SATES OF AME

Department of Energy

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

FREEDOM OF INFORMATION ACT/PRIVACY PROGRAM

March 5, 2021

In reply refer to: FOIA #BPA-2020-01077-F

Michael Copley S&P Global 3149 Holloway Road Falls Church, VA 22042

Email: michael.copley@spglobal.com

Dear Mr. Copley,

This communication is a first partial response to your records request submitted to the Bonneville Power Administration (BPA), and made via the Freedom of Information Act, 5 U.S.C. § 552 (FOIA). Your request was received on August 26, 2020, and formally acknowledged on September 11, 2020.

Request

"...meeting notes, emails and any other written correspondence, related to realized and unrealized financial gains or losses in August 2020 from energy trading activities."

First Partial Response

BPA searched for and gathered records responsive to your FOIA request from the agency's Technical Accounting Group, including Outlook and QPMC database systems searches. In compliance with the FOIA and in an effort to both accommodate the required review of the entirety of the responsive records, and to provide those records expediently, within the limitations of available agency resources, BPA is releasing responsive records to you in partial installments. A first partial release of 153 pages of responsive records accompanies this communication. Of those 153 pages, 104 pages are being released in full; 27 pages are being released with redactions applied under 5 U.S.C. § 552(b)(2) (Exemption 2); 19 pages are being released with redactions applied under 5 U.S.C. § 552(b)(5) (Exemption 5); and 3 pages are being released with redactions applied under 5 U.S.C. § 552(b)(6) (Exemption 6). A detailed explanation of the applied exemptions follows.

Explanation of 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" (5 U.S.C. § 552(b)(2)). BPA relies on Exemption 2 here to protect agency financial accounts information, IP addresses, and internal BPA portal links.

Exemption 5

Exemption 5 protects "inter-agency or intra-agency memorandums or letters which would not be available by law to a party other than an agency in litigation with the agency" (5 U.S.C. § 552(b)(5)). In plain language, the exemption protects privileged records. The FOIA's Exemption 5 deliberative process privilege protects records showing the deliberative or decision-making processes of government agencies. Records protected under this privilege must be both predecisional and deliberative. A record is pre-decisional if it is generated before the adoption of an agency policy. A record is deliberative if it reflects the give-and-take of the consultative process, either by assessing the merits of a particular viewpoint, or by articulating the process used by the agency to formulate a decision. Here, BPA relies on Exemption 5 to protect certain internal agency employee communications and information contained in a presentation. BPA has considered and declined a discretionary release of some pre-decisional and deliberative information in the responsive records set because disclosure of those records would harm the interests protected and encouraged by Exemption 5.

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, personal cell phone numbers are redacted. 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 first partial records release and the attendant reductions described above.

Ongoing Processing

BPA continues to review and process the remaining responsive records collected in response to your FOIA request. Those records contain information belonging to third parties. Prior to publicly releasing those agency records, BPA is required by 5 U.S.C. § 552(b)(4) (Exemption 4) to solicit objections to the release of any third party's confidential commercial information contained in the responsive records—specifically, here, information belonging to ADM Investor Services, Inc. (ADM). BPA had made that outreach to ADM. BPA will make an Exemption 4 determination on any objections received from ADM.

Please know that for an undetermined period, related to the agency's response to the COVID-19 pandemic, BPA personnel are operating within a remote working directive. FOIA request processing is thereby slowed. BPA remains committed to meeting its FOIA obligations to you and to all its many FOIA requesters. In light of the above conditions and determinations BPA currently estimates the completion of a response to your FOIA request by April 30, 2021. BPA invites you to contact us to narrow the scope of your request or to discuss this estimated completion date.

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>

Questions about this communication or the status of your FOIA request may be directed to the FOIA Public Liaison Jason Taylor at <u>jetaylor@bpa.gov</u> or 503-230-3537. Questions may also be directed to Thanh Knudson, Flux Resources, LLP at etknudson@bpa.gov or 503-230-5221.

Sincerely,

Candice D. Palen, Freedom of Information/Privacy Act Officer Responsive agency information accompanies this communication.

From: King, Matt

Sent: Wed Aug 12 15:05:24 2020

Cc: support Desk

Subject: [EXTERNAL] SFTP IP Address being added

Importance: Normal

Attachments: image001.png

Classification: Internal

ADMIS NOTICE

DATE:

TO:

SFTP Users

FROM: Mnbsp;M

RE:

ADMIS is taking further steps to provide resiliency to its SFTP hosting service. ADMIS is adding an additional IP address to its SFTP hosting service on Saturday September 12th.

SFTP information:

HOST SFTP.ADMIS.COM port 22

KEEP Current IP: 12.30.108.13

ADD Additional IP: (b) (2)

ADMIS SFTP hostname - SFTP.ADMIS.COM - is not changing. If you do not restrict access to external

connections by IP, then no changes will be required by you.

If you do restrict access to external connections by IP, then you will need to whitelist the additional IP shown above (ADD

Additional IP: (b) (2)

You will need to allow both IP's. ADMIS encourages you to use Telnet to test connectivity to the new additional IP. If you have problems connecting to the new IP, please contact ADMIS Support Desk at supportdesk@admis.com

The additional IP (b) (2) seems s being added to our SFTP hosting service on Saturday September 12th.

 Thank you, Matt

&n Matt King

bsp Vice President Trading Services

; ADM Investor Services Inc. 141 W. Jackson Blvd Suite 2100A Chicago, IL 60604 t+1.312.242.7262

admis.com

2

From: Palandri, Anthony (BPA) - CBC-7

Sent: Fri Aug 14 15:45:29 2020

To: Cooper, Suzanne B (BPA) - PT-5; Johnson, Tim A (BPA) - LP-7; McDonald, Thomas A (BPA) - C-7; Coseo, Nadine M (BPA) - F-2

Cc: Dunning, Christopher G (BPA) - F-2; Freudenthal, Michael J (BPA) - CN-7; Cocks, Michael D (BPA) - PTM-5; DeForest, Lon C (BPA) - PTM-5; Dernovsek, David K (BPA) - PTF-5; Federovitch, Eric C (BPA) - PTM-5; Germer, Matthew J (BPA) - PTM-5; Harris, Marcus A (BPA) - FA-2; Henderson, Michael R (BPA) - CBC-7; Hansen, Hanh M (BPA) - FRT-2; Le, Nga (Dan) (MFE)(BPA) - PTF-5; Miller, Mark E (MFE) (BPA) - PTL-5; Schaeffer, Virginia K (BPA) - LG-7; Spain, Alex J (MFE)(BPA) - PTF-5; Westman, Erik D (BPA) - CBE-7; Josephson, Ryan D (BPA) - FTO-2; Gaube, Stephen J (BPA) - PTF-5; Annamalai, Maler V (BPA) - PGPO-5; Allen, Adrian S (BPA) - PTL-5; Heim, Darren L (BPA) - PTL-5; Weinstein, Jason C (BPA) - PSS-6; Tran, Tu T (BPA) - CBC-7; Shea, Jessica C (BPA) - CBE-7; Upham, Kimberly A (BPA) - PSS-6; French, Jeffrey D (BPA) - CBC-7; Davidson, Bradley G (MFE)(BPA) - PTF-5; Mills, Justin Z (MFE)(BPA) - PTF-5; Cook, Joel D (BPA) - P-6; Agre, Benjamin M (BPA) - FRT-2; Pompel, Marie A (BPA) - PTM-5; Deuber, Thomas S (BPA) - PTM-5; Naef, Amber L (BPA) - PGPR-5; Bleiler, Damen C (BPA) - FTL-2; Petty, Robert J (BPA) - PGP-5; Miller, Todd E (BPA) - LP-7; Egerdahl, Ryan J (BPA) - PGPR-5; Postrel, Ethan D (BPA) - FRT-2; Jain, Neel R (CONTR) - CBC-7; Rodrigues, Melissa Y (BPA) - CBC-7; Ludwig, Stephanie L (MFE)(BPA) - PGSP-5

Subject: Daily Risk Report 08-14-2020

Importance: Normal

Attachments: image001.png

Daily Risk Report Link:

Today's Daily Risk Report

Note: This email and/or the attached files are **not to be distributed** or forwarded to anyone who is not on the approved distribution list.

From: Postrel, Ethan D (BPA) - FRT-2

Sent: Tue Aug 18 09:02:52 2020

To: Agre, Benjamin M (BPA) - FRT-2

Subject: RE: [EXTERNAL] RE: Quick call

Importance: Normal

Attachments: image001.png

(b) (6)

From: Agre, Benjamin M (BPA) - FRT-2

 bmagre@bpa.gov>

Sent: Tuesday, August 18, 2020 8:04 AM

To: Heim, Darren L (BPA) - PTL-5 <dlheim@bpa.gov>; Sotelo, David <David.Sotelo@admis.com>; Postrel, Ethan D (BPA) - FRT-2

<edpostrel@bpa.gov>

Cc: Tran,Tu T (BPA) - CBC-7 < tttran@bpa.gov>; Palandri,Anthony (BPA) - CBC-7 < axpalandri@bpa.gov>; Asmussen,Aundra E (BPA) - NST-

4 <aeasmussen@bpa.gov>; Naef,Amber L (BPA) - FRT-2 <alnaef@bpa.gov>; Carson,Emma L (BPA) - PEH-6 <elcarson@bpa.gov>

Subject: RE: [EXTERNAL] RE: Quick call

David,

Please include Ben Ager, Darren Heim, and Amber Naef. & nbsp; I am not sure if Tony is able to join.

