up again before the three years is over, or the project is removed from our queue. Does that answer all your questions?

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Monday, February 26, 2018 12:59 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) -

ECT-4; George Hardie

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to check in on the note below regarding projected spend schedule and see if you have any thoughts. We understand we're coming down to the wire and management has asked for the spend schedule as part of our approval process. If approved our goal would be to have the funds in your hands by March 15 if we can get the schedule in the next day or so. Thanks and give me a call if you want to discuss this live.

Kevin Wetzel

Manager, Project Development
direct +1 (b) (6)
mobile +
Pier 1, Bay 3
San Francisco, CA 94111

From: Kevin Wetzel

Sent: Friday, February 16, 2018 12:43 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – one point we would appreciate some understanding on is when the requested (b) (4) will be spent. We understand you need to collect the funds before starting the RFP process for the design works, and when we spoke last month it sounded like the actual spend against the deposit would be light until around July after the contractor is selected and design work begins. Can you help us understand the spend schedule and how much we would recover from the deposit if we decided to suspend work before July and push in-service out to 2021? Thanks.

From: Kevin Wetzel

Sent: Monday, February 12, 2018 9:17 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to let you know that we’re still evaluating this but not to worry about the 30 day clock in terms of when you would expect payment. To the extent we decide to move forward with the 2020 COD we will let you know and plan to wire the funds ahead of the 30 days to ensure we can stay on schedule. I should have more concrete feedback by end of week.

Kevin Wetzel

Manager, Project Development
direct +1 (b) (6)
mobile +1 (b) (6)
Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Tuesday, February 06, 2018 10:35 AM

To: Kevin Wetzel

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

With the time to process the agreement, and the 30 day standard payment clause, you are very quickly running out of time to keep your project on track for a 2020 energization date. Please let me know by Friday if I should issue the agreement amendment for design and land acquisition (and a (b) (4) payment required) or if we are moving this project to 2021.

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, January 25, 2018 2:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn – one thing I forgot to ask was if we make the payment in March and later decide we would like to stop work and be refunded the funds not yet spent, would that result in a complete removal from the queue, or just a pause in the process with corresponding delay in the in-service expectation? Thanks.

Kevin Wetzel
Manager, Project Development

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<image001.png>

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 1:52 PM

To: Kevin Wetzel; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

From: Stan Gray

Sent: Wed Apr 04 09:47:09 2018

To: Taylor, Eric K (BPA) - TSE-TPP-2

Cc: Kevin Wetzel

Subject: [EXTERNAL] RE: Summit Ridge Transmission

Importance: Normal

Attachments: image001.jpg

Sent under separate email 195 MW.

[Stan Gray](#)

800 NE Tenney Rd, Ste 110-132 · Vancouver, WA 98685

(b) (6) · M (b) (6)
stan.gray@patternenergy.com
www.patternenergy.com

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Wednesday, April 04, 2018 9:43 AM

To: Stan Gray

Cc: Kevin Wetzel

Subject: RE: Summit Ridge Transmission

Thanks Stan. How many MWs are you planning to request?

The study should only take a couple days.

From: Stan Gray [<mailto:stan.gray@patternenergy.com>]
Sent: Wednesday, April 04, 2018 9:25 AM
To: Taylor, Eric K (BPA) - TSE-TPP-2
Cc: Kevin Wetzel
Subject: [EXTERNAL] RE: Summit Ridge Transmission

Eric, Summit Ridge connects to (b) (4). The request would be from Summit Ridge to PGE, preferably a point on the (b) (4) (b) (4) of the (b) (4) system. Maybe (b) (4).

Start 9/30/2020 (b) (4) term.

How long does a study like this take?

Stan Gray

800 NE Tenney Rd, Ste 110-132 · Vancouver, WA 98685
(b) (6) · M (b) (6)
stan.gray@patternenergy.com
www.patternenergy.com

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]
Sent: Wednesday, April 04, 2018 8:57 AM
To: Stan Gray
Subject: RE: Summit Ridge Transmission

Hi Stan,

If you can let me know the MW amount, start date of transmission service and term of the reservation, I can work with the Reservation Desk on a transmission availability analysis. Thanks.

Eric

From: Stan Gray [<mailto:stan.gray@patternenergy.com>]
Sent: Wednesday, April 04, 2018 7:14 AM
To: Taylor, Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] Summit Ridge Transmission

Eric, I am looking at transmission availability from Summit Ridge to PGE territory. Can we talk today about availability. I will get registered on your OASIS ASAP.

Stan Gray

800 NE Tenney Rd, Ste 110-132 · Vancouver, WA 98685

(b) (6) · M (b) (6)
stan.gray@patternenergy.com
www.patternenergy.com

From: Stan Gray

Sent: Wed Apr 04 09:46:26 2018

To: Taylor, Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: Summit Ridge Transmission

Importance: Normal

Attachments: image001.jpg

195 MW Summit Ridge

[Stan Gray](#)

800 NE Tenney Rd, Ste 110-132 · Vancouver, WA 98685

(b) (6) · M (b) (6)
stan.gray@patternenergy.com
www.patternenergy.com

From: Taylor, Eric K (BPA) - TSE-TPP-2 [<mailto:ektaylor@bpa.gov>]

Sent: Wednesday, April 04, 2018 8:57 AM

To: Stan Gray

Subject: RE: Summit Ridge Transmission

Hi Stan,

If you can let me know the MW amount, start date of transmission service and term of the reservation, I can work with the Reservation Desk on a transmission availability analysis. Thanks.

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From: Stan Gray [<mailto:stan.gray@patternenergy.com>]
Sent: Wednesday, April 04, 2018 7:14 AM
To: Taylor, Eric K (BPA) - TSE-TPP-2
Subject: [EXTERNAL] Summit Ridge Transmission

Eric, I am looking at transmission availability from Summit Ridge to PGE territory. Can we talk today about availability. I will get registered on your OASIS ASAP.

Stan Gray

800 NE Tenney Rd, Ste 110-132 · Vancouver, WA 98685

(b) (6) · M (b)(6)
stan.gray@patternenergy.com
www.patternenergy.com

From: Kelly,Shanna M (CONTR) - TPC-TPP-4

Sent: Thu Mar 22 12:35:48 2018

To: Taylor,Eric K (BPA) - TSE-TPP-2

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; PWASstudy; Kelly,Shanna M (CONTR) - TPC-TPP-4

Subject: FW: G0345 FOR SIGNATURE 16TP-11044 A3_Summit Ridge_Prelim Engrg

Importance: Normal

Attachments: _BPA Payment Instructions 4_1_17.pdf; G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg agreement final.pdf; G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg final.pdf; bcc Page from G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg.pdf

The attached letter and agreement are ready for you to e-sign.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

Phone: 360-619-6075

E-mail: smskelly@bpa.gov

Developer ~ Empathy ~ Responsibility ~ Restorative ~ Relator

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Thursday, March 22, 2018 12:08 PM

To: Kelly,Shanna M (CONTR) - TPC-TPP-4

Subject: G0345 FOR SIGNATURE 16TP-11044 A3_Summit Ridge_Prelim Engrg

Shanna,
The attached documents are ready for signature. The Review & Approve process has been completed.
Thanks,
Anna

From: Kelly,Shanna M (CONTR) - TPC-TPP-4

Sent: Tue Apr 03 08:54:10 2018

To: Taylor,Eric K (BPA) - TSE-TPP-2

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; PWASstudy; Kelly,Shanna M (CONTR) - TPC-TPP-4

Subject: FW: G0345 FOR SIGNATURE 16TP-11044_Design_Retender

Importance: Normal

Attachments: _BPA Payment Instructions 4_1_17.pdf; G0345 16TP-11044_Design_Retender agreement final.pdf; G0345 16TP-11044 _Design_Retender final.pdf

Morning Eric,

The attached letter and agreement are ready for you to e-sign.

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

Phone: 360-619-6075

E-mail: smskelly@bpa.gov

Developer ~ Empathy ~ Responsibility ~ Restorative ~ Relator

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Monday, April 02, 2018 12:58 PM

To: Kelly,Shanna M (CONTR) - TPC-TPP-4

Subject: G0345 FOR SIGNATURE 16TP-11044_Design_Retender

Shanna,

The attached documents are ready for signature, dated for tomorrow.

Thank you,

Anna

From: Kelly,Shanna M (CONTR) - TPC-TPP-4

Sent: Fri Mar 23 09:22:43 2018

To: Lynard, Gene P (BPA) - ECT-4; Naef, Amber L (BPA) - FRG-2; Shier, Robert P (BPA) - FRG-2; Dull, Jon M (BPA) - FT-2; Bleiler, Damen C (BPA) - FTL-2; Acosta, Esteban (BPA) - FTOA-2; Perkins, Matthew W (BPA) - LT-7; Kroonen, Rasha (CONTR) - TEP-TPP-1; Allen, Neva J (BPA) - TFAW-REDMOND; Cosola, Anna M (BPA) - TPCC-TPP-4; Sauer, Dena J (BPA) - TPCC-TPP-4; Jusupovic, Jana D (BPA) - TPCV-TPP-4; Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (BPA) - TSE-TPP-2; Boehle, Jennifer M (BPA) - TSES-TPP-2; TEPO Reimbursable Team; TF_Region Resource Specialists; PWASstudy; CCM_Support

Subject: G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg, offered

Importance: Normal

Attachments: _BPA Payment Instructions 4_1_17.pdf; G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg final.pdf; G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg agreement final.pdf

The attached G0345 16TP-11044 A3_Summit Ridge_Prelim Engrg, has been sent to the customer.

Customer File – TPC/TPP-4 (Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP)
PWA File – TPC/TPP-4 (G0345/22-Contract Agreements-Work Orders)
CCM_Support
Official File – CCM (Summit Ridge Wind, LLC, Contract No. 16TP-11044)

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

Phone: 360-619-6075

E-mail: smskelly@bpa.gov

Developer ~ Empathy ~ Responsibility ~ Restorative ~ Relator

BPA Payment Instructions

Updated April 1, 2017

1. Wire Transfer (FEDWIRE) Payment Instructions

Check with your bank for wire transfer deadlines and associated wire fees. You may contact us after your first wire payment, and we will verify that it transferred accurately.