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

Bonneville Power Administration

Phone: (503) 230-4952 | Email: bmagre@bpa.gov

```
 
From: Heim, Darren L (BPA) - PTL-5 <dlheim@bpa.gov>
Sent: Tuesday, August 18, 2020 8:03 AM
To: Sotelo, David <<u>David.Sotelo@admis.com</u>>; Agre,Benjamin M (BPA) - FRT-2 <<u>bmagre@bpa.gov</u>>; Postrel,Ethan D (BPA) - FRT-2
<edpostrel@bpa.gov>
Cc: Tran, Tu T (BPA) - CBC-7 < tttran@bpa.gov>; Palandri, Anthony (BPA) - CBC-7 < axpalandri@bpa.gov>; Asmussen, Aundra E (BPA) - NST-
4 <aeasmussen@bpa.gov>; Naef,Amber L (BPA) - FRT-2 <alnaef@bpa.gov>; Carson,Emma L (BPA) - PEH-6 <elcarson@bpa.gov>
Subject: RE: [EXTERNAL] RE: Quick call
 
I can do 9am PST also
 
From: Sotelo, David [mailto:David.Sotelo@admis.com]
Sent: Tuesday, August 18, 2020 8:01 AM
To: Agre, Benjamin M (BPA) - FRT-2; Postrel, Ethan D (BPA) - FRT-2
Cc: Tran,Tu T (BPA) - CBC-7; Palandri,Anthony (BPA) - CBC-7; Asmussen,Aundra E (BPA) - NST-4; Heim,Darren L (BPA) - PTL-5;
Naef, Amber L (BPA) - FRT-2; Carson, Emma L (BPA) - PEH-6
Subject: [EXTERNAL] RE: [EXTERNAL] RE: Quick call
 
Hi Ben,
&nbsp:
9 am PST works and I will send a MS teams meeting to you or please advise the persons on your side I should send.
ADMIS will be Chris Damilatis SVP of NY office and myself Head of the Houston office.
 
Thanks
 
David


From: Agre, Benjamin M (BPA) - FRT-2 [mailto:bmagre@bpa.gov]
Sent: Tuesday, August 18, 2020 9:59 AM
```

To: Sotelo, David <David.Sotelo@admis.com>; Postrel,Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov>

Cc: Tran,Tu T (BPA) - CBC-7 < tttran@bpa.gov; Palandri,Anthony (BPA) - CBC-7 < axpalandri@bpa.gov; Asmussen,Aundra E (BPA) - NST-

4 < aeasmussen@bpa.gov >; Heim, Darren L (BPA) - PTL-5 < dlheim@bpa.gov >; Naef, Amber L (BPA) - FRT-2 < alnaef@bpa.gov >;

Carson, Emma L (BPA) - PEH-6 < elcarson@bpa.gov>

Subject: [EXTERNAL] RE: Quick call

David I am available until 9 PST for a call, after that I am locked up in meetings all day, but Darren might have some flexability.

If you want you can reach me at (b) (6)

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

Bonneville Power Administration

Phone: (503) 230-4952 | Email: bmagre@bpa.gov

From: Sotelo, David < David.Sotelo@admis.com >

Sent: Tuesday, August 18, 2020 6:15 AM

To: Postrel, Ethan D (BPA) - FRT-2 < edpostrel@bpa.gov >

Cc: Agre,Benjamin M (BPA) - FRT-2 < <u>bmagre@bpa.gov</u>>; Tran,Tu T (BPA) - CBC-7 < <u>tttran@bpa.gov</u>>; Palandri,Anthony (BPA) - CBC-7 < <u>axpalandri@bpa.gov</u>>; Asmussen,Aundra E (BPA) - NST-4 < <u>aeasmussen@bpa.gov</u>>; Heim,Darren L (BPA) - PTL-5 < <u>dlheim@bpa.gov</u>>;

Naef,Amber L (BPA) - FRT-2 < alnaef@bpa.gov >; Carson,Emma L (BPA) - PEH-6 < elcarson@bpa.gov >

Subject: [EXTERNAL] Quick call

All do you have time for a quick 5-10 min call today to go over the recent market volatility. We are checking in with all our clients who are in the west markets.

Thanks

David

&n DAVID SOTELO

bsp Branch Manager - Houston

ADM Investor Services Inc. 2100 West Loop South Suite 1575 Houston, TX 77027



admis.com

From: Palandri, Anthony (BPA) - CBC-7

Sent: Mon Aug 17 16:44:09 2020

To: Cooper,Suzanne B (BPA) - PT-5; Johnson,Tim A (BPA) - LP-7; McDonald,Thomas A (BPA) - C-7; Coseo,Nadine M

(BPA) - F-2

Cc: Dunning, Christopher G (BPA) - F-2; Freudenthal, Michael J (BPA) - CN-7; Cocks, Michael D (BPA) - PTM-5;

DeForest,Lon C (BPA) - PTM-5; Dernovsek,David K (BPA) - PTF-5; Federovitch,Eric C (BPA) - PTM-5; Germer,Matthew

J (BPA) - PTM-5; Harris, Marcus A (BPA) - FA-2; Henderson, Michael R (BPA) - CBC-7; Hansen, Hanh M (BPA) - FRT-2;

Le,Nga (Dan) (MFE)(BPA) - PTF-5; Miller,Mark E (MFE)(BPA) - PTL-5; Schaeffer,Virginia K (BPA) - LG-7; Spain,Alex J

(MFE)(BPA) - PTF-5; Westman, Erik D (BPA) - CBE-7; Josephson, Ryan D (BPA) - FTO-2; Gaube, Stephen J (BPA) -

PTF-5; Annamalai, Maler V (BPA) - PGPO-5; Allen, Adrian S (BPA) - PTL-5; Heim, Darren L (BPA) - PTL-5;

Weinstein, Jason C (BPA) - PSS-6; Tran, Tu T (BPA) - CBC-7; Shea, Jessica C (BPA) - CBE-7; Upham, Kimberly A (BPA) -

PSS-6; French, Jeffrey D (BPA) - CBC-7; Davidson, Bradley G (MFE)(BPA) - PTF-5; Mills, Justin Z (MFE)(BPA) - PTF-5;

Cook, Joel D (BPA) - P-6; Agre, Benjamin M (BPA) - FRT-2; Pompel, Marie A (BPA) - PTM-5; Deuber, Thomas S (BPA) -

PTM-5; Naef,Amber L (BPA) - FRT-2; Bleiler,Damen C (BPA) - FTL-2; Petty,Robert J (BPA) - PGP-5; Miller,Todd E (BPA)

- LP-7; Egerdahl, Ryan J (BPA) - PGPR-5; Postrel, Ethan D (BPA) - FRT-2; Jain, Neel R (CONTR) - CBC-7;

Rodrigues, Melissa Y (BPA) - CBC-7; Ludwig, Stephanie L (MFE)(BPA) - PGSP-5

Subject: Daily Risk Report 08-17-2020

Importance: Normal

Attachments: image001.png

Daily Risk Report Link:

Today's Daily Risk Report

(b) (2)

Note: This email and/or the attached files are **not to be distributed** or forwarded to anyone who is not on the approved distribution list.

From: Sotelo, David

Sent: Tue Aug 18 09:06:31 2020

To: Agre,Benjamin M (BPA) - FRT-2; Heim,Darren L (BPA) - PTL-5; Tran,Tu T (BPA) - CBC-7; Palandri,Anthony (BPA) - CBC-7; Naef,Amber L (BPA) - FRT-2; Asmussen,Aundra E (BPA) - NST-4; Postrel,Ethan D (BPA) - FRT-2; Carson,Emma L (BPA) - PEH-6; Damilatis, Chris

Subject: [EXTERNAL] RE: [EXTERNAL] RE: BPA - ADMIS call on current markets

Importance: Normal

No worries - lets all use the below

Call in 866-528-2256

PW(b) (2)

From: Agre, Benjamin M (BPA) - FRT-2 [mailto:bmagre@bpa.gov]

Sent: Tuesday, August 18, 2020 11:05 AM

To: Sotelo, David <David.Sotelo@admis.com>; Heim,Darren L (BPA) - PTL-5 <dlheim@bpa.gov>; Tran,Tu T (BPA) - CBC-7 <tttran@bpa.gov>; Palandri,Anthony (BPA) - CBC-7 <axpalandri@bpa.gov>; Naef,Amber L (BPA) - FRT-2 <alnaef@bpa.gov>; Asmussen,Aundra E (BPA) - NST-4 <aeasmussen@bpa.gov>; Postrel,Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov>; Carson,Emma L (BPA) - PEH-6 <elcarson@bpa.gov>; Damilatis, Chris <cdamilatis@admis.com>

Subject: RE: [EXTERNAL] RE: BPA - ADMIS call on current markets

Our network doesn't let people who are virtual use our computer mics so the only audio I can get is on the phone lol.

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

Bonneville Power Administration

Phone: (503) 230-4952 | Email: bmagre@bpa.gov

 :

From: Sotelo, David < David. Sotelo@admis.com>

Sent: Tuesday, August 18, 2020 9:04 AM

To: Agre, Benjamin M (BPA) - FRT-2 < heart-gov>; Heim, Darren L (BPA) - PTL-5 < heart-gov>; Tran, Tu T (BPA) - CBC-7

<tttran@bpa.gov>; Palandri,Anthony (BPA) - CBC-7 <axpalandri@bpa.gov>; Naef,Amber L (BPA) - FRT-2 <alnaef@bpa.gov>;

Asmussen, Aundra E (BPA) - NST-4 <aeasmussen@bpa.gov>; Postrel, Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov>; Carson, Emma L (BPA) -

PEH-6 <<u>elcarson@bpa.gov</u>>; Damilatis, Chris <<u>cdamilatis@admis.com</u>>

Subject: [EXTERNAL] RE: [EXTERNAL] RE: BPA - ADMIS call on current markets

I did see you come in – do you want to try again/ if not I can send out a call in conf call number.

 :

From: Agre, Benjamin M (BPA) - FRT-2 [mailto:bmagre@bpa.gov]

Sent: Tuesday, August 18, 2020 11:00 AM

To: Sotelo, David <<u>David.Sotelo@admis.com</u>>; Heim,Darren L (BPA) - PTL-5 <<u>dlheim@bpa.gov</u>>; Tran,Tu T (BPA) - CBC-7

<tttran@bpa.gov>; Palandri,Anthony (BPA) - CBC-7 <axpalandri@bpa.gov>; Naef,Amber L (BPA) - FRT-2 <alnaef@bpa.gov>;

Asmussen, Aundra E (BPA) - NST-4 <aeasmussen@bpa.gov>; Postrel, Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov>; Carson, Emma L (BPA) -

PEH-6 <elcarson@bpa.gov>; Damilatis, Chris <cdamilatis@admis.com>

Subject: [EXTERNAL] RE: BPA - ADMIS call on current markets

David,

Can you share the call in number as well? & nbsp; For some reason Teams is not cooperating for me.

 :

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

Bonneville Power Administration

Phone: (503) 230-4952 | Email: bmagre@bpa.gov

----Original Appointment----

From: Sotelo, David < <u>David.Sotelo@admis.com</u>>

Sent: Tuesday, August 18, 2020 8:14 AM

To: Sotelo, David; Heim, Darren L (BPA) - PTL-5; Agre, Benjamin M (BPA) - FRT-2; Tran, Tu T (BPA) - CBC-7; Palandri, Anthony (BPA) - CBC-7; Naef, Amber L (BPA) - FRT-2; Asmussen, Aundra E (BPA) - NST-4; Postrel, Ethan D (BPA) - FRT-2; Carson, Emma L (BPA) - PEH-6; Damilatis,

Chris

Subject: [EXTERNAL] BPA - ADMIS call on current markets

When: Tuesday, August 18, 2020 11:00 AM-11:15 AM (UTC-06:00) Central Time (US & Canada).

Where: Microsoft Teams Meeting

Join Microsoft Teams Meeting

Learn more about Teams | Meeting options

Confidentiality Notice:

This message may contain confidential or privileged information, or information that is otherwise exempt from disclosure. If you are not the intended recipient, you should promptly delete it and should not disclose, copy or distribute it to others.

Confidentiality Notice:

This message may contain confidential or privileged information, or information that is otherwise exempt from disclosure. If you are not the intended recipient, you should promptly delete it and should not disclose, copy or distribute it to others.

Confidentiality Notice:

This message may contain confidential or privileged information, or information that is otherwise exempt from

disclosure. If you are not the intended recipient, you should promptly delete it and should not disclose, copy or distribute it to others.

From: Palandri, Anthony (BPA) - CBC-7

Sent: Tue Aug 18 08:50:18 2020

To: Agre, Benjamin M (BPA) - FRT-2

Subject: RE: [EXTERNAL] Daily Statement For Date 2020-08-17, for ID 37665, RPTID dpdfstm

Importance: Normal

(b) (5)

----Original Message----

From: Agre, Benjamin M (BPA) - FRT-2 < bmagre@bpa.gov>

Sent: Tuesday, August 18, 2020 8:46 AM

To: Palandri, Anthony (BPA) - CBC-7 < axpalandri@bpa.gov>

Subject: FW: [EXTERNAL] Daily Statement For Date 2020-08-17, for ID 37665, RPTID dpdfstm

Tony,

(b) (5)

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

BONNEVILLE POWER ADMINISTRATION

Phone: (503) 230-4952 | Email: bmagre@bpa.gov

----Original Message-----

From: Le,Nga (Dan) (MFE)(BPA) - PTF-5 <nle@bpa.gov>

Sent: Tuesday, August 18, 2020 8:01 AM

To: Agre, Benjamin M (BPA) - FRT-2 < bmagre@bpa.gov>

Subject: RE: [EXTERNAL] Daily Statement For Date 2020-08-17, for ID 37665, RPTID dpdfstm

Hi Ben,

(b) (5)

----Original Message----

From: Agre, Benjamin M (BPA) - FRT-2 < bmagre@bpa.gov>

Sent: Tuesday, August 18, 2020 7:50 AM

To: Le,Nga (Dan) (MFE)(BPA) - PTF-5 <nle@bpa.gov>

Subject: FW: [EXTERNAL] Daily Statement For Date 2020-08-17, for ID 37665, RPTID dpdfstm

Hey Dan,

(b) (5)

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

BONNEVILLE POWER ADMINISTRATION Phone: (503) 230-4952 | Email: bmagre@bpa.gov

----Original Message----

From: ADMIS Reports <admis.reports@admis.com>

Sent: Monday, August 17, 2020 8:16 PM

To: Agre, Benjamin M (BPA) - FRT-2 < bmagre@bpa.gov>

Subject: [EXTERNAL] Daily Statement For Date 2020-08-17, for ID 37665, RPTID dpdfstm

- a. Report Name = Daily Statements
- b. Report For = 37665
- c. For Business Date = 2020-08-17
- d. For Report = dpdfstm

e. Run Date = 20200817 22:08:25

f. Environment = MEM

View your daily and monthly statements and get up to date live account information online at the ADMIS Membersite Simply login here: https://members1.admis.com/Account/Login with your username/password. Contact supportdesk@admis.com if you need any assistance with username/password.

From: Spain, Alex J (MFE)(BPA) - PTF-5

Sent: Mon Aug 24 11:56:33 2020

To: Germer, Matthew J (BPA) - PTM-5

Cc: Symonds,Mark C (BPA) - B-3; Federovitch,Eric C (BPA) - PTM-5; Gaube,Stephen J (BPA) - PTF-5; Dernovsek,David K (BPA) - PTFR-5 (dkdernovsek@bpa.gov); Mills,Justin Z (MFE)(BPA) - PTF-5; Platter,M Phillip (MFE)(BPA) - PTFR-5

Subject: RE: FY 20 NSR (Study 25 update 1): 8/20/20 with attachment

Importance: Normal

Attachments: image001.jpg; image003.jpg; QPMC Market Landscape Presentation August 2020_DRAFT082420_V2.pptx



From: Cooper,Suzanne B (BPA) - PT-5 <sbcooper@bpa.gov>

Sent: Monday, August 24, 2020 8:29 AM

To: Germer, Matthew J (BPA) - PTM-5 < mjgermer@bpa.gov>

Cc: Symonds, Mark C (BPA) - B-3 <mcsymonds@bpa.gov>; Spain, Alex J (MFE)(BPA) - PTF-5

<ajspain@bpa.gov>; Federovitch,Eric C (BPA) - PTM-5 <ecfederovitch@bpa.gov>; Gaube,Stephen J (BPA) -

PTF-5 <sjgaube@bpa.gov>

Subject: RE: FY 20 NSR (Study 25 update 1): 8/20/20 with attachment

A slide added to the market landscape presentation

From: Germer, Matthew J (BPA) - PTM-5 < mjgermer@bpa.gov >

Sent: Monday, August 24, 2020 8:27 AM

To: Cooper, Suzanne B (BPA) - PT-5 < sbcooper@bpa.gov >

Cc: Symonds, Mark C (BPA) - B-3 <mcsymonds@bpa.gov>; Spain, Alex J (MFE)(BPA) - PTF-5

<aispain@bpa.gov>; Federovitch,Eric C (BPA) - PTM-5 < ecfederovitch@bpa.gov>

Subject: RE: FY 20 NSR (Study 25 update 1): 8/20/20 with attachment

This morning I'll be putting together the FY 21 study 03 NSR report data for Amy Attinasi. PSRF is looking to get the data as soon as possible for putting together the FY 21 Start of Year forecast. That said, I should have time today to work on a retro. Were you thinking of a retro slide for the QPMC Market Landscape presentation, or a high level retro that could be referenced as needed at the meeting?

Matt Germer

From: Cooper, Suzanne B (BPA) - PT-5 <sbcooper@bpa.gov>

Sent: Monday, August 24, 2020 7:56 AM

To: Germer, Matthew J (BPA) - PTM-5 <migermer@bpa.gov>

Cc: Symonds, Mark C (BPA) - B-3 < mcsymonds@bpa.gov >; Spain, Alex J (MFE)(BPA) - PTF-5

>a>a<a href="mailto:spain@bpa.

Subject: RE: FY 20 NSR (Study 25 update 1): 8/20/20 with attachment

(b) (5)

From: Germer, Matthew J (BPA) - PTM-5 < mjgermer@bpa.gov>

Sent: Monday, August 24, 2020 7:49 AM

To: Cooper, Suzanne B (BPA) - PT-5 < sbcooper@bpa.gov >

Cc: Symonds, Mark C (BPA) - B-3 < mcsymonds@bpa.gov >, Spain, Alex J (MFE)(BPA) - PTF-5

<aispain@bpa.gov>, Federovitch,Eric C (BPA) - PTM-5 <ecfederovitch@bpa.gov>

Subject: RE: FY 20 NSR (Study 25 update 1): 8/20/20 with attachment



Matt Germer

From: Cooper,Suzanne B (BPA) - PT-5 < sbcooper@bpa.gov>

Sent: Monday, August 24, 2020 7:41 AM

To: Germer, Matthew J (BPA) - PTM-5 < mjgermer@bpa.gov >

Cc: Symonds,Mark C (BPA) - B-3 < mcsymonds@bpa.gov">mcsymonds@bpa.gov; Spain,Alex J (MFE)(BPA) - PTF-5 ajspain@bpa.gov; Federovitch,Eric C (BPA) - PTM-5 ecfederovitch@bpa.gov>

Subject: RE: FY 20 NSR (Study 25 update 1): 8/20/20 with attachment

(b) (5)

From: Germer, Matthew J (BPA) - PTM-5 < mjgermer@bpa.gov>

Sent: Monday, August 24, 2020 7:10 AM

To: Cooper,Suzanne B (BPA) - PT-5 < sbcooper@bpa.gov >

Cc: Symonds, Mark C (BPA) - B-3 <mcsymonds@bpa.gov>; Spain, Alex J (MFE)(BPA) - PTF-5

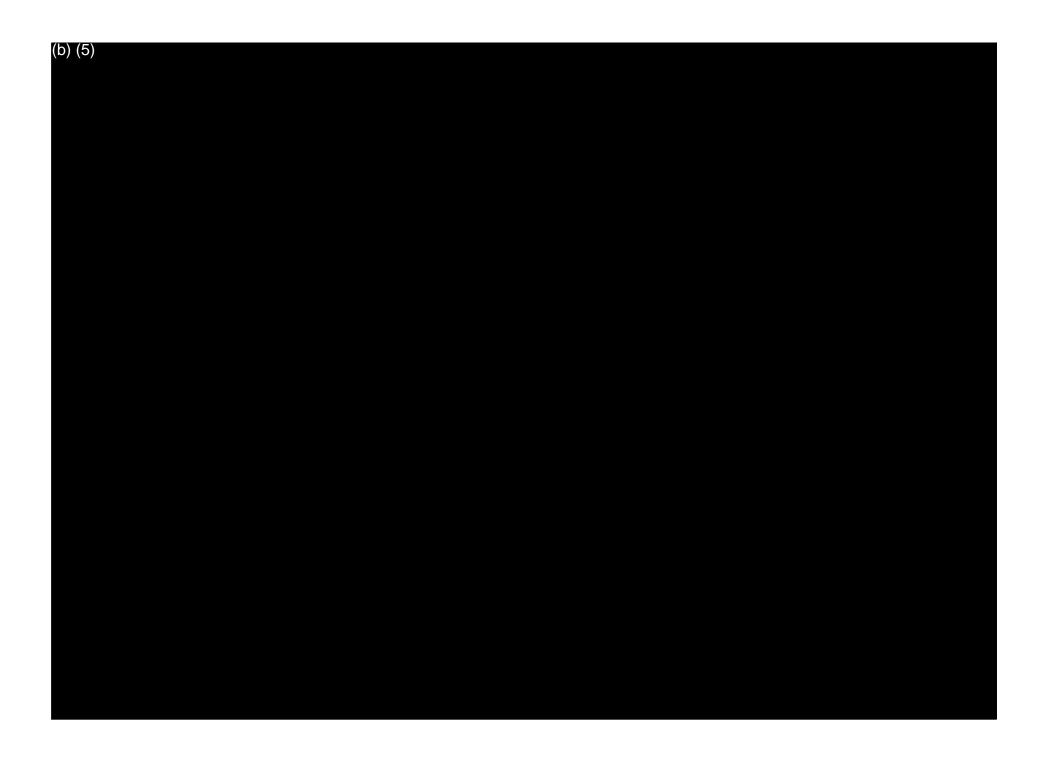
<aispain@bpa.gov>; Federovitch,Eric C (BPA) - PTM-5 <ecfederovitch@bpa.gov>

Subject: FY 20 NSR (Study 25 update 1): 8/20/20 with attachment

Good morning Suzanne,

(b) (5)

Highlights:



(b) (5)

Let me know if you have any questions.