Necessary Information to Complete Process:

- | | | |
|----|---|---|
| 1) | ABA Number: | 021030004 |
| 2) | Receiving Bank: | "TREAS NYC" |
| 3) | Product Code: | "TREAS NYC / CTR" |
| 4) | Account: | 89001401 |
| 5) | Third Party Information After "OBI=" | Provide pertinent information to insure correct application of payment. (i.e.: the BPA invoice number you are paying, the contract number, or other information specific to your payment) |

2. Automated Clearing House (ACH) Credit Instructions

Payments must be submitted no later than the day before payment is due since ACH is processed overnight. You may contact us at the number below, after your first ACH payment, and we will verify that it transferred accurately.

Necessary Information to Complete Process:

- | | | |
|----|-------------------------------|---|
| 1) | ABA Number: | 051036706 |
| 2) | Account Number: | 312013 |
| 3) | Receiving Bank: | Federal Reserve Bank |
| 4) | Bank Address: | 701 E. Byrd Street, Richmond, VA 23219 |
| 5) | Bank Phone Number: | (804) 697-8000 |
| 6) | Receiver Name: | BPA |
| 7) | Identification Number: | This field may be used instead of the addenda record to identify the payment. |

3. Direct Debit Payment

This option authorizes the Bonneville Power Administration (BPA) to automatically withdraw payments from a bank account. It is free and only requires registration. See the brochure posted at the website below for more information.

4. Payment by Credit Card or Checking Account (Pay.gov)

BPA accepts VISA, MasterCard, American Express, Discover, and Diners for invoices under \$25,000 (limited to one credit card transaction per invoice) or electronic payments from a checking account for any dollar amount. See website below for Pay.gov.

5. Payment by Check (only if permitted by agreement or contract terms)

U.S. Postal Service

BONNEVILLE POWER ADMINISTRATION
P.O. BOX 301507
LOS ANGELES, CALIFORNIA 90030-1507

Please note: UPS and FedEx packages are not accepted at this address. Please use USPS Express Mail, or an electronic payment method above, for rush payments.

Please see <http://www.bpa.gov/Doing%20Business/howtopay/Pages/default.aspx> or contact BPA Accounts Receivable at 503-230-4760 for more information. This information is being provided to you upon your request. It contains sensitive account and banking information. It should be used for its intended purpose only.



**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|--|---|-------------------------------|---|
| 1. AGREEMENT NUMBER 16TP-11044 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL June 29, 2021 | 3. AMENDMENT NO -3- | 4. EFFECTIVE DATE Same as Block #17 |
|--|---|-------------------------------|---|

| ISSUED TO | | ISSUED BY | |
|--|--------------------------------|---|---------------------------------------|
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA 94111 | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
**AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION
REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC C/O PATTERN RENEWABLES 2 LP**

Background: This Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge) provides for BPA, at Summit Ridge's expense, to perform design activities needed to interconnect Summit Ridge's proposed 200 MW Summit Ridge Wind Project (Project) to the proposed BPA-owned (b) (4). The activities will include the completion of design and land acquisition for the (b) (4).

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to complete design and to acquire the land needed for (b) (4). This Amendment extends the estimated completion date for such activities to October 1, 2019, and adds language to the Financial Terms and Conditions Statement (FTC) regarding a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:
• Financial Terms and Conditions Statement, Amendment No. 3

| | |
|--|---|
| 12. AMOUNT TO BE PAID BY BPA -0- | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated, see FTC) |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) Work Order No. 00421854 |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. |

| PARTICIPANT | | BPA | |
|-----------------------------|-------------------|--|-------------------|
| 17. APPROVED BY (Signature) | DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| NAME AND TITLE | | NAME AND TITLE | |
| | | Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Summit Ridge hereby agrees to advance (b) (4) the estimated project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |

If BPA and Summit Ridge execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Summit Ridge to advance such additional funds to BPA for deposit in the account. Summit Ridge shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Summit Ridge supplies the requested funds.

If Summit Ridge does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge or bill for any costs in excess of the deposits in the account. Summit Ridge shall pay any excess costs within 30 days of the invoice date (due date). BPA shall return to stock any reusable equipment and materials, as determined by BPA, and Summit Ridge shall receive no transmission credits or associated interest for amounts paid to BPA for network upgrades under this provision.

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).



Department of Energy

Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

TRANSMISSION SERVICES

March 22, 2018

In reply refer to: TSE/TPP-2

Mr. Kevin Wetzel
Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111

Dear Mr. Wetzel:

Enclosed is a signed original of Amendment No. 3 (Amendment) to Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge).

This Amendment provides for additional funds to be paid to BPA to complete the design and land acquisition work for this project, adds reference to a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits to the Financial Terms and Conditions Statement and extends the estimated project completion date to October 1, 2019. All other terms of the original Agreement remain in effect.

Please have Summit Ridge's authorizing official electronically sign the flagged signature field in the Amendment and return by email to tpcc_contracts@bpa.gov by Close of Business (COB) on March 30, 2018. Alternatively, Summit Ridge may print, sign and scan the Amendment into a PDF file and return to BPA by email, or send a signed paper copy to one of the following addresses:

First Class Mail
U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 98666

Overnight Delivery Service
U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
905 NE 11th Avenue
Portland, OR 97232
Phone: (360) 619-6047

The required additional advance payment of (b) (4) can be made by wire transfer or ACH credit (payment instructions enclosed). Please reference Agreement No. 16TP-11044 when remitting payment. In order to meet the project schedule, the executed Amendment and payment must be received by COB on March 30, 2018, or this offer will be considered withdrawn.

If you have any questions concerning this matter, please contact me at (360) 619-6014, or Cherilyn Randall, Customer Service Engineer, at (360) 619-6051.

Sincerely,

(b) (6) Digitally signed by ERIC
TAYLOR
Date: 2018.03.22
13:11:22 -07'00'

Transmission Account Executive
Transmission Sales

2 Enclosures

cc:

Mr. Steven Ostrowski, Summit Ridge Wind, LLC

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|--|---|---|---|
| 1. AGREEMENT NUMBER 16TP-11044 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL June 29, 2021 | 3. AMENDMENT NO. -3- | 4. EFFECTIVE DATE Same as Block #17 |
| ISSUED TO | | ISSUED BY | |
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA 94111 | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT

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REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC C/O PATTERN RENEWABLES 2 LP**

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This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to complete design and to acquire the land needed for (b) (4), extends the estimated completion date for such activities to October 1, 2019, and adds language to the Financial Terms and Conditions Statement (FTC) regarding a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. 3

| | |
|--|---|
| 12. AMOUNT TO BE PAID BY BPA -0- | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated, see FTC) |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) Work Order No. 00421854 |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. |
| PARTICIPANT | |
| 17. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| NAME AND TITLE | |
| BPA | |
| 18. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| NAME AND TITLE Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

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| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |
| 5 | (b) (4) | (b) (4) |

If BPA and Summit Ridge execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

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If Summit Ridge does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge or bill for any costs in excess of the deposits in the account. Summit Ridge shall pay any excess costs within 30 days of the invoice date (due date). BPA shall return to stock any reusable equipment and materials, as determined by BPA, and Summit Ridge shall receive no transmission credits or associated interest for amounts paid to BPA for network upgrades under this provision.

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

From: Kelly,Shanna M (CONTR) - TPC-TPP-4

Sent: Thu Apr 05 08:58:18 2018

To: Lynard, Gene P (BPA) - ECT-4; Naef, Amber L (BPA) - FRG-2; Shier, Robert P (BPA) - FRG-2; Dull, Jon M (BPA) - FT-2; Bleiler, Damen C (BPA) - FTL-2; Acosta, Esteban (BPA) - FTOA-2; Perkins, Matthew W (BPA) - LT-7; Kroonen, Rasha (CONTR) - TEP-TPP-1; Allen, Neva J (BPA) - TFAW-REDMOND; Cosola, Anna M (BPA) - TPCC-TPP-4; Sauer, Dena J (BPA) - TPCC-TPP-4; Jusupovic, Jana D (BPA) - TPCV-TPP-4; Randall, Cherilyn C (BPA) - TPCV-TPP-4; Taylor, Eric K (BPA) - TSE-TPP-2; Boehle, Jennifer M (BPA) - TSES-TPP-2; TEPO Reimbursable Team; TF_Region Resource Specialists; PWASstudy; CCM_Support

Subject: G0345 16TP-11044_Design_Retender, offered

Importance: Normal

Attachments: _BPA Payment Instructions 4_1_17.pdf; G0345 16TP-11044_Design_Retender final.pdf; G0345 16TP-11044 _Design_Retender agreement final.pdf

The attached G0345 16TP-11044_Design_Retender, was sent to the customer.

Customer File – TPC/TPP-4 (Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP)

PWA File – TPC/TPP-4 (G0345/22-Contract Agreements-Work Orders)

CCM_Support

Official File – CCM (Summit Ridge Wind, LLC, Contract No. 16TP-11044)

Shanna Kelly (CONTR)

Flux Resources, LLC

A David Evans Enterprises Company

Administrative Service Assistant

Customer Service Engineering, TPC-TPP-4

Bonneville Power Administration

Phone: 360-619-6075

E-mail: smskelly@bpa.gov

Developer ~ Empathy ~ Responsibility ~ Restorative ~ Relator



Department of Energy

Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

TRANSMISSION SERVICES

April 3, 2018

In reply refer to: TSE/TPP-2

Mr. Kevin Wetzel
Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111

Dear Mr. Wetzel:

Enclosed is a signed original of Amendment No. 3 (Amendment) to Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge).

This Amendment provides for additional funds to be paid to BPA to complete the design and land acquisition work for this project, adds reference to a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits to the Financial Terms and Conditions Statement and extends the estimated project completion date to October 1, 2019. All other terms of the original Agreement remain in effect.

This Amendment is being retendered to remove the additional progress payment that was originally reflected on the Financial Terms and Conditions Statement.

Please have Summit Ridge's authorizing official electronically sign the flagged signature field in the Amendment and return by email to tpcc_contracts@bpa.gov by Close of Business (COB) on April 15, 2018. Alternatively, Summit Ridge may print, sign and scan the Amendment into a PDF file and return to BPA by email, or send a signed paper copy to one of the following addresses:

First Class Mail

U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 98666

Overnight Delivery Service

U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
905 NE 11th Avenue
Portland, OR 97232
Phone: (360) 619-6047

The required additional advance payment of (b) (4) can be made by wire transfer or ACH credit (payment instructions enclosed). Please reference Agreement No. 16TP-11044 when remitting payment. In order to meet the project schedule, the executed Amendment and payment must be received by COB on April 15, 2018, or this offer will be considered withdrawn.