Matt Germer

Operations Research Analyst | Market Analysis & Pricing

Bonneville Power Administration (BPA)

bpa.gov | 503.230.7378

May 2020 Market Landscape

Quarterly Power Management Committee

Meeting

August 27, 2020



Agenda

- Natural Gas and Power Market Update
- West Coast Heat Wave Summary

Quarterly PMC Meeting, 5/19/20 Internal Use Only 2

BONNEVILLE POWER ADMINISTRATION



Natural Gas and Power Update

Michael to add

Quarterly PMC Meeting, <Date> Internal Use Only

BONNEVILLE POWER ADMINISTRATION

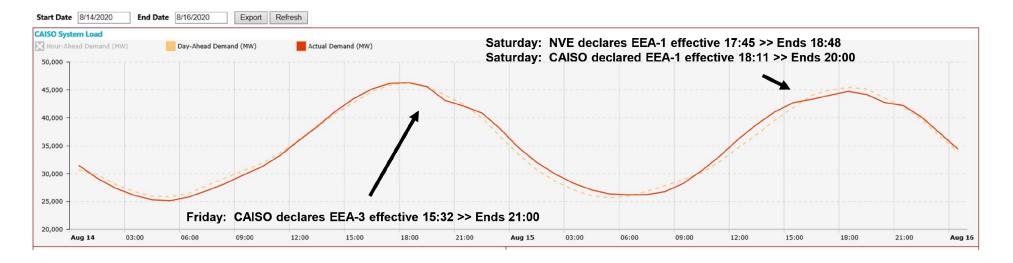


EEAs and BPA Marketing Overview

Quarterly PMC Meeting, <Date> Internal Use Only 6

CAISO System Load– Friday/Saturday

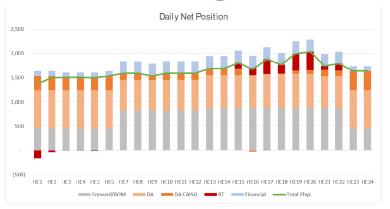
Thursday: CAISO declares preemptive EEA-1 for 8/14 16:00 – 21:00



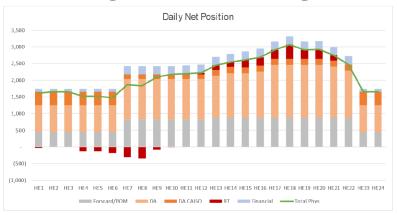
NOTE: CAISO Wind/Solar Renewables and EEA definitions are in the Appendix

Quarterly PMC Meeting, Date Internal Use Only

Marketing Summary – Friday/Saturday



8/14/2020	aMW	Net Revenue		\$/MWh	
RT	61	\$	134,300	\$	91.55
DA CAISO	170	\$	301,015	\$	73.94
DA	704	\$	1,145,007	\$	67.81
Forward/BOM	721	\$	642,812	\$	37.16
Total	1,655	\$	2,223,134	\$	55.96
Financial	200	\$	(23,852)	\$	(4.97)
NTSA/STLA		\$	-		



8/15/2020	aMW	Net Revenue		\$/MWh	
RT	43	\$	217,631	\$	212.74
DA CAISO	242	\$	374,337	\$	64.59
DA	1,178	\$	1,713,027	\$	60.58
Forward/BOM	721	\$	642,812	\$	37.16
Total	2,183	\$	2,947,806	\$	56.26
Financial	200	\$	(23,852)	\$	(4.97)
NTSA/STLA		\$	-		

NOTE: Day Ahead and Real Time Operations and Commercial actions and observations documented in Appendix.

Quarterly PMC Meeting, <Date>
Internal Use Only

8

CAISO System Load– Sunday/Monday



Monday: Imperial Irrigation District (IID) declares EEA-1 effective 10:44 >> Ends 20:37

Monday: CAISO declares EEA-1 effective 12:05 >> EEA-2 effective 15:05 >> EEA-3 effective 15:31 >> EEA-2 effective 19:31 >> Ends 21:24

Monday: Puget declares EEA-1 effective 12:55 >> Ends 16:46
Monday: Grant/Shell declares EEA-1 effective 14:48 >> Ends 17:49

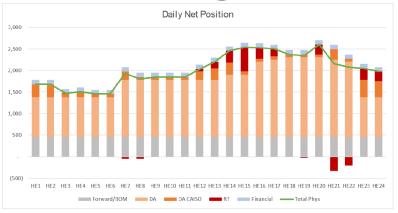
Monday: Avangrid declares EEA-1 effective 15:05 >> Ends 19:05

Monday: NVE declares EEA-1 effective 18:00 >> Ends 19:25

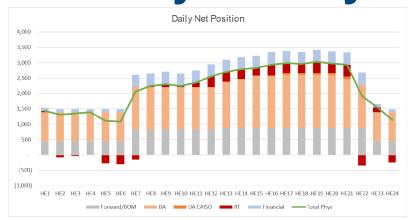
NOTE: CAISO Wind/Solar Renewables and EEA definitions are in the Appendix

Quarterly PMC Meeting, Date Internal Use Only

Marketing Summary – Sunday/Monday



8/16/2020	aMW	Net Revenue		\$/MWh	
RT	65	\$	162,692	\$	104.89
DA CAISO	151	\$	229,815	\$	63.50
DA	1,351	\$	2,429,910	\$	74.92
Forward/BOM	450	\$	324,720	\$	30.07
Total	2,017	\$	3,147,137	\$	65.02
Financial	100	\$	(35,520)	\$	(14.80)
NTSA/STLA		\$	(717,747)		



8/17/2020	aMW	Net Revenue		\$/MWh	
RT	97	\$	1,538,864	\$	658.76
DA CAISO	14	\$	164,487	\$	476.77
DA	1,343	\$	4,047,433	\$	125.60
Forward/BOM	721	\$	667,233	\$	38.57
Total	2,175	\$	6,418,017	\$	122.93
Financial	300	\$	(324,300)	\$	(45.04)
NTSA/STLA		\$	(1,444,655)		

NOTE: Day Ahead and Real Time Operations and Commercial actions and observations documented in Appendix.

Quarterly PMC Meeting, <Date> Internal Use Only 10

CAISO System Load- Tuesday



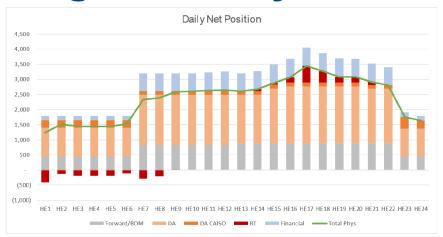
CAISO declares EEA-1 effective 11:30 >> EEA-2 effective 12:55 >> EEA-3 effective 14:00 >> EEA-2 effective 19:46 >> Ends 20:31 NEVP declares EEA-1 effective 12:27 >> EEA-3 effective 15:26 >> Ends 20:33 IID declares EEA-3 effective 16:09 >> EEA-1 effective 20:01 >> Ends 21:06 PNM declares EEA-2 effective 16:21 >> Ends 21:02

NOTE: CAISO Wind/Solar Renewables and EEA definitions are in the Appendix

Quarterly PMC Meeting, Date Internal Use Only 11

00000011

Marketing Summary – Tuesday



8/18/2020	aMW	Net Revenue		\$/MWh	
RT	1	\$	246,844	\$	8,815.86
DA CAISO	172	\$	790,178	\$	191.84
DA	1,482	\$	8,381,068	\$	235.62
Forward/BOM	721	\$	678,988	\$	39.25
Total	2,376	\$	10,097,078	\$	177.09
Financial	450	\$	(994,512)	\$	(92.08)
NTSA/STLA		Ś	(2,313,922)		

NOTE: Day Ahead and Real Time Operations and Commercial actions and observations documented in Appendix.

CAISO System Load– Wednesday



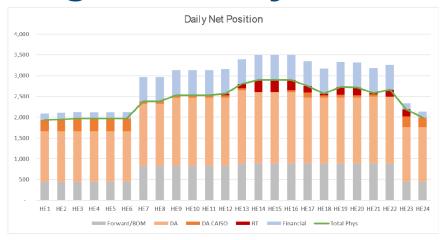
SRP declares EEA-1 effective 11:52 >> Ends 14:52 NEVP declares EEA-1 effective 12:21 >> Ends 19:21

NOTE: CAISO Wind/Solar Renewables and EEA definitions are in the Appendix

Quarterly PMC Meeting, <Date> Internal Use Only 13

00000011

Marketing Summary – Wednesday



8/19/2020	aMW	Net Revenue		\$/MWh	
RT	81	\$	117,275	\$	60.45
DA CAISO	127	\$	224,137	\$	73.78
DA	1,501	\$	7,316,244	\$	203.14
Forward/BOM	721	\$	662,886	\$	38.32
Total	2,429	\$	8,320,542	\$	142.73
Financial	450	\$	(544,380)	\$	(50.41)
NTSA/STLA		\$	(1,353,971)		

NOTE: Day Ahead and Real Time Operations and Commercial actions and observations documented in Appendix.

Energy and EIM Market Performance Overview

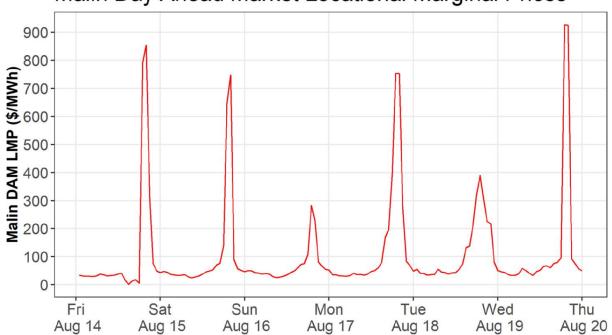
Quarterly PMC Meeting, <Date> Internal Use Only 15

00000011

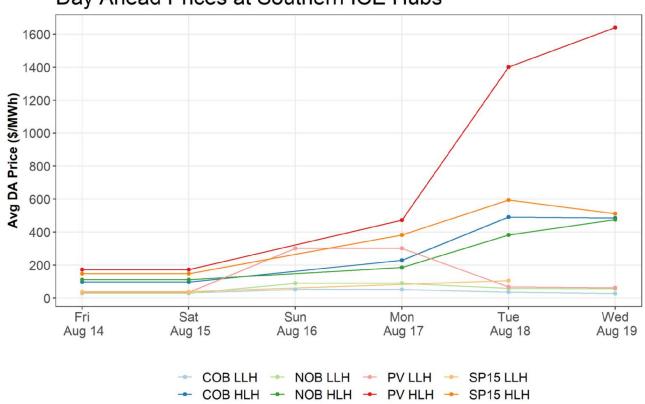
Mid-C Day Ahead Prices



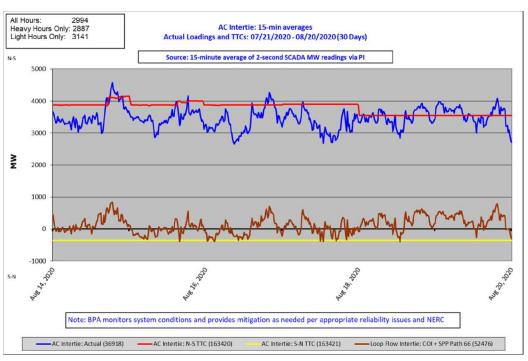
Malin Day Ahead Market Locational Marginal Prices

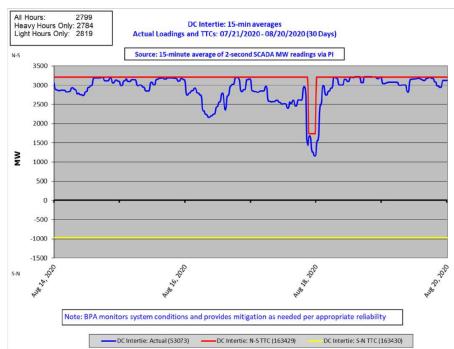


Day Ahead Prices at Southern ICE Hubs



Intertie Transmission Flows

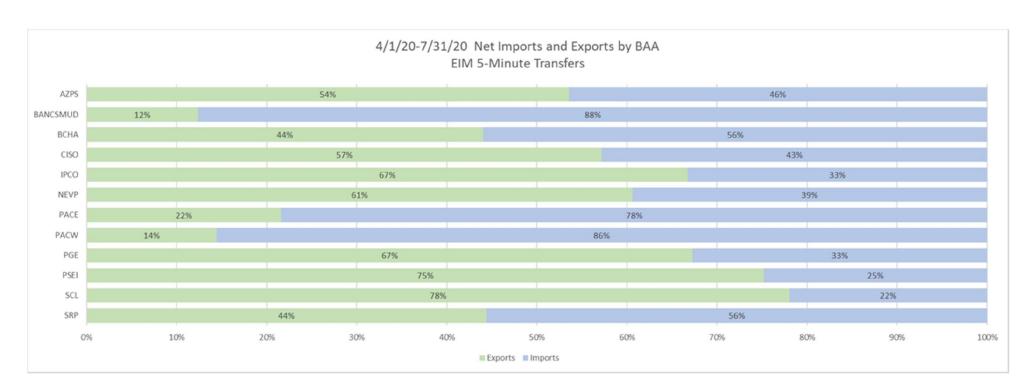




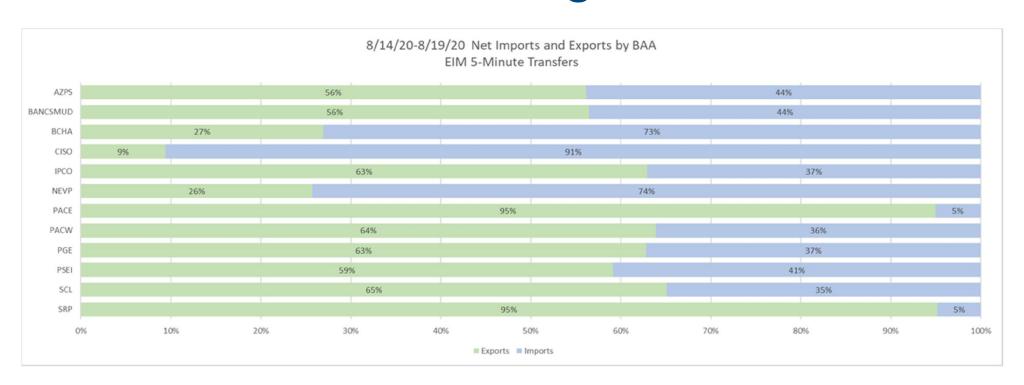
Quarterly PMC Meeting, <Date> Internal Use Only 19

00000011

EIM Flows – "Normal"



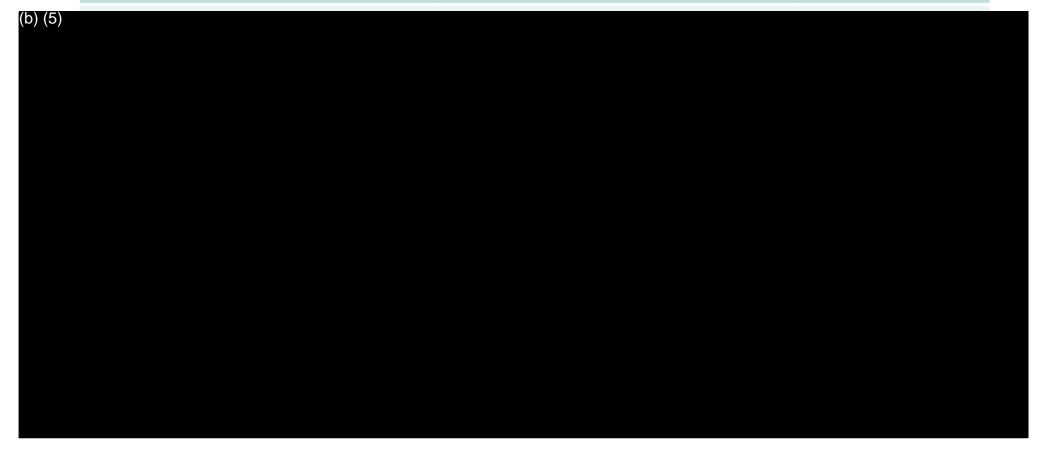
EIM Flows – During Heat Event



Quarterly PMC Meeting, <Date>

Appendix

Day Ahead Operations Planning and Marketing: Friday/Saturday





CAISO Wind & Solar – Friday/Saturday



Saturday: CAISO Solar falls in the afternoon and the Wind drops around HE 17

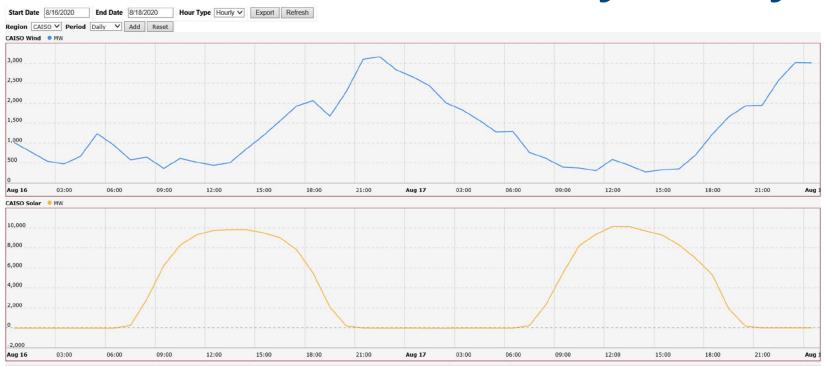
Quarterly PMC Meeting, Date
Internal Use Only
25

Day Ahead Operations Planning and Marketing: Sunday/Monday

Real Time: Sunday/Monday

(b) (5)

CAISO Wind & Solar – Sunday/Monday



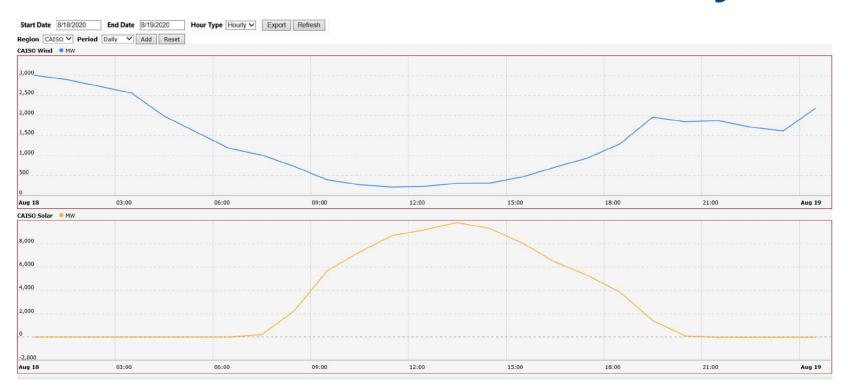
Quarterly PMC Meeting, Date
Internal Use Only
28