If you have any questions concerning this matter, please contact me at (360) 619-6014, or Cheryl Randall, Customer Service Engineer, at (360) 619-6051.

Sincerely,

Transmission Account Executive
Transmission Sales

2 Enclosures

cc:
Mr. Steven Ostrowski, Summit Ridge Wind, LLC

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|--|---|---|---|
| 1. AGREEMENT NUMBER 16TP-11044 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL June 29, 2021 | 3. AMENDMENT NO. -3- | 4. EFFECTIVE DATE Same as Block #17 |
| ISSUED TO | | ISSUED BY | |
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA 94111 | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |
| 11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC C/O PATTERN RENEWABLES 2 LP | | | |
| <p>Background: This Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge) provides for BPA, at Summit Ridge's expense, to perform design activities needed to interconnect Summit Ridge's proposed 200 MW Summit Ridge Wind Project (Project) to the proposed BPA-owned (b) (4). The activities will include the completion of design and land acquisition for the (b) (4).</p> <p>This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to complete design and to acquire the land needed for (b) (4). (b) (4) extends the estimated completion date for such activities to October 1, 2019, and adds language to the Financial Terms and Conditions Statement (FTC) regarding a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits.</p> <p>This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.</p> <p>The following document is attached to and becomes a part of this Amendment:</p> <ul style="list-style-type: none"> Financial Terms and Conditions Statement, Amendment No. 3 | | | |
| 12. AMOUNT TO BE PAID BY BPA -0- | | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated, see FTC) | |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | | 15. ACCOUNTING INFORMATION (For BPA Use Only) Work Order No. 00421854 | |
| | | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. | |
| PARTICIPANT | | BPA | |
| 17. APPROVED BY (Signature) (b) (6) | DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) (b) (6) | DATE (mm/dd/yyyy) <small>Digitally signed by ERIC TAYLOR Date: 2019.09.27 15:35:45 -0700</small> |
| NAME AND TITLE | | NAME AND TITLE Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Summit Ridge hereby agrees to advance (b) (4) the estimated project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | |
| 2 | | |
| 3 | | |
| 4 | | |
| 5 | | |

If BPA and Summit Ridge execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Summit Ridge to advance such additional funds to BPA for deposit in the account. Summit Ridge shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Summit Ridge supplies the requested funds.

If Summit Ridge does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge or bill for any costs in excess of the deposits in the account. Summit Ridge shall pay any excess costs within 30 days of the invoice date (due date). BPA shall return to stock any reusable equipment and materials, as determined by BPA, and Summit Ridge shall receive no transmission credits or associated interest for amounts paid to BPA for network upgrades under this provision.

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).



Department of Energy

Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

TRANSMISSION SERVICES

March 22, 2018

In reply refer to: TSE/TPP-2

Mr. Kevin Wetzel
Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111

Dear Mr. Wetzel:

Enclosed is a signed original of Amendment No. 3 (Amendment) to Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge).

This Amendment provides for additional funds to be paid to BPA to complete the design and land acquisition work for this project, adds reference to a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits to the Financial Terms and Conditions Statement and extends the estimated project completion date to October 1, 2019. All other terms of the original Agreement remain in effect.

Please have Summit Ridge's authorizing official electronically sign the flagged signature field in the Amendment and return by email to tpcc_contracts@bpa.gov by Close of Business (COB) on March 30, 2018. Alternatively, Summit Ridge may print, sign and scan the Amendment into a PDF file and return to BPA by email, or send a signed paper copy to one of the following addresses:

First Class Mail
U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 98666

Overnight Delivery Service
U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
905 NE 11th Avenue
Portland, OR 97232
Phone: (360) 619-6047

The required additional advance payment of (b) (4) can be made by wire transfer or ACH credit (payment instructions enclosed). Please reference Agreement No. 16TP-11044 when remitting payment. In order to meet the project schedule, the executed Amendment and payment must be received by COB on March 30, 2018, or this offer will be considered withdrawn.

If you have any questions concerning this matter, please contact me at (360) 619-6014, or Cherilyn Randall, Customer Service Engineer, at (360) 619-6051.

Sincerely,

Transmission Account Executive
Transmission Sales

2 Enclosures

cc:
Mr. Steven Ostrowski, Summit Ridge Wind, LLC

bcc:

G. Lynard – ECT-4
A. Naef – FRG-2
R. Shier – FRG-2
J. Dull – FT-2
D. Bleiler – FTL-2
E. Acosta – FTOA-2
M. Perkins – LT-7
R. Kroonen – TEP/TPP-1
N. Allen – TFAW-REDMOND
A. Cosola – TPCC/TPP-4
D. Sauer – TPCC/TPP-4
J. Jusupovic – TPCV/TPP-4
C. Randall – TPCV/TPP-4
E. Taylor – TSE/TPP-2
J. Boehle – TSES/TPP-2
TEPO Reimbursable Team
TF_Regions Resource Specialists
Customer File – TPC/TPP-4 (Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP)
PWA File – TPC/TPP-4 (G0345/22-Contract Agreements-Work Orders)
CCM_Support
Official File – CCM (Summit Ridge Wind, LLC, Contract No. 16TP-11044)

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Fri Apr 06 07:54:39 2018

To: Kelly,Shanna M (CONTR) - TPC-TPP-4; Lynard,Gene P (BPA) - ECT-4; Naef,Amber L (BPA) - FRG-2; Shier,Robert P (BPA) - FRG-2; Dull,Jon M (BPA) - FT-2; Bleiler,Damen C (BPA) - FTL-2; Acosta,Esteban (BPA) - FTOA-2; Perkins,Matthew W (BPA) - LT-7; Kroonen,Rasha (CONTR) - TEP-TPP-1; Allen,Neva J (BPA) - TFAW-REDMOND; Sauer,Dena J (BPA) - TPCC-TPP-4; Jusupovic,Jana D (BPA) - TPCV-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2; Boehle,Jennifer M (BPA) - TSES-TPP-2; TEPO Reimbursable Team; TF_Region Resource Specialists; CCM_Support

Subject: G0345 EXECUTED Agreement No. 16TP-11044 A3_Summit Ridge_Prelim Engrg

Importance: Normal

Attachments: 11044_03_SummitRidgeWind.pdf

Attached is an executed Amendment No. 3 with Summit Ridge c/o Pattern Energy.

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Fri Jan 12 08:49:25 2018

To: Kelly,Shanna M (CONTR) - TPC-TPP-4; Lynard,Gene P (BPA) - ECT-4; Naef,Amber L (BPA) - FRG-2; Shier,Robert P (BPA) - FRG-2; Dull,Jon M (BPA) - FT-2; Bleiler,Damen C (BPA) - FTL-2; Acosta,Esteban (BPA) - FTOA-2; Kannan,Sue (BPA) - TFB-DOB1; Hakala,Tuuli M (BPA) - LT-7; Kroonen,Rasha (CONTR) - TEP-TPP-1; Sauer,Dena J (BPA) - TPCC-TPP-4; Jusupovic,Jana D (BPA) - TPCV-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2; Boehle,Jennifer M (BPA) - TSES-TPP-2; TEPO Reimbursable Team; PWASstudy; CCM_Support

Subject: G0345 EXECUTED 16TP-11044 A2_Summit Ridge_Prelim Engrg

Importance: Normal

Attachments: 11044_02_SummitRidgeWind.pdf

Attached is an executed amendment with Pattern Renewables (Summit Ridge). Work Order No. 421854 is assigned to this project. The (b) (4) deposit has been received.



Department of Energy

Bonneville Power Administration
P.O. Box 61409
Vancouver, WA 98666-1409

TRANSMISSION SERVICES

April 3, 2018

In reply refer to: TSE/TPP-2

Mr. Kevin Wetzel
Summit Ridge Wind, LLC
c/o Pattern Renewables 2 LP
Pier 1, Bay 3
San Francisco, CA 94111

Dear Mr. Wetzel:

Enclosed is a signed original of Amendment No. 3 (Amendment) to Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge).

This Amendment provides for additional funds to be paid to BPA to complete the design and land acquisition work for this project, adds reference to a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits to the Financial Terms and Conditions Statement and extends the estimated project completion date to October 1, 2019. All other terms of the original Agreement remain in effect.

This Amendment is being retendered to remove the additional progress payment that was originally reflected on the Financial Terms and Conditions Statement.

Please have Summit Ridge's authorizing official electronically sign the flagged signature field in the Amendment and return by email to tpcc_contracts@bpa.gov by Close of Business (COB) on April 15, 2018. Alternatively, Summit Ridge may print, sign and scan the Amendment into a PDF file and return to BPA by email, or send a signed paper copy to one of the following addresses:

First Class Mail

U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
P.O. Box 61409
Vancouver, WA 98666

Overnight Delivery Service

U.S. Department of Energy
Bonneville Power Administration
ATTN: Anna Cosola – TPCC/TPP-4
905 NE 11th Avenue
Portland, OR 97232
Phone: (360) 619-6047

The required additional advance payment of (b) (4) can be made by wire transfer or ACH credit (payment instructions enclosed). Please reference Agreement No. 16TP-11044 when remitting payment. In order to meet the project schedule, the executed Amendment and payment must be received by COB on April 15, 2018, or this offer will be considered withdrawn.

If you have any questions concerning this matter, please contact me at (360) 619-6014, or Cheryl Randall, Customer Service Engineer, at (360) 619-6051.

Sincerely,

Transmission Account Executive
Transmission Sales

2 Enclosures

cc:
Mr. Steven Ostrowski, Summit Ridge Wind, LLC

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|-----------------------------------|--|-------------------------|--|
| 1. AGREEMENT NUMBER 16TP-11044 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL June 29, 2021 | 3. AMENDMENT NO. -3- | 4. EFFECTIVE DATE Same as Block #17 |
|-----------------------------------|--|-------------------------|--|

| ISSUED TO | | ISSUED BY | |
|---|-------------------------|--|--------------------------------|
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA 94111 | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TTP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT

**AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION
REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC C/O PATTERN RENEWABLES 2 LP**

Background: This Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge) provides for BPA, at Summit Ridge's expense, to perform design activities needed to interconnect Summit Ridge's proposed 200 MW Summit Ridge Wind Project (Project) to the proposed BPA-owned (b) (4). The activities will include the completion of design and land acquisition for the (b) (4).

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to complete design and to acquire the land needed for (b) (4), extends the estimated completion date for such activities to October 1, 2019, and adds language to the Financial Terms and Conditions Statement (FTC) regarding a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. 3

| | |
|---|--|
| 12. AMOUNT TO BE PAID BY BPA -0- | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated, see FTC) |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TTP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) Work Order No. 00421854 |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above, |

| PARTICIPANT | | BPA | |
|--|---------------------------------|--|-------------------|
| (b) (6) | DATE (mm/dd/yyyy) 04/05/2018 | (b) (6) | DATE (mm/dd/yyyy) |
| NAME AND TITLE Dyann Blaine Authorized Signatory | | NAME AND TITLE Transmission Account Executive Transmission Sales | |

By Agent by ERG 18VLDH
2018.04.05.11:02:07:00

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Summit Ridge hereby agrees to advance (b) (4), the estimated project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |

If BPA and Summit Ridge execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Summit Ridge to advance such additional funds to BPA for deposit in the account. Summit Ridge shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Summit Ridge supplies the requested funds.

If Summit Ridge does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge or bill for any costs in excess of the deposits in the account. Summit Ridge shall pay any excess costs within 30 days of the invoice date (due date). BPA shall return to stock any reusable equipment and materials, as determined by BPA, and Summit Ridge shall receive no transmission credits or associated interest for amounts paid to BPA for network upgrades under this provision.

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|--|---|--------------------------------|---|
| 1. AGREEMENT NUMBER 16TP-11044 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL June 29, 2021 | 3. AMENDMENT NO. -2- | 4. EFFECTIVE DATE Same as Block #17 |
|--|---|--------------------------------|---|

| | | | |
|--|---------------------------------------|---|---------------------------------------|
| ISSUED TO | | ISSUED BY | |
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: Kevin Wetzel General Counsel Pier 1, Bay 3 San Francisco, CA 98662 | | 5. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Steven Ostrowski | PHONE NUMBER (360) 307-9092 | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Steven Ostrowski | PHONE NUMBER (360) 307-9092 | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT: **415 - [REDACTED]**
AMENDMENT NO. 2: PRELIMINARY ENGINEERING ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. 00345 SUMMIT RIDGE WIND, LLC c/o PATTERN RENEWABLES 2 LP

Background: Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA), and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge) provides for BPA, at Summit Ridge's expense, to perform preliminary engineering and design activities needed to interconnect Summit Ridge's proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned [REDACTED]. The activities include topological surveys of the proposed substation site as necessary to support design.

This Amendment No. 2 (Amendment) to the Agreement provides additional funds needed to complete the preliminary engineering activities, and extends the estimated completion date for the preliminary engineering activities to July 2, 2018.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. 2.

| | |
|--|--|
| 12. AMOUNT TO BE PAID BY BPA | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated) |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. |

| | | |
|--|--|---|
| PARTICIPANT | (b) (6) | BPA |
| (b) (6) | DATE (mm/dd/yyyy) 01/09/2018 | Signature (b) (6) DATE (mm/dd/yyyy) |
| NAME AND TITLE Amy Smolen Authorized Signatory | NAME AND TITLE Transmission Account Executive Transmission Sales | Officially Issued by ERIC 10/2004 Form 7817 (3-12) (U.S. G.O. 08/07) |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Summit Ridge hereby agrees to advance (b) (4) the estimated project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Summit Ridge to advance such additional funds to BPA for deposit in the account. Summit Ridge shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Summit Ridge supplies the requested funds.

If Summit Ridge does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge or bill for any costs in excess of the deposits in the account. Summit Ridge shall pay any excess costs within 30 days of the invoice date (due date).

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|--|---|-------------------------------|---|
| 1. AGREEMENT NUMBER 16TP-11044 | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL June 29, 2021 | 3. AMENDMENT NO -3- | 4. EFFECTIVE DATE Same as Block #17 |
|--|---|-------------------------------|---|

| ISSUED TO | | ISSUED BY | |
|--|--------------------------------|---|---------------------------------------|
| 5. ORGANIZATION AND ADDRESS Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA 94111 | | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | |
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
**AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION
REQUEST NO. G0345 SUMMIT RIDGE WIND, LLC C/O PATTERN RENEWABLES 2 LP**

Background: This Reimbursable Agreement No. 16TP-11044 (Agreement) between the Bonneville Power Administration (BPA) and Summit Ridge Wind, LLC c/o Pattern Renewables 2 LP (Summit Ridge) provides for BPA, at Summit Ridge's expense, to perform design activities needed to interconnect Summit Ridge's proposed 200 MW Summit Ridge Wind Project (Project) to the proposed BPA-owned (b) (4). The activities will include the completion of design and land acquisition for the (b) (4).

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to complete design and to acquire the land needed for (b) (4). This Amendment extends the estimated completion date for such activities to October 1, 2019, and adds language to the Financial Terms and Conditions Statement (FTC) regarding a future Large Generator Interconnection Agreement that will provide classification of Network Upgrades eligible for transmission credits.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:
• Financial Terms and Conditions Statement, Amendment No. 3

| | |
|--|---|
| 12. AMOUNT TO BE PAID BY BPA -0- | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated, see FTC) |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola - TPCC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) Work Order No. 00421854 |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. |

| PARTICIPANT | | BPA | |
|-----------------------------|-------------------|--|-------------------|
| 17. APPROVED BY (Signature) | DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) | DATE (mm/dd/yyyy) |
| NAME AND TITLE | | NAME AND TITLE | |
| | | Transmission Account Executive Transmission Sales | |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Summit Ridge's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Summit Ridge hereby agrees to advance (b) (4) the estimated project cost, to BPA based on the following payment schedule:

| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| 4 | (b) (4) | (b) (4) |

If BPA and Summit Ridge execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Summit Ridge to advance such additional funds to BPA for deposit in the account. Summit Ridge shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Summit Ridge supplies the requested funds.

If Summit Ridge does not advance such additional funds by the due date or, if at any time before completion of the project Summit Ridge elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Summit Ridge's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Summit Ridge showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Summit Ridge or bill for any costs in excess of the deposits in the account. Summit Ridge shall pay any excess costs within 30 days of the invoice date (due date). BPA shall return to stock any reusable equipment and materials, as determined by BPA, and Summit Ridge shall receive no transmission credits or associated interest for amounts paid to BPA for network upgrades under this provision.

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Fri Jun 29 09:39:23 2018

To: Kevin Wetzel

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Importance: Normal

Attachments: image001.png

We are in discussions with the land owner about the final layout and location of the facilities, but we wouldn't acquire any land until NEPA was complete, so that's a ways off.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Thursday, June 28, 2018 5:32 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thanks Cherilyn. Can you please also let us know where you are on the land acquisition process? We would like to request that no land is acquired for the substation without first checking in with us. To the extent we withdraw or suspend we wouldn't want the land to be acquired before then.

Kevin Wetzel
Manager, Project Development

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, June 28, 2018 5:20 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We did talk about suspension earlier, and I apologize if I wasn't perfectly clear that it was only available under the actual interconnection agreement. The process can be very nuanced in places.

The environmental reviews are waiting for design to kick off and feed them the info they need. We probably wouldn't be able to complete the environmental reviews until next spring – April or May timeframe is likely. It could vary if there were any endangered plant or species surveys needed. Those can only be done certain times of the year, but the initial review the environmental specialist conducted didn't turn up any likely habitat for anything we'd need to survey for. The main concern was cultural resources. But those surveys can be done anytime once the Area of Proposed Effect (APE) is finished. Well, maybe not anytime. They can't be done if snow is on the ground. Right now, we're still trying to finalize the proposed substation location and road route with the land owner. There's not even a draft APE yet. The APE includes stuff like proposed area for parking during construction and any locations for staging of equipment. That's why it usually takes a while to get to that final APE. We don't figure any of that stuff out until quite a ways into the design process.

Yes, you may withdraw at any time and receive a refund for any unspent funds. If you are going to withdraw, you may want to do so soon, before we select the design contractor. The amount of funds spent is going to jump dramatically once the contract is awarded. The contractors usually dig in like busy beavers.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Thursday, June 28, 2018 3:33 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2

Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thanks Cherilyn, I must have misunderstood our previous conversation. Based on where we are in the environmental reviews what is your thought on the earliest that an LGIA could be tendered? Also, I presume that at any time (prior to LGIA being signed) we may withdraw from the queue completely and be refunded any unspent funds? Can you please confirm?

Kevin Wetzel
Manager, Project Development
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San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Thursday, June 28, 2018 1:53 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Taylor,Eric K (BPA) - TSE-TPP-2
Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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Hi Kevin,

The suspension process is only available to you after you execute an LGIA. You may not, at this time, suspend the project. The environmental reviews usually finish half way through design, sometimes very near the end of design. I cannot tender you an LGIA until the environmental reviews are complete. While it would be possible to suspend a project half way through the design, I generally don't encourage customers to do so. When the design picks back up later, there is no guarantee that we will have the same design contractor, and then the previous work is wasted completely. If you go completely through design, we can usually shelve the drawings for a year or so and expect to have them be usable for construction. Much more than a year, though, and we find that relay standards,

comm standards, meter standards, etc. may have changed and we have to re-do much of the design. Suspension can be a costly endeavor, either way.

But if you get to a point where you have an LGIA, then yes, you may suspend. The process for suspending is simple – send us an email saying you wish to suspend the LGIA. We will refund whatever we have on hand in work orders. We will give you a date documented in the LGIA by which you will have to make a payment (to be negotiated) in order to come out of suspension. Miss it, and the LGIA terminates.

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Saturday, June 23, 2018 5:24 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4
Subject: [EXTERNAL] RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Thank you Cherilyn. Can you please also confirm my understanding if the suspension process? I believe last we spoke about it, it was mentioned that if we elected to put it into suspension then all spend against the security would stop and we would be refunded the unspent amount. Of course work under the project would also stop and so our in service date would need to be pushed back. We can keep the project in suspension for up to 3 years and we would need to redeposit required funds to move the project out of suspension. Can you please correct anything that's off?

Also, what is the process to enter suspension? We have not decided to do so but I would like to understand what we would do if we decided to do so. Thanks!