Day Ahead Operations Planning and Marketing: Tuesday

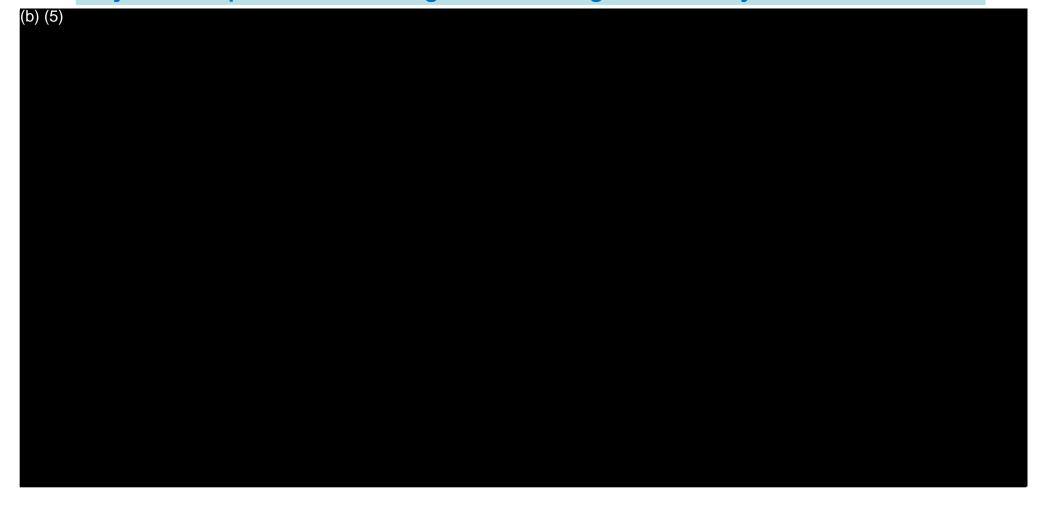


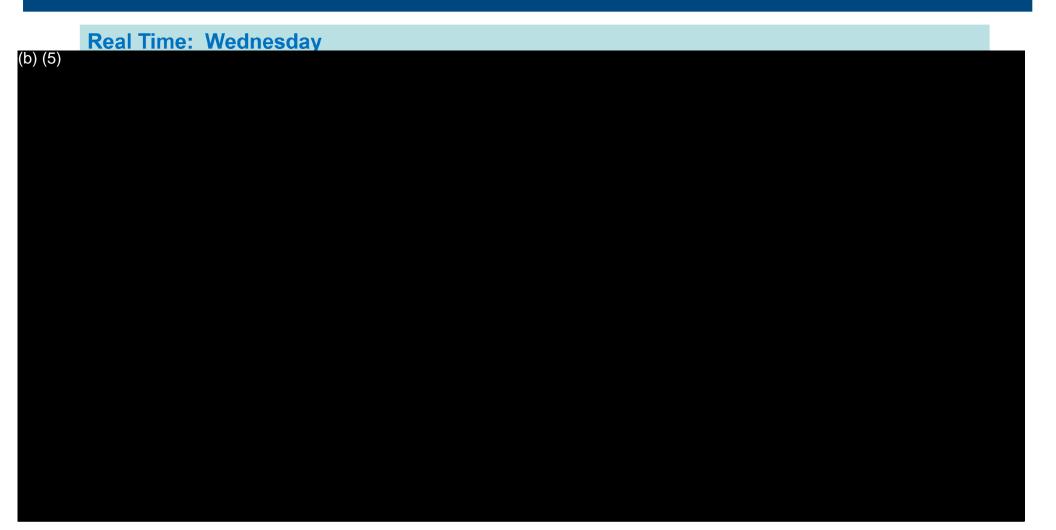
(b) (5)

CAISO Wind & Solar – Tuesday

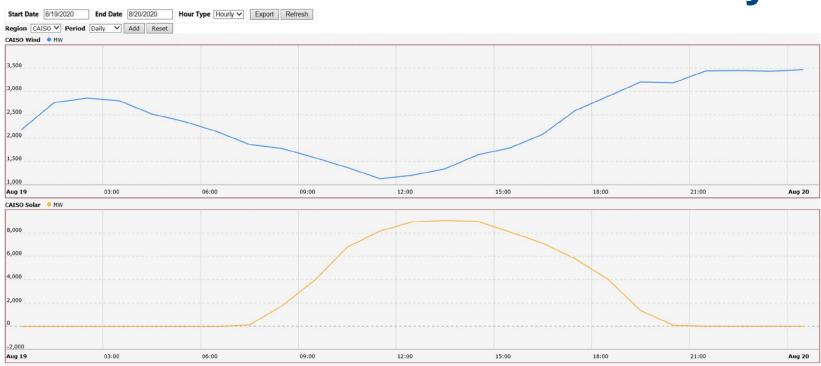


Day Ahead Operations Planning and Marketing: Wednesday





CAISO Wind & Solar – Wednesday



Day Ahead Rules of Engagement



EEA Defined

An Energy Emergency Alert (EEA) may be initiated only by a Reliability Coordinator at 1) the Reliability Coordinator's own request, or 2) upon the request of an energy deficient Balancing Authority.

EEA 1 — All available generation resources in use.

Circumstances:

The Balancing Authority is experiencing conditions where all available generation resources are committed to meet firm Load, firm transactions, and reserve commitments, and is concerned about sustaining its required Contingency Reserves.

Non-firm wholesale energy sales (other than those that are recallable to meet reserve requirements) have been curtailed.

EEA 2 — Load management procedures in effect.

Circumstances:

The Balancing Authority is no longer able to provide its expected energy requirements and is an energy deficient Balancing Authority.

An energy deficient Balancing Authority has implemented its Operating Plan(s) to mitigate Emergencies.

An energy deficient Balancing Authority is still able to maintain minimum Contingency Reserve requirements.

During EEA 2, Reliability Coordinators and energy deficient Balancing Authorities have the following responsibilities:

EEA 3 —Firm Load interruption is imminent or in progress.

Circumstances:

The energy deficient Balancing Authority is unable to meet minimum Contingency Reserve requirements.

During EEA 3, Reliability Coordinators and Balancing Authorities have the following responsibilities:

Continue actions from EEA 2. The Reliability Coordinators and the energy deficient Balancing Authority shall continue to take all actions initiated during EEA 2.

Declaration Period. The energy deficient Balancing Authority shall update its Reliability Coordinator of the situation at a minimum of every hour until the EEA 3 is terminated. The Reliability Coordinator shall update the energy deficiency information posted on the RCIS website as changes occur and pass this information on to the neighboring Reliability Coordinators, Balancing Authorities, and Transmission Operators.

Reevaluating and revising SOLs and IROLs. The Reliability Coordinator shall evaluate the risks of revising SOLs and IROLs for the possibility of delivery of energy to the energy deficient Balancing Authority. Reevaluation of SOLs and IROLs shall be coordinated with other Reliability Coordinators and only with the agreement of the Transmission Operator whose Transmission Owner (TO) equipment would be affected. SOLs and IROLs shall only be revised as long as an EEA 3 condition exists, or as allowed by the Transmission Owner whose equipment is at risk. The following are minimum requirements that must be met before SOLs or IROLs are revised:

Energy deficient Balancing Authority obligations. The energy deficient Balancing Authority, upon notification from its Reliability Coordinator of the situation, it will immediately take whatever actions are necessary to mitigate any undue risk to the Interconnection. These actions may include Load shedding.

Quarterly PMC Meeting, Date Internal Use Only 36

BPA Emergency Energy Protocols

"If a utility is unable to acquire sufficient supplies in the market place to meet its firm load obligations and Bonneville is not offering surplus energy, the requesting utility will need to confirm it has taken the following steps prior to Bonneville deciding whether to make any extraordinary operations changes to generate additional supplies that would have the effect of interrupting hydro operations mitigation measures implemented to protect ESA-listed fish species."

- Merchant Alert
- 2. Work through its BA to have the RC West issue appropriate EEA
- 3. After issuing EEA-2, utility must also have:
 - a) Curtailed sales that won't have adverse impact to human health and safety
 - b) Increase any possibly generation
 - c) Made a public appeal for power conservation if time permits

Hydro Scheduler (PGSD) will assess FCRPS hydro operations and seek permission from VP Generation Supply before interrupt hydro operations to generate additional power contingent on Real Time Marketers (PTFR) ability to acquire transmission and schedule emergency power.

Quarterly PMC Meeting, Date Internal Use Only 37

From: Henderson, Michael R (BPA) - CBC-7

Sent: Wed Aug 26 08:33:25 2020

To: McDonald, Thomas A (BPA) - C-7; Cooper, Suzanne B (BPA) - PT-5; Johnson, Tim A (BPA) - LP-7; Coseo, Nadine M (BPA) - FT-2; Connolly, Kieran P (BPA) - PG-5

Cc: Spain,Alex J (MFE)(BPA) - PTF-5; Federovitch,Eric C (BPA) - PTM-5; Alders,Kyna L (BPA) - PG-5; Palandri,Anthony (BPA) - CBC-7; Tran,Tu T (BPA) - CBC-7; Green,Mitchell R (BPA) - CBC-7

Subject: PGE Third Quarter Realized Losses of \$104 Million

Importance: Normal

Good morning – As you are probably aware, PGE provided a press release on Monday, August 24 (link below) summarizing third quarter losses of \$104M. They've also filed form 8-K with the SEC, notifying shareholders and investors of this major event. Below are some key points from their press release:

- Third Quarter Realized Losses of \$104 Million and Unrealized Mark-to-Market Losses of \$23 Million in the Company's Energy Trading Portfolio as of August 24, 2020
- Total Third Quarter Losses in the Portfolio are Estimated to be Up to \$155 Million Subject to Market Conditions
- No Impact Expected to Dividend Guidance or Long-Term EPS Growth Rate; Company Remains Financially Sound, with Ample Liquidity

PGE has not provided details around the trades that resulted in the losses yet, but indicated the recent surge in prices and transmission constraints were contributing factors. PGE has developed a special committee and hired outside consultants to assist in understanding what happened and provide recommendations for changes to their

risk management program.

(b) (5)

We will continue to monitor the situation as it unfolds, particularly as it relates to changes and improvements in PGE's Risk Management program.

PGE Press Release

https://portlandgeneral.com/our-company/news-room/news-releases/2020/08-24-2020-portland-general-electric-provides-business-update? ga=2.250228870.1419718019.1598301755-1692792251.1593098841

PGE SEC Disclosure

https://investors.portlandgeneral.com/node/17091/html#ex993employeeeml.htm

Mike

From: Cooper, Suzanne B (BPA) - PT-5

Sent: Wed Aug 26 12:50:12 2020

To: Cook, Joel D (BPA) - P-6; Manary, Michelle L (BPA) - F-2

Cc: Spain, Alex J (MFE)(BPA) - PTF-5; Symonds, Mark C (BPA) - B-3

Subject: RE: BPA's Heat Wave Results (Not another PGE)

Importance: Normal

Thanks, Michelle. You'll see in the slides for tomorrow that we broke out the financials as part of showing the net revenue during this event. Feel free to chime in tomorrow if there's more to add.

From: Cook, Joel D (BPA) - P-6 < jdcook@bpa.gov>

Sent: Wednesday, August 26, 2020 9:41 AM

To: Manary, Michelle L (BPA) - F-2 <mlmanary@bpa.gov>; Cooper, Suzanne B (BPA) - PT-5

<sbcooper@bpa.gov>

Subject: RE: BPA's Heat Wave Results (Not another PGE)

Thank you.