Kevin Wetzel
Manager, Project Development
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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Friday, June 22, 2018 3:33 PM
To: Kevin Wetzel
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4
Subject: RE: G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

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We've spent slightly over (b) (4) to date. I would not anticipate a fast spend rate until the contractor is selected and design goes into full steam. There's a couple people charging to the work order including the Project Manager and the Real Property Specialist, but major charges won't hit the work order in the next two months.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Friday, June 15, 2018 8:15 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Cosola,Anna M (BPA) - TPCC-TPP-4; Hagensen,Matt L (BPA) - TPWP-TPP-4
Subject: [EXTERNAL] G0345 - BPA/Summit Ridge 16TP-11044 Spend to Date

Hi Cherilyn,

Hope you're doing well. I wanted to check in and see if you would be able to provide an update on how much of our most recent deposit has been spent to date (we signed the latest amendment back on April 5) and how much is anticipated to be spent over the next couple of months. Thanks!

Kevin Wetzel
Manager, Project Development

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From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Wed Mar 21 13:00:09 2018

To: Kevin Wetzel; Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Hi Kevin,

The Amendment is currently going through our internal review process and should be tendered by the end of this week or on Monday.

Thanks,

Anna

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Wednesday, March 21, 2018 12:52 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – just wanted to check in on this. I've left a couple of voicemails but so far no luck connecting by phone. We're ready to (b) (4) and just need to execute the amendment to send the wire. Give me a call to chat or if the draft amendment is ready we can go from there. Thanks.

Kevin Wetzel

Manager, Project Development
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From: Kevin Wetzel

Sent: Friday, March 16, 2018 3:39 PM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie; Cosola,Anna M (BPA) - TPCC-TPP-4

Subject: Re: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn - sorry I haven't been able to call, another fire drill came up. We understand the issue and would prefer to handle with a supplemental invoice if and when the estimate comes in higher. We can move quickly to find if and when that occurs. I'll give you a call on Monday to chat but if acceptable to you let's get the first trench of funding done so you can get started.

Kevin

Kevin Wetzel

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On Mar 16, 2018, at 8:32 AM, Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov> wrote:

I could break it into a second payment. The RFP process takes a while anyway. We just need to get a work order funded to get that RFP started if we are going to attempt a 2020 energization date. My main concern is that bids have been coming in higher than estimated lately. The economy is booming and there is still a lot of work re-building from last year's hurricane season. Contractors are all bidding in high. If we get a bid that is higher than what we have in work order, we won't be able to award the contract until we have collected another payment. And those RFP's time out after a short while. I do not want to get to the point where we could award a contract, but get hung up again on the funding. You need to think about your risk tolerance. How high does the bid need to come in at before you walk away from this project or at least walk away from keeping it on schedule for 2020? BPA is also expending considerable time and effort on this project, and I don't want to end up missing your scheduled energization date.

You can call me at 360-619-6051

Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]

Sent: Friday, March 16, 2018 10:51 AM

To: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie

Subject: [EXTERNAL] Re: G0345 Summit Ridge Wind_Project Status Update

Cherilyn - let me give you a call shortly to discuss. We just pushed this request through our board of directors with significant time and effort based on the amounts provided in the amendment and discussed during our call. I don't think we can get another separate approval for the contingency on short order. What number is best to reach you at?

Kevin

Kevin Wetzel
Manager, Project Development

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On Mar 16, 2018, at 7:41 AM, Randall,Cherilyn C (BPA) - TPCV-TPP-4 <ccrandall@bpa.gov> wrote:

My apologies, I forgot to add the 20% contingency on the payment. Please be aware, the actual deposit (b) (4) (b) (4). This was my error. The contingency can save a lot of time in the long run. If we have change orders for the contractor, but they are within the contingency, we don't have to re-amend the agreement. Also, if we don't spend it, it will get trued up at the end.

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Friday, March 16, 2018 10:06 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi team – my attorney suggested a few clean ups in the amendment to clarify the entities through the document. See attached and please let me know if you have any questions. We'll look forward to getting an executed version so we can process the payment. Thanks.

Kevin Wetzel
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From: Kevin Wetzel
Sent: Tuesday, March 13, 2018 7:44 PM
To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'
Cc: 'Kroonen,Rasha (CONTR) - TEP-TPP-1'; 'Roberts,Ken (BPA) - TELP-CSB-2'; 'Taylor,Eric K (BPA) - TSE-TPP-2'; 'O'Connell,Michael J (BPA) - ECT-4'; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi BPA team – we received our approvals to move forward with Amendment 3 and post the requested deposit. Please see attached proposed amendment based on the form sent on January 25th. If this is acceptable please sign and send back to me so that I can have it signed on our end and begin setting up the payment. Thank you.

From: Kevin Wetzel
Sent: Monday, March 12, 2018 8:02 AM
To: 'Randall,Cherilyn C (BPA) - TPCV-TPP-4'
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – I believe we have internal support to move forward with making the (b) (4) deposit and am getting final approvals this week. We anticipate being able to send in the wire by mid next week. Can you please have the team send through the latest amendment with the funding request so we can review it and start our legal signoff process to keep us on track for 2020 in service? Thanks.

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Wednesday, February 28, 2018 11:04 AM
To: Kevin Wetzel
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Well, October would be about a quarter of the time allotted to design, so maybe assume a quarter of the dollars would be spent. That's not a guarantee, of course, but seems like a reasonable guesstimate. If you pull out of the design process, there is no guarantee that we

would be able to re-use that work. In my experience, it is generally wasted time and dollars. No guarantee you'll have the same designers next time around and if the previous team had got as far as some preliminary mark-ups and half-done drawings, but no final drawings, it can be very hard for a new team to figure out exactly what the previous team had in mind. Design usually starts over. Now if you finish design and have the final design drawings, those are generally good for at most one year. After that, they have to be re-looked at. Comm equipment and relays, in particular, tend to migrate to new standards about every year.

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Wednesday, February 28, 2018 10:52 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn yes that answers it at a high level. It sounds like you are not sure exactly how much will be spent by when and that's understandable. If you could provide an estimate to what you think may be spent (understanding it's a best guess) by end of October this year, I would really appreciate it as that's what management has asked of me. Also, if we pulled out of the design process, would the design work done to that point be usable when we started back up, such that the spend was not wasted?

To let you know, we are leaning toward making the posting and I'm putting together management documentation to get the funds distributed. As mentioned before we are aiming to have the funds to you by mid-March. Please let me know if there are any issues with that timeline to maintain our pace. Thanks.

Kevin Wetzel
Manager, Project Development
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Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Wednesday, February 28, 2018 10:30 AM
To: Kevin Wetzel
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) -

ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

In terms of spend, this is pretty high level. But after we get your payment, we can solicit a design contractor. The spend against the work order is light (there are a couple of people that prepare the RFP, so they will charge to the work order, but no one else should be using it) until after the contractor is hired. After that, the spend comes in chunks, as the contractor sends in invoices. Some do monthly invoices, some do quarterly, so it's not easy to predict the spend rate. We do have some BPA people doing design review, and also the RAS design is done in-house. If you stop before design is complete, we will true up with the design contractor and internal design groups and refund you all unspent funds. Obviously, the earlier you pull the project, the less time we've had to spend the funds, the more of your deposit you will get back. If you pull out of design, you start a three-year "suspension" clock. You have to start design up again before the three years is over, or the project is removed from our queue. Does that answer all your questions?

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Monday, February 26, 2018 12:59 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to check in on the note below regarding projected spend schedule and see if you have any thoughts. We understand we're coming down to the wire and management has asked for the spend schedule as part of our approval process. If approved our goal would be to have the funds in your hands by March 15 if we can get the schedule in the next day or so. Thanks and give me a call if you want to discuss this live.

Kevin Wetzel
Manager, Project Development
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Pier 1, Bay 3

San Francisco, CA 94111

From: Kevin Wetzel
Sent: Friday, February 16, 2018 12:43 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Cherilyn – one point we would appreciate some understanding on is when the requested (b) (4) will be spent. We understand you need to collect the funds before starting the RFP process for the design works, and when we spoke last month it sounded like the actual spend against the deposit would be light until around July after the contractor is selected and design work begins. Can you help us understand the spend schedule and how much we would recover from the deposit if we decided to suspend work before July and push in-service out to 2021? Thanks.

From: Kevin Wetzel
Sent: Monday, February 12, 2018 9:17 AM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4; George Hardie
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Cherilyn – wanted to let you know that we're still evaluating this but not to worry about the 30 day clock in terms of when you would expect payment. To the extent we decide to move forward with the 2020 COD we will let you know and plan to wire the funds ahead of the 30 days to ensure we can stay on schedule. I should have more concrete feedback by end of week.

Kevin Wetzel
Manager, Project Development
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Pier 1, Bay 3
San Francisco, CA 94111

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]
Sent: Tuesday, February 06, 2018 10:35 AM
To: Kevin Wetzel
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4
Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Hi Kevin,

With the time to process the agreement, and the 30 day standard payment clause, you are very quickly running out of time to keep your project on track for a 2020 energization date. Please let me know by Friday if I should issue the agreement amendment for design and land acquisition (and a (b) (4) payment required) or if we are moving this project to 2021.

Thanks,
Cherilyn

From: Kevin Wetzel [<mailto:Kevin.Wetzel@patternenergy.com>]
Sent: Thursday, January 25, 2018 2:52 PM
To: Randall,Cherilyn C (BPA) - TPCV-TPP-4
Cc: Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; O'Connell,Michael J (BPA) - ECT-4
Subject: [EXTERNAL] RE: G0345 Summit Ridge Wind_Project Status Update

Thanks Cherilyn – one thing I forgot to ask was if we make the payment in March and later decide we would like to stop work and be refunded the funds not yet spent, would that result in a complete removal from the queue, or just a pause in the process with corresponding delay in the in-service expectation? Thanks.

Kevin Wetzel
Manager, Project Development

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Kevin.Wetzel@patternenergy.com

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<image001.png>

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From: Randall,Cherilyn C (BPA) - TPCV-TPP-4 [<mailto:ccrandall@bpa.gov>]

Sent: Thursday, January 25, 2018 1:52 PM

To: Kevin Wetzel; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2;
O'Connell,Michael J (BPA) - ECT-4

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Adding Mike O'Connell to the email so you have his contact info.

Sent from my Verizon 4G LTE smartphone

From: Randall,Cherilyn C (BPA) - TPCV-TPP-4

Sent: Thu Jan 25 10:35:58 2018

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; Kevin Wetzel (Kevin.Wetzel@patternenergy.com) (Kevin.Wetzel@patternenergy.com)

Subject: RE: G0345 Summit Ridge Wind_Project Status Update

Importance: Normal

Attachments: New Scope Prelim Maps 1-25-18.pptx; 11044_03 Amendment.docx

For this afternoon's meeting.

-----Original Appointment-----

From: Cosola,Anna M (BPA) - TPCC-TPP-4

Sent: Friday, January 12, 2018 9:10 AM

To: Cosola,Anna M (BPA) - TPCC-TPP-4; Randall,Cherilyn C (BPA) - TPCV-TPP-4; Kroonen,Rasha (CONTR) - TEP-TPP-1; Roberts,Ken (BPA) - TELP-CSB-2; Taylor,Eric K (BPA) - TSE-TPP-2; Kevin Wetzel (Kevin.Wetzel@patternenergy.com) (Kevin.Wetzel@patternenergy.com)

Subject: G0345 Summit Ridge Wind_Project Status Update

When: Thursday, January 25, 2018 1:00 PM-2:00 PM (UTC-08:00) Pacific Time (US & Canada).

Where: 293/TPP

Telephone Bridge

(b) (2)



P00627 – G0345 Summit Ridge Wind Project

Boyd Ridge 230 kV Ring Bus
Substation

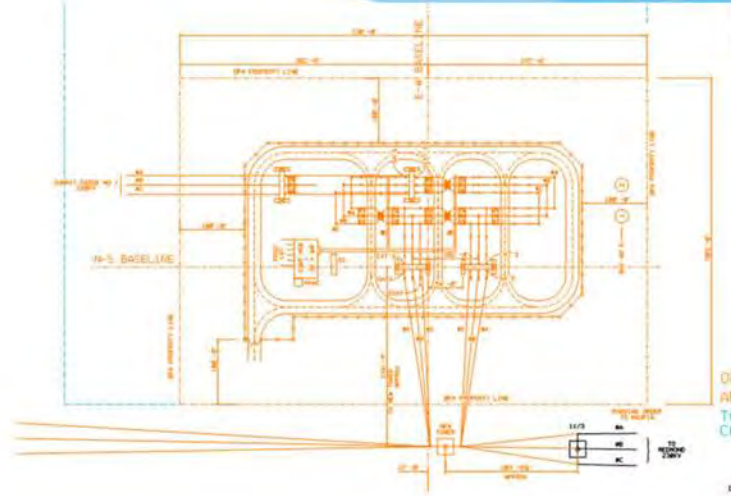
Scoping / Project Update 1-25-18

(b) (4)

(b) (4)

(b) (4)

Substation – Minor Modifications



Questions?

B O N N E V I L L E
POWER ADMINISTRATION



**U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION
AGREEMENT**

| | | | |
|---------------------|---|------------------|-------------------|
| 1. AGREEMENT NUMBER | 2. AGREEMENT EFFECTIVE FROM DATE IN BLOCK 4 UNTIL | 3. AMENDMENT NO. | 4. EFFECTIVE DATE |
| 16TP-11044 | June 29, 2021 | -3- | Same as Block #17 |

| | |
|------------------|------------------|
| ISSUED TO | ISSUED BY |
|------------------|------------------|

| | |
|---|--|
| 5. ORGANIZATION AND ADDRESS Pattern Renewables 2 LP ATTN: General Counsel Pier 1, Bay 3 San Francisco, CA | 6. ORGANIZATION AND ADDRESS U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola – TPC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 |
|---|--|

| | | | |
|--|--------------------------------|---|---------------------------------------|
| 7. TECHNICAL CONTACT Stan Gray | PHONE NUMBER (b) (6) | 8. TECHNICAL CONTACT Rasha Kroonen | PHONE NUMBER (360) 619-6918 |
| 9. ADMINISTRATIVE CONTACT Kevin Wetzel | PHONE NUMBER (b) (6) | 10. ADMINISTRATIVE CONTACT Cherilyn Randall | PHONE NUMBER (360) 619-6051 |

11. TITLE/BRIEF DESCRIPTION OF WORK TO BE PERFORMED UNDER THIS AGREEMENT
AMENDMENT NO. 3: DESIGN ACTIVITIES FOR LARGE GENERATOR INTERCONNECTION REQUEST NO. G0345 PATTERN RENEWABLES 2 LP

Background: This Reimbursable Agreement (Agreement) between the Bonneville Power Administration (BPA) and Pattern Renewables 2 LP (Pattern) provides for BPA, at Pattern's expense, to perform design activities needed to interconnect Pattern's proposed 200 MW Summit Ridge Wind Project to the proposed BPA-owned (b) (4). The activities will include up to 100% design and land acquisition for the (b) (4).

BPA and Pattern agree: BPA shall, at Pattern's expense, engage in design and land acquisition needed to interconnect Pattern's Summit Ridge Wind Project. Such activities are herein referred to as Project.

This Amendment No. 3 (Amendment) to the Agreement provides for additional funds needed to design (b) (4) and acquire the land needed for (b) (4). The new estimated completion date for the design and land acquisition for this Project is October 1, 2019.

This Amendment is hereby incorporated and made a part of the original Agreement and is subject to all the provisions therein. All provisions of the original Agreement unless expressly deleted, modified, or otherwise superseded in this Amendment shall continue to be binding on all parties hereto.

The following document is attached to and becomes a part of this Amendment:

- Financial Terms and Conditions Statement, Amendment No. #3.

| | |
|---|--|
| 12. AMOUNT TO BE PAID BY BPA | 13. AMOUNT TO BE PAID TO BPA (b) (4) (estimated) |
| 14. SUBMIT SIGNED AMENDMENT TO U.S. Department of Energy Bonneville Power Administration ATTN: Anna Cosola – TPC/TPP-4 P.O. Box 61409 Vancouver, WA 98666 | 15. ACCOUNTING INFORMATION (For BPA Use Only) |
| | 16. SUBMIT INVOICE TO (Name and Address) Same as Block #5 above. |
| PARTICIPANT | BPA |
| 17. APPROVED BY (Signature) DATE (mm/dd/yyyy) | 18. APPROVED BY (Signature) DATE (mm/dd/yyyy) |
| NAME AND TITLE | NAME AND TITLE Transmission Account Executive Transmission Sales |

FINANCIAL TERMS AND CONDITIONS STATEMENT

BPA's cost of performing the project at Pattern's expense shall be the actual cost of doing the work specified in this Agreement, plus the following overhead rates, representing the indirect costs of the project office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

| | |
|--|-----|
| BPA Labor | 45% |
| Materials/Supplies/Equipment | 15% |
| Supplemental Labor and Service Contracts | 45% |
| Construction, Survey and Turnkey Contracts | 15% |

Pattern hereby agrees to advance (b) (4) the estimated Project cost, to BPA based on the following payment schedule:

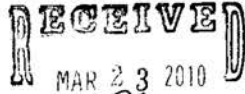
| Payment | Amount | Date Due |
|---------|---------|----------|
| 1 | (b) (4) | (b) (4) |
| 2 | (b) (4) | (b) (4) |
| 3 | (b) (4) | (b) (4) |
| | (b) (4) | (b) (4) |

If BPA and Pattern execute a Large Generator Interconnection Agreement (LGIA), the advance funds received and costs incurred under this Amendment will be accounted for under the LGIA, which will describe the final plan of service, cost estimates and deposits, as well as the classification of those Network Upgrades eligible for credits.

If BPA needs additional funds to complete the work at any time during performance of this Agreement, BPA may request, in writing, for Pattern to advance such additional funds to BPA for deposit in the account. Pattern shall advance such additional funds within 30 days of BPA's written request, and BPA may temporarily stop work until Pattern supplies the requested funds.

If Pattern does not advance such additional funds by the due date or, if at any time before completion of the project Pattern elects to terminate or suspend work under this Agreement, BPA has the right to cease all work and restore, as a cost to the project at Pattern's expense, government facilities and/or records to their condition prior to the beginning of work under this Agreement. BPA shall then make a full accounting to Pattern showing the actual costs charged against the account, and shall either remit any unexpended balance in the account to Pattern or bill for any costs in excess of the deposits in the account. Pattern shall pay any excess costs within 30 days of the invoice date (due date).

Payments not received by the due date will accrue interest on the amount due beginning the first calendar day after due date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).



ENVIRONMENTAL STUDY AGREEMENT

BY: TPC ~~THIS AGREEMENT~~ is made and entered into this 19 day of March, 2009, by and between Lotus Group USA, Inc., a corporation organized and existing under the laws of the State of Delaware ("Interconnection Customer"), and the Bonneville Power Administration, a departmental element of the U.S. Department of Energy ("Transmission Provider"). Interconnection Customer and Transmission Provider each may be referred to as a "Party," or collectively as the "Parties."

RECITALS

WHEREAS Interconnection Customer has submitted an interconnection request (Request) to Transmission Provider to interconnect up to 255 MW (subsequently reduced to 201 MW) of generation from the Interconnection Customer's proposed project with the Federal Columbia River Transmission System (FCRTS);

WHEREAS Transmission Provider entered the Request into the Generation Interconnection Request Queue as Request No. G0345;

WHEREAS in making a decision concerning the proposed interconnection, Transmission Provider, as a Federal agency, must include a consideration of potential environmental impacts from its actions related to interconnection of the Project, pursuant to the National Environmental Policy Act (NEPA);

WHEREAS Transmission Provider must consider the impacts resulting from the reasonably foreseeable private actions that would be associated with the interconnection; and

WHEREAS Transmission Provider may also have obligations to comply with other Federal environmental laws, such as the Endangered Species Act (ESA) and the National Historic Preservation Act (NHPA), for its actions related to the interconnection of the Project.

TERMS

NOW, THEREFORE, in consideration of and subject to the mutual covenants contained herein, the Parties agree as follows:

1. *Transmission Provider's Scope of Work:* At the Interconnection Customer's expense, Transmission Provider will conduct necessary activities for compliance with NEPA and other environmental laws related to the proposed Project.
 - (a) Transmission Provider will prepare a Record of Decision (ROD) tiered to Transmission Provider's Business Plan Environmental Impact Statement (BPEIS) for NEPA documentation of Transmission Provider's proposed actions related to the interconnection of the proposed Project. Transmission Provider reserves the right to commence a Project-specific Environmental Impact Statement (EIS) in accordance with Sections 1(b) and 1(c) below.