From: Manary, Michelle L (BPA) - F-2 < mlmanary@bpa.gov < mailto:mlmanary@bpa.gov >>

Sent: Wednesday, August 26, 2020 9:03 AM

To: Cooper, Suzanne B (BPA) - PT-5 < sbcooper@bpa.gov">sbcooper@bpa.gov>; Cook, Joel

D (BPA) - P-6 < <u>idcook@bpa.gov</u> < <u>mailto:jdcook@bpa.gov</u> > **Subject:** FW: BPA's Heat Wave Results (Not another PGE)

Looks like my crew was working with yours and risk already so no different news here. Below is the write-up.

Michelle

Sent: Wednesday, August 26, 2020 8:52 AM

To: Manary, Michelle L (BPA) - F-2 < mlmanary@bpa.gov < mailto:mlmanary@bpa.gov >>; Dunning, Christopher G (BPA) - F-2 < cgdunning@bpa.gov < mailto:cgdunning@bpa.gov >>;

Kintz, Jesse H (BPA) - F-2 < ihkintz@bpa.gov < mailto: jhkintz@bpa.gov >>; Coseo, Nadine M (BPA) -

FT-2 <<u>nmcoseo@bpa.gov</u> <<u>mailto:nmcoseo@bpa.gov</u>>; Wittig,Veronica (BPA) - FR-2

<vxwittig@bpa.gov <mailto:vxwittig@bpa.gov>>

Cc: Heim, Darren L (BPA) - PTL-5 <dlheim@bpa.gov <mailto:dlheim@bpa.gov>>

Subject: BPA's Heat Wave Results (Not another PGE)

Michelle,



https://portlandgeneral.com/our-company/news-room/portland-general-electric-provides-business-up https://portlandgeneral.com/our-company/news-room/portland-general-electric-provides-business-up

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

Bonneville Power Administration

Phone: (503) 230-4952 | Email: bmagre@bpa.gov <mailto:bmagre@bpa.gov>

From: Postrel, Ethan D (BPA) - FRT-2

Sent: Wed Aug 26 07:36:55 2020

To: Agre, Benjamin M (BPA) - FRT-2; ADL_FRT_BPA_ONLY

Subject: RE: [EXTERNAL] Daily Statement For Date 2020-08-25, for ID 37665, RPTID dpdfstm

Importance: Normal

(b) (5)

----Original Message-----

From: Agre, Benjamin M (BPA) - FRT-2 < bmagre@bpa.gov>

Sent: Wednesday, August 26, 2020 7:36 AM

To: ADL_FRT_BPA_ONLY <ADL_FRT_BPA_ONLY@BPASite1.bpa.gov>

Subject: FW: [EXTERNAL] Daily Statement For Date 2020-08-25, for ID 37665, RPTID dpdfstm

(b) (5)

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

BONNEVILLE POWER ADMINISTRATION

Phone: (503) 230-4952 | Email: bmagre@bpa.gov

----Original Message-----

From: ADMIS Reports <admis.reports@admis.com>

Sent: Tuesday, August 25, 2020 7:00 PM

To: Agre, Benjamin M (BPA) - FRT-2 < bmagre@bpa.gov>

Subject: [EXTERNAL] Daily Statement For Date 2020-08-25, for ID 37665, RPTID dpdfstm

- a. Report Name = Daily Statements
- b. Report For = 37665

- c. For Business Date = 2020-08-25
- d. For Report = dpdfstm e. Run Date = 20200825 21:08:12
- f. Environment = MEM

View your daily and monthly statements and get up to date live account information online at the ADMIS Membersite Simply login here: https://members1.admis.com/Account/Login with your username/password. Contact supportdesk@admis.com if you need any assistance with username/password.

From: Palandri, Anthony (BPA) - CBC-7

Sent: Thu Aug 27 14:23:51 2020

To: Cooper, Suzanne B (BPA) - PT-5; Johnson, Tim A (BPA) - LP-7; McDonald, Thomas A (BPA) - C-7; Coseo, Nadine M

(BPA) - FT-2

Cc: Dunning, Christopher G (BPA) - F-2; Freudenthal, Michael J (BPA) - CN-7; Cocks, Michael D (BPA) - PTM-5;

DeForest,Lon C (BPA) - PTM-5; Demovsek,David K (BPA) - PTF-5; Federovitch,Eric C (BPA) - PTM-5; Germer,Matthew

J (BPA) - PTM-5; Harris, Marcus A (BPA) - K-7; Henderson, Michael R (BPA) - CBC-7; Hansen, Hanh M (BPA) - FRP-2;

Le,Nga (Dan) (MFE)(BPA) - PTF-5; Miller,Mark E (MFE)(BPA) - PTL-5; Schaeffer,Virginia K (BPA) - LG-7; Spain,Alex J

(MFE)(BPA) - PTF-5; Westman, Erik D (BPA) - CBE-7; Josephson, Ryan D (BPA) - FTO-2; Gaube, Stephen J (BPA) -

PTF-5; Annamalai, Maler V (BPA) - PGPO-5; Allen, Adrian S (BPA) - PTL-5; Heim, Darren L (BPA) - PTL-5;

Weinstein, Jason C (BPA) - PSS-6; Tran, Tu T (BPA) - CBC-7; Shea, Jessica C (BPA) - CBE-7; Upham, Kimberly A (BPA) -

PSS-6; French, Jeffrey D (BPA) - CBC-7; Davidson, Bradley G (MFE)(BPA) - PTF-5; Mills, Justin Z (MFE)(BPA) - PTF-5;

Cook, Joel D (BPA) - P-6; Agre, Benjamin M (BPA) - FRT-2; Pompel, Marie A (BPA) - PTM-5; Deuber, Thomas S (BPA) -

PTM-5; Naef,Amber L (BPA) - FRT-2; Bleiler,Damen C (BPA) - FTL-2; Petty,Robert J (BPA) - PGP-5; Miller,Todd E (BPA)

- LP-7; Egerdahl, Ryan J (BPA) - PGPR-5; Postrel, Ethan D (BPA) - FRT-2; Jain, Neel R (CONTR) - CBC-7;

Rodrigues, Melissa Y (BPA) - CBC-7; Ludwig, Stephanie L (MFE)(BPA) - PTFR-5

Subject: Daily Risk Report 08-27-2020

Importance: Normal

Attachments: image001.png

Daily Risk Report Link:

Today's Daily Risk Report

(b) (2)

Note: This email and/or the attached files are **not to be distributed** or forwarded to anyone who is not on the approved distribution list.

From: Pu-Folkes, Christiane

Sent: Thu Sep 03 08:11:02 2020

To: Agre, Benjamin M (BPA) - FRT-2; Postrel, Ethan D (BPA) - FRT-2; Sotelo, David

Cc: ADL_FRT_BPA_ONLY; Penn,Kristin M (BPA) - FRF-2; Accounts Receivable FTOA; Cash Forecasting; NYAdministration;

Calhoun, Karla R (CONTR) - FTOA-2; Palandri, Anthony (BPA) - CBC-7

Subject: [EXTERNAL] RE: [EXTERNAL] Margin Excess 92233

Importance: Normal

Attachments: image001.png

Good Morning Ben,

We will remit funds as requested.

Have a great day

Stay Safe!

Christiane Pu-fo&ntsp; Client Support Manager

ADM Investor Services Inc.

One Penn Plaza Suite 4421

New York, NY 10119

t +1.212.785.1555

admis.com

1

&n bsp

From: Spain, Alex J (MFE)(BPA) - PTF-5

Sent: Thu Sep 03 09:04:07 2020

To: Mills, Justin Z (MFE)(BPA) - PTF-5; Sotelo, David

Cc: Agre, Benjamin M (BPA) - FRT-2

Subject: RE: [EXTERNAL] BPA - Pls add EQUUS for ICE Clearing

Importance: Normal

Attachments: image001.png; image003.png

Correct

From: Mills, Justin Z (MFE)(BPA) - PTF-5 < jzmills@bpa.gov>

Sent: Thursday, September 3, 2020 9:02 AM

To: Sotelo, David <David.Sotelo@admis.com>; Spain,Alex J (MFE)(BPA) - PTF-5 <ajspain@bpa.gov>

Cc: Agre,Benjamin M (BPA) - FRT-2
bmagre@bpa.gov>

Subject: RE: [EXTERNAL] BPA - Pls add EQUUS for ICE Clearing

That is correct. Thank you David!

Thanks,

Justin Mills | Day-Ahead Trader | Bonneville Power Administration

503.230.5855 | <u>jzmills@bpa.gov</u> |

From: Sotelo, David < <u>David.Sotelo@admis.com</u>> Sent: Thursday, September 3, 2020 8:59 AM To: Spain, Alex J (MFE)(BPA) - PTF-5 <a jspain@bpa.gov>

Cc: Mills, Justin Z (MFE)(BPA) - PTF-5 < <u>izmills@bpa.gov</u>>; Agre, Benjamin M (BPA) - FRT-2 < <u>bmagre@bpa.gov</u>>

Subject: [EXTERNAL] RE: [EXTERNAL] BPA - PIs add EQUUS for ICE Clearing

Alex,

We added the below broker –it's the only Equus entity on ICE – confirm the name with broker please.

From: Spain, Alex J (MFE)(BPA) - PTF-5 [mailto:ajspain@bpa.gov]

Sent: Thursday, September 03, 2020 10:45 AM **To:** Sotelo, David < David. Sotelo@admis.com>

Cc: Mills, Justin Z (MFE)(BPA) - PTF-5 < <u>izmills@bpa.gov</u>>; Agre, Benjamin M (BPA) - FRT-2 < <u>bmagre@bpa.gov</u>>

Subject: [EXTERNAL] BPA - Pls add EQUUS for ICE Clearing

 David,

Please add the broker EQUUS to the approved brokers BPA can clear Financial Power. We have this ability thru our broker TULLET, but need the same optionality to be extended to EQUUS. We have a Financial with EQUUS that was traded this morning.

Can we set-up the Clearing arrangement with EQUUS today?

I have cc'd Ben and the trader, Justin Mills, for awareness.

 Alex Spain

Trading Floor Manager

BPA

503-230-5780

Confidentiality Notice:

This message may contain confidential or privileged information, or information that is otherwise exempt from

disclosure. If you are not the intended recipient, you should promptly delete it and should not disclose, copy or distribute it to others.

From: King, Matt

Sent: Tue Sep 08 10:45:02 2020

Subject: [EXTERNAL] FW: SFTP IP Address being added - Saturday September 12th

Importance: Normal

Attachments: image001.png

Classification: Internal

ADMIS NOTICE

DATE: &

FROM: &

ADMIS is taking further steps to provide resiliency to its SFTP hosting service. ADMIS is adding an additional IP address to its SFTP hosting service on Saturday September 12th.