Transmission Provider will conduct a tiered ROD process by performing the following:

- i. Conducting site visits and attending meetings, as needed, to understand the scope of the Project and to determine and evaluate Transmission Provider's proposed actions for the Project, as well as the character of the affected environment;
 - ii. Attending public meetings held by Wasco County or any other applicable regulatory authority as part of that entity's site permitting process for the Project in order to explain Transmission Provider's role in potentially interconnecting the Project and to accept comments relevant to Transmission Provider's NEPA analysis, provided that Interconnection Customer shall notify Transmission Provider no less than fifteen (15) days prior to such public meetings in order for the Transmission Provider to attend these meetings;
 - iii. Conducting various other public involvement activities, including creation of a mail list, mailings, preparation of meeting materials, and creation of a webpage(s) for the Project; and
 - iv. Deciding whether to approve the proposed interconnection, and preparing and executing a ROD tiered to the BPEIS that documents this decision.
- (b) If at any time Transmission Provider determines, at its sole discretion, that the tiered ROD process is not the appropriate NEPA documentation for the proposed Project, such as due to significant public, agency, or tribal concerns that are resulting in unresolved controversy, Transmission Provider reserves the right, at its sole discretion, to commence and prepare a Project-specific EIS under NEPA, at the expense of the Interconnection Customer. If Transmission Provider makes such a determination, it will send a new budget request to Interconnection Customer for any additional work that may be required.
- (c) If Interconnection Customer applies for or receives a site permit or certificate from the state or local permitting authority that is for less megawatts than Interconnection Customer's Request, Transmission Provider reserves the right to independently gather additional environmental data, at the expense of the Interconnection Customer, to estimate the potential impacts from development of wind turbines and associated facilities that would be required to develop the full Request. Transmission Provider also reserves the right to prepare a Project-specific EIS under NEPA in such situation, at the expense of the Interconnection Customer. If Transmission Provider exercises either or both of these rights, it will send a new budget

- request to Interconnection Customer for any additional work that may be required.
- (d) Transmission Provider will comply with other Federal environmental laws, such as ESA and NHPA, as applicable by performing the following:
 - i. Identifying all applicable Federal environmental consultation, review, and permit requirements for its action(s) related to the proposed interconnection, including but not limited to ESA Section 7 and NHPA Section 106 consultation and compliance;
 - ii. Consulting about these requirements with relevant Federal, tribal, state, and local agencies and jurisdictions, as applicable; and
 - iii. Preparing necessary application and approval documents, as appropriate.
 - (e) Transmission Provider will use appropriate environmental data collected for the proposed Project by the Interconnection Customer and any consultant(s) that Interconnection Customer may retain. Transmission Provider reserves the right to gather independent data on the proposed Transmission Provider facilities site, as needed. Any such data collection activities will be at the cost of the Interconnection Customer, and will be in addition to the costs described in Section 2 below.
 - (f) As the Party with ultimate responsibility for the scope and content of the documentation under NEPA and other Federal environmental laws, Transmission Provider shall retain final authority over the scope and contents of the tiered ROD and other necessary Federal environmental documentation.
 - (g) The Parties shall work together cooperatively on environmental data collection and document preparation. Interconnection Customer shall provide Transmission Provider with all necessary data on site characteristics and project facilities in a timely fashion.
 - (h) Transmission Provider will use good faith efforts to complete its tiered ROD for the Project in an estimated 3-6 months; from when the Transmission Provider determines that it has received sufficiently complete information specified in Sections 6(a) and (b) of this Agreement. Notwithstanding this estimated timeframe, Transmission Provider is not obligated to issue its tiered ROD for the Project until after the Interconnection Customer has completed all of its other Federal, state, and local environmental processes for the Project, including resolution of any administrative or judicial appeals, consistent with its business practices. In addition, Transmission

Provider reserves the right to revise the estimated date of completion of the environmental study process as needed.

2. *Payment:*

- (a) Transmission Provider will specify the estimated cost of the environmental study process and other environmental work by Transmission Provider conducted under Attachment A, Financial Terms and Conditions Statement.
- (b) Interconnection Customer shall submit a deposit of \$50,000 to the Transmission Provider in accordance with Attachment A.
- (c) Interconnection Customer understands and agrees that the deposit provided pursuant to Sections 2(a) and 2(b) represents the estimated cost of all environmental work to be performed by Transmission Provider under Section 1. Interconnection Customer further understands and agrees that the actual costs of this work may differ from the Transmission Provider's estimated cost. Interconnection Customer shall pay to Transmission Provider the actual costs incurred by Transmission Provider in performing the environmental work under this Agreement, plus applicable overhead rates as indicated in Attachment A.

3. *Preliminary Environmental Review:*

- (a) Interconnection Customer shall submit information necessary for preliminary environmental review to Transmission Provider within thirty (30) calendar days of the date of execution of this Agreement. This information includes the following:
 - i. Project facilities map, including the Geographical Information System (GIS) layers of wind Project boundaries, if available.
 - ii. Detailed Project description, including at a minimum the legal description of the Project area, the approximate number, size and location of turbines, and a description of the proposed transmission lines, access roads, operation and maintenance, communications, and other proposed Project facilities;
 - iii. Names and addresses of all property owners within the Project area and within a one mile radius of the Project facilities, public agencies known by Interconnection Customer to have jurisdiction over the Project, and any other individual or entity known to have an interest in the proposed Project; and
 - iv. Copies of all information related to any permitting already conducted for the Project.

- (b) Notwithstanding Section 3.4, OASIS Posting, and Section 13.1, Confidentiality, of Transmission Provider's Large Generator Interconnection Procedures, Transmission Provider has the right to disclose the name of the Interconnection Customer and its Projects through the NEPA process due to the need to make this information available during the NEPA process.

4. *Study Plan:*

- (a) Interconnection Customer shall provide a Study Plan to Transmission Provider for all field work necessary to properly complete environmental review for the proposed Project within sixty (60) calendar days of execution of this Agreement.
- (b) Interconnection Customer will include a brief description of Interconnection Customer's proposed field studies and other data collection activities, including a proposed schedule, in the Study Plan. Interconnection Customer will also disclose in the Study Plan any ongoing studies and include a summary of the results of any studies already completed.
- (c) Interconnection Customer will also disclose in the Study Plan any known permit requirements of other state, Federal, or local entities.
- (d) Transmission Provider will review and either approve the Study Plan or give notice to Interconnection Customer of revisions needed to the plan within seven (7) calendar days of receipt of the Study Plan. If revisions are required, Interconnection Customer shall revise and resubmit the Study Plan to Transmission Provider within fourteen (14) calendar days after notice from the Transmission Provider.
- (e) Transmission Provider may request status reports from the Interconnection Customer that detail the Interconnection Customer's progress in completing the Study Plan. If requested, Interconnection Customer shall provide Transmission Provider with the status report within seven (7) calendar days.

5. *Field Work and Data Collection:*

- (a) Within twelve (12) months of execution of this Agreement, all field work and data collection noted in the Study Plan will be completed by Interconnection Customer.
- (b) If Transmission Provider determines, at its sole discretion, that the field work and/or data collection do not meet the requirements of NEPA or its obligations under other Federal environmental laws, Transmission Provider has the right to, at the expense of Interconnection Customer, hire a third

party contractor to complete any necessary further studies. The Interconnection Customer understands and agrees that the cost of additional studies will be above and beyond any estimates provided or prior deposits submitted due to this Agreement.

6. *Environmental Reports:*

- (a) Within fifteen (15) months of execution of this Agreement, Interconnection Customer shall provide reports, memoranda, or other agreed upon documentation to Transmission Provider that provide the methodology and results of all field work and data collection conducted.
- (b) Interconnection Customer shall also provide, as soon as it becomes available, any environmental documentation for the proposed Project prepared by Wasco County as part of that governmental body's site permitting process for the Project, so that this information can be incorporated into the tiered ROD to be prepared by Transmission Provider.

7. *Due Diligence:*

- (a) Interconnection Customer shall proceed with due diligence with its responsibilities identified in this Agreement. If Transmission Provider determines that Interconnection Customer is not proceeding with due diligence, Transmission Provider will provide written notice to Interconnection Customer. Interconnection Customer will then have fourteen (14) calendar days to provide a written response, either correcting the deficiency or providing a reason acceptable to Transmission Provider as to why Interconnection Customer has not proceeded with due diligence or believes that it has proceeded with due diligence.
- (b) Interconnection Customer shall exercise due diligence to timely complete and provide to Transmission Provider copies of all information related to permitting conducted for the Project. Such information shall include, but is not limited to, Energy Facility Siting Council site certification, and related permits; or related permits; and state, local or county siting permits.

8. *Governing Law:* This Agreement shall be interpreted, construed, and enforced in accordance with Federal law.

9. *Waiver:* The failure of a Party to this Agreement to insist, on any occasion, upon strict performance of any provision of this Agreement will not be considered a waiver of any obligation, right, or duty of, or imposed upon, such Party. Any waiver at any time by either Party of its rights with respect to this Agreement shall not be deemed a continuing waiver or a waiver with respect to any other failure to comply with any other duty, right, or obligation of this Agreement. Any requested waiver of this Agreement shall be provided in writing.

10. *Amendment:* The Parties may amend this Agreement by a written instrument duly executed by the Parties.
11. *Signatures:* The signatories represent that they are authorized to enter into this Amendment on behalf of the Party for whom they sign.
12. This Agreement is effective on the date of execution by the Parties.
13. Attachment A, Financial Terms and Conditions, is incorporated into this Agreement.
14. Attachment B, Contacts, is incorporated into this Agreement. Either Party may revise their contact information by written notice to the other Party.

IN WITNESS WHEREOF, the Parties have caused this Agreement to be executed by their respective officials.

BONNEVILLE POWER ADMINISTRATION

By: (b)(6)
Name/Title: Eric K. Taylor
Transmission Account Executive
Date: _____

LOTUS GROUP USA, INC.
By: (b)(6)
Name/Title: STEVEN A OSTROWSKI, JR
Date: MARCH 19, 2010

Attachment A

FINANCIAL TERMS AND CONDITIONS STATEMENT

The cost of performing the study by the Transmission Provider at Interconnection Customer's expense shall be the actual cost of doing the work specified in this Agreement, plus an overhead rate of 34% for labor and 19% for materials, representing the indirect costs of the study office plus the contractual support costs of contract negotiation, billing and accounting functions, and contract management.

Interconnection Customer hereby agrees to advance \$50,000, the estimated study cost, to Transmission Provider who will hold such advance in an account established for this Agreement.

If Transmission Provider needs additional funds to complete the work at any time during performance of the study, Transmission Provider may request, in writing, for Interconnection Customer to advance such additional funds to Transmission Provider for deposit in the account. Interconnection Customer shall advance such additional funds within 30 days of Transmission Provider's written request, and Transmission Provider may temporarily stop work until Interconnection Customer supplies the requested funds. If Interconnection Customer does not advance such additional funds by the due date or, if at any time before completion of the study Interconnection Customer elects to stop work under this Agreement, Transmission Provider will cease all work and restore, as a cost to the study at Interconnection Customer's expense, government facilities and/or records (1) to their condition prior to work under this Agreement, or (2) to some other mutually agreeable condition.

Within a reasonable time after completion of the study or termination of this Agreement Transmission Provider shall make a full accounting to Interconnection Customer showing the actual costs charged against the account. Transmission Provider shall either remit any unexpended balance in the account to Interconnection Customer or bill for any costs in excess of the deposits in the account. Interconnection Customer shall pay any excess costs within 30 days of the billing.

Payments not received within 30 days of the invoice date will accrue interest on the amount due from the invoice date to the date paid, at the appropriate rate calculated in accordance with the methodology specified for interest on refunds in the Federal Energy Regulatory Commission's regulations at 18 C.F.R. § 35.19a(a)(2)(iii).

Attachment B

CONTACTS

LOTUS GROUP USA, INC.

Administrative Contact: Steve Ostrowski
President
Phone: (360) 737-9692
E-mail: sostrowski@lotusautomation.com

Technical Contact: Bob Young
VP, Operations
Phone: 360-737-9692
E-mail: byoung@lotusworks.com

Billing Address: 9611 NE 117th Ave., Suite 2830
Vancouver, WA 98662

BONNEVILLE POWER ADMINISTRATION

Administrative Contact: Eric K. Taylor
Transmission Account Executive
Phone: (360) 619-6014
E-mail: ektaylor@bpa.gov

Technical Contact: Cheryl Randall
Customer Service Engineer
Phone: (360) 619-6051
E-mail: crrandall@bpa.gov

Environmental Contact: Andrew Montano
Environmental Specialist
Phone: (503) 230-4145
E-mail: ammontano@bpa.gov

Mailing Address: U.S. Department of Energy
Bonneville Power Administration
ATTN: LGIP Administrator - TPC/TPP-4
P.O. Box 61409
Vancouver, WA 98666-1409

From: TBL Reservation Desk

Sent: Thu Jul 16 10:24:05 2020

To: 'Mike Raschio'; TBL Reservation Desk

Cc: Taylor, Eric K (TFE)(BPA) - TSQR-TPP-2

Subject: RE: [EXTERNAL] What if Transmission Analysis Requests

Importance: Normal

Attachments: Maupin 8 - Redirect.docx; Maupin 8 - Redirect.docx; Maupin 1 Transmission-Reservation-ATC-Analysis-Request.docx; Maupin 2.docx; Maupin 3.docx; Maupin 4.docx; Maupin 5.docx; Maupin 6.docx; Maupin 7 - Redirect.docx

Mike,

Attached are the completed What-If analysis requested.

Eric,

If this is no longer your customer, can you please forward to the correct AE and CC the Res Desk?

Thank you,

Kari (Norman) Mitchell
Public Utilities Specialist/Reservation Desk Specialist | TOOS
BONNEVILLE POWER ADMINISTRATION
bpa.gov | P 360-418-2125

This email may contain SOC Restricted, OFFICIAL USE ONLY, confidential, and/or privileged information intended only for the addressee. If you received this email in error, please notify me immediately.

-----Original Message-----

From: Mike Raschio <maraschio@comcast.net>
Sent: Wednesday, July 8, 2020 1:05 PM
To: TBL Reservation Desk <tblresdesk@bpa.gov>
Cc: Bryan,Natasha M K (TFE)(BPA) - TOOS-DITT-1 <nggivens@bpa.gov>
Subject: [EXTERNAL] What if Transmission Analysis Requests

Attached is a number of requests for What if analysis for various Point of Delivery for the Summit Ridge Wind project. The project is 201 MW, but my evaluation is for 100 MW for De Minimis benefits. Maupin 7 and 8 are redirect only analysis.

The Account Executive was Eric Taylor. Not sure who is the AE now.

Mike Raschio

U.S. DEPARTMENT OF ENERGY
BONNEVILLE POWER ADMINISTRATION

**TRANSMISSION RESERVATION & AVAILABLE TRANSFER CAPABILITY (ATC)
ANALYSIS REQUEST**

Disclaimer: This analysis is based on posted ATC at the time it was performed, is subject to change, and is for information purposes only. The analysis is based on the information provided by the customer and may not align with the points BPA uses to evaluate a transmission service request (TSR). All TSRs will be evaluated per BPA's tariff and applicable business practices. A customer shall not use BPA's analysis as a basis for any claim, demand, or cause for action against BPA. Decisions based upon this analysis are the sole responsibility of the customer. Questions and comments should be directed to your Account Executive or Reservation Desk at tblresdesk@bpa.gov.

| | | |
|--|--------------------------------|-------------------------|
| Requestor Name: Mike Raschio | Company Name: AYP A | Phone No.: 503-653-1264 |
| Assigned Transmission Account Executive (AE) (<i>AE assignment required prior to what-if submittal</i>): not sure | | |
| <i>If the Requestor does not have an assigned Transmission Account Executive, please call BPA Transmission Sales (360) 619-6016 and request the assignment of a Transmission Account Executive prior to a what-if submittal.</i> | | |
| Date Submitted: 7/7/2020 | *Requested Due Date: 7/10/2020 | |

**The Reservation Desk will try to accommodate the requested due date, if possible. If the Reservation Desk is unable to meet the timeline, the Requestor will be contacted.*

Please complete the "What-if" ATC analysis request for the applicable scenario(s) regarding a potential or existing Transmission Service Request (TSR) and email to the TBL Reservation Desk at tblresdesk@bpa.gov and include the assigned Transmission Account Executive in the distribution list. All "What-if" analysis will include the following considerations: (1) ATC/Available Flowgate Capability and the potential for Conditional Firm service, (2) the Long-Term Pending Queue, and (3) BPA's current Long-Term Service Commitments. Refer to the current Long-Term Firm Queue: Evaluation of Requests and Offer of Service Business Practice, or its successor, for additional What-if information.

ORIGINAL (NEW) TRANSMISSION SERVICE SCENARIO

| | | |
|---|---|---------|
| Service Type: PTP <input checked="" type="checkbox"/> NT <input type="checkbox"/> | For NT: DNR/New Load was included in 10 year forecast: YES <input type="checkbox"/> NO <input type="checkbox"/> | |
| Generation Interconnection No. (if applicable): G0345 | Generation Type: wind | |
| Source/POR (if known): Maupin 230 | Sink/POD (if known): Troutdale 230/PAC | |
| Geographical Location (if Source/Sink unknown): | | |
| Start Date: 12/1/23 | Service Duration (Years): 5 | MW: 100 |

Description of Analysis Need (**Required information**): *Please provide as much detail as possible for analysis purposes.*

Just Redirect analysis on this one

REDIRECT OF EXISTING PTP TRANSMISSION SERVICE SCENARIO

| | | |
|--------------------------------|------------------------------|------------|
| Parent TSR (if known): | | |
| Source/PO (Parent): McNary 230 | Sink/POD (Parent): Pearl 230 | |
| Source/PO (Child): Maupin 230 | Sink/POD (Child): Pearl 230 | |
| Start Date: | Service Duration (Years): | MW: 100 MW |

Description of Analysis Need (**Required information**): *Please provide as much detail as possible for analysis purposes.*

ATC/AFC ANALYSIS RESULT

Colored cells in the analysis reflect De Minimis results and require no ATC; white cells require ATC.

LTF Caveats:

- The results of the what-if are based on the information as presented by the customer.
- BPA will require further detail at the time an OASIS request is submitted.
- All NEWPOINT requests are analyzed using proxy points and may not reflect the actual impacts of the request. Further study will likely be required.

Analysis Results:

There is sufficient ATC to offer 100MW of Full Term/Full MW Long Term Firm service at this snapshot in time.

| T | T | SOA_NS | CCN_EW | WL_EW | CCS_EW | NOH_NS | NJD_NS | PA_NS | RP_NS | WOM_EW | WOS_EW | WJD_EW | SOC_NS | WOH_E-W | NOEL_S |
|-------------|-----------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| POR | MAUPIN_69.00 | -0.1839 | -0.1922 | -0.0726 | 0.1493 | -0.5686 | -0.7662 | -0.1565 | -0.1225 | -0.1536 | -0.1827 | -0.3175 | 0.0003 | 0.0484 | 0.0372 |
| POD | PEARL E_230.00 | -0.3096 | -0.3214 | -0.067 | -0.6186 | -0.4758 | -0.7555 | -0.2676 | -0.2107 | -0.1255 | -0.1411 | -0.2028 | -0.0046 | 0.0425 | 0.0428 |
| Path PUF | | 0.1257 | 0.1292 | -0.0056 | 0.7679 | -0.0928 | -0.0107 | 0.1111 | 0.0882 | -0.0281 | -0.0416 | -0.1147 | 0.0049 | 0.0059 | -0.0056 |
| Impact | | 12.57 | 12.92 | 0 | 76.79 | 0 | 0 | 11.11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| POR | MCNRY S2_230.00 | -0.1531 | -0.1581 | -0.0868 | 0.1423 | -0.5586 | -0.7255 | -0.1253 | -0.0981 | 0.5504 | 0.1162 | 0.1225 | 0.0034 | 0.0336 | 0.0328 |
| POD | PEARL E_230.00 | -0.3096 | -0.3214 | -0.067 | -0.6186 | -0.4758 | -0.7555 | -0.2676 | -0.2107 | -0.1255 | -0.1411 | -0.2028 | -0.0046 | 0.0425 | 0.0428 |
| Path PUF | | 0.1565 | 0.1633 | -0.0198 | 0.7609 | -0.0828 | 0.03 | 0.1423 | 0.1126 | 0.6759 | 0.2573 | 0.3253 | 0.008 | -0.0089 | -0.01 |
| Impact | | 15.65 | 16.33 | 0 | 76.09 | 0 | 0 | 14.23 | 11.26 | 67.59 | 25.73 | 32.53 | 0 | 0 | 0 |
| Impact Used | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

NOTE: The PTDF for Maupin 230 mapped out to MAUPIN_69 for analysis.

CONDITIONAL FIRM

Customers may request to be studied for conditional firm by either participating in a Cluster or Individual Study.