SFTP information:

HOST SFTP.ADMIS.COM port 22

KEEP Current IP(b) (2)

ADD Additional IP: 10/ 10/

ADMIS SFTP hostname – SFTP.ADMIS.COM – is not changing. If you do not restrict access to external connections by IP, then no changes will be required by you.

you do restrict access to external connections by IP, then you will need to whitelist the additional IP shown above (ADD
dditional IP: (b) (2)
nbsp;
ou will need to allow both IP's. ADMIS encourages you to use Telnet to test connectivity to the new additional IP.
you have problems connecting to the new IP, please contact ADMIS Support Desk at <u>supportdesk@admis.com</u>
nbsp;
ne additional IP (b) (2) seems s being added to our SFTP hosting service on Saturday September 12th.
nbsp;
nbsp;
nbsp;
nank you,
nbsp;
att
nbsp;
nbsp;
&n Matt King bsp Vice President Trading Services
ADM Investor Services Inc. 141 W. Jackson Blvd Suite 2100A
Chicago, IL 60604 t +1.312.242.7262
admis.com

Log into ADM to download reports

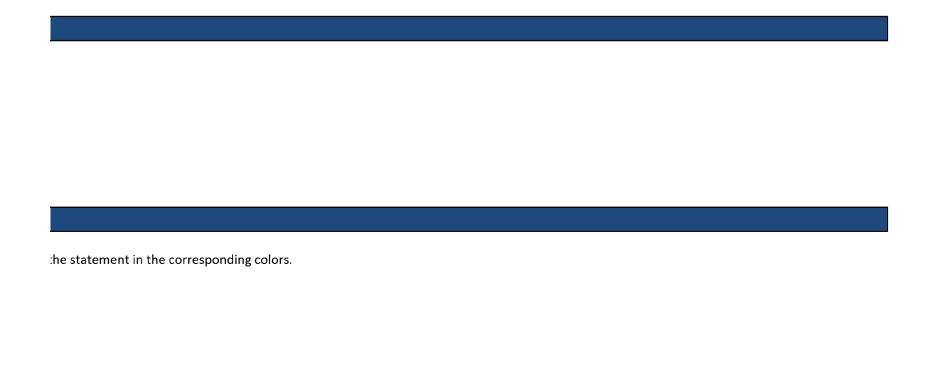
Do this for the last business day of the month after the statement is issued since reports are overridden each day.

- 1. Run report* Position Details to Excel. Copy and paste it over the data in the PositionDetails tab. Ensure the formulas are calculating appropriately.
- 2. Run report* Realized MTD to Excel. Copy and paste it over the data in the Realized MTD tab. Ensure the formulas are calculating appropriately.
- 3. Run report* Trades MTD to Excel. Copy and paste it over the data in the Trades_MTD tab. Ensure the formulas are calculating appropriately.

*Log into ADM > Report Center > Interactive Reports > Office: 988 > Account: (b) (2)

Update FinFutures Summary

- 1. Save the monthly statement to the Monthly Reports folder in Backofc.
- 2. On the second to last page that includes the account summary, highlight the Ending Acct Balance, Net Futures P&L, and Fut Open Trade Equity lines of
- 3. Manually key the Ending Acct Balance in cell B8 and Interst Income in cell B49.
- 4. The rest of the data should update accordingly based on the report tabs.
- 5. Verify the highlighted numbers calculated tie to the highlighted numbers in the statement.
- 6. Include the FinFutures Summary tab in the monthly checklist and reports file.



Unrealized Gains	\$	715,838.00
Unrealized Losses	\$	(781,166.00)
Deelies d Cain	¢	1 020 104 00
Realized Gain	\$	1,020,194.00
Realized Loss	\$	-
Total Fees	\$	(9,003.38)
3. Ending Acct Balance	\$	8,005,089.32
4. Net Futures P&L	\$	1,011,190.62
6. Fut Open Trade Equity	\$	(65,328.00)

BONNEVILLE POWER ADMIN ATTN: DARREN HEIM 905 NE 11TH AVE MAIL PORTLAND OR 97232

DATE LONG/BUY SH

8/14/9

8/14/9

8/14/9

- 1. BEGINNING ACCT BALANCE
- 2. P&L AND CASH ACTIVITY
 3. ENDING ACCT BALANCE
 4. NET PUTURES P&L
 6. PUT OPEN TRADE EQUITY

- 9. ACCT VALUE AT MARKET 11. CONVERTED ACCT VALUE US

PUTURES P&L

Interest Income \$ - (N/A for August 2020) ISTRATION

STOP PR-2

IF YOU HAVE ANY QUESTIONS OR ISSUES REGARDING YOUR STATEMENT THAT YOU ARE UNABLE TO RESOLVE WITH YOUR BROKER, PLEASE CONTACT ADMIS CUSTOMER SERVICE AT 1/800/654-0461 or 312/242-7200.

RT/S	BELL DESCRIPTION	EX	PRICE/LEGND	CC	DEBIT	
25 25•	APR 21 ICE MID-C PWR OPEN TRADE EQUITY AVERAGE SHORT: 11.00000	J	11.00 13.60	US	19,760.00 19,760.00*	
25 25•	MAY 21 ICE MID-C PWR OPEN TRADE EQUITY AVERAGE SHORT: 11.00000	J	11.00 9.35	US		1
25 25•	JUN 21 ICE MID-C PWR OPEN TRADE EQUITY AVERAGE SHORT: 11.00000	J	11.00	US	9,120.00 9,120.00*	

· · · SEG USD · · · 3,261,712.77 4,743,376.55 8,005,089.32 1,011,190.62 65,328.00-

7,939,761.32 7,939,761.32

*** CURRENT MONTH *** YEAR-TO-DATE ***

US 1,011,190.62 5,202,900.42 CREDIT

4,190.00 4,190.00*



Position Details

COB 8/31/2020 8/31/2020	Account	Trade Date				ADM Investor Services, Inc. Position Details						
		Trade Date	Quantity	Multiplier	Units	Column1	Units Description	Exchange	Exch Commodity Code	Column2		
0/24/2020	(b) (2)	20190912	(25)	416.00	(10,400)		MWH	IPE	MDC			
0/31/2020		20191106	(25)	416.00	(10,400)		MWH	IPE	MDC			
8/31/2020		20200210	(25)	416.00	(10,400)		MWH	IPE	MDC			
8/31/2020		20200630	(25)	416.00	(10,400)		MWH	IPE	MDC			
8/31/2020		20190912	(25)	400.00	(10,000)		MWH	IPE	MDC			
8/31/2020		20191106	(25)	400.00	(10,000)		MWH	IPE	MDC			
8/31/2020		20191104	(25)	432.00	(10,800)		MWH	IPE	MDC			
8/31/2020		20191104	(25)	384.00	(9,600)		MWH	IPE	MDC			
8/31/2020		20191104	(25)	416.00	(10,400)		MWH	IPE	MDC			
8/31/2020		20200818	(25)	416.00	(10,400)		MWH	IPE	MDC			
8/31/2020		20200818	(25)	400.00	(10,000)		MWH	IPE	MDC			
8/31/2020		20200818	(25)	416.00	(10,400)		MWH	IPE	MDC			
3/31/2020		20200812	(6)	400.00	(2,400)		MWH	IPE	MPD			
3/31/2020		20200812	(6)	400.00	(2,400)		MWH	IPE	MPD			
3/31/2020		20200812	(4)	400.00	(1,600)		MWH	IPE	MPD			
3/31/2020		20200812	(6)	400.00	(2,400)		MWH	IPE	MPD			
3/31/2020		20200813	(1)	400.00	(400)		MWH	IPE	MPD			
3/31/2020		20200813	(1)	400.00	(400)		MWH	IPE	MPD			
3/31/2020		20200813	(1)	400.00	(400)		MWH	IPE	MPD			
3/31/2020		20200813	(1)	400.00	(400)		MWH	IPE	MPD			
8/31/2020		20200813	(1)	400.00	(400)		MWH	IPE	MPD			
8/31/2020		20200813	(1)	400.00	(400)		MWH	IPE	MPD			
8/31/2020		20200814	(1)	400.00	(400)		MWH	IPE	MPD			
3/31/2020		20200814	(1)	400.00	(400)		MWH	IPE	MPD			
3/31/2020		20200814	(2)	400.00	(800)		MWH	IPE	MPD			
3/31/2020		20200814	(1)	400.00	(400)		MWH	IPE	MPD			
3/31/2020		20200818	(1)	400.00	(400)		MWH	IPE	MPD			
3/31/2020		20200818	(1)	400.00	(400)		MWH	IPE	MPD			
3/31/2020		20200818	(1)	400.00	(400)		MWH	IPE	MPD			
3/31/2020		20200812	(32)	25.00	(800)		MWH	IPE	MXO			
3/31/2020		20200812	(32)	25.00	(800)		MWH	IPE	MXO			
3/31/2020		20200812	(32)	25.00	(800)		MWH	IPE	MXO			
3/31/2020		20200812	(32)	25.00	(800)		MWH	IPE	MXO			
3/31/2020		20200814	(16)	25.00	(400)		MWH	IPE	MXO			
8/31/2020		20200814	(16)	25.00	(400)		MWH	IPE	MXO			

	(b) (2)								
8/31/2020	(b) (2)	20200814	(16)	25.00	(400)	MWH	IPE	MXO	
8/31/2020		20200814	(16)	25.00	(400)	MWH	IPE	MXO	
8/31/2020		20200825	(25)	337.00	(8,425)	MWH	IPE	OMC	
8/31/2020		20190814	(25)	304.00	(7,600)	MWH	IPE	OMC	
8/31/2020		20190814	(25)	344.00	(8,600)	MWH	IPE	OMC	
8/31/2020		20190814	(25)	304.00	(7,600)	MWH	IPE	OMC	

Product	Peak / Offpeak	Contract Month Year	Option Type	Trade Price	Strike	Settlement Price	Mark to Market	Last Trading Date
ICE MID C PEAK	Peak	202008		41.0000		37.8900	32,344.00	20200831
ICE MID C PEAK	Peak	202008		46.0000		37.8900	84,344.00	20200831
ICE MID C PEAK	Peak	202008		48.5000		37.8900	110,344.00	20200831
ICE MID C PEAK	Peak	202008		32.7500		37.8900	(53,456.00)	20200831
ICE MID C PEAK	Peak	202009		41.0000		68.4900	(274,900.00)	20200930
ICE MID C PEAK	Peak	202009		46.0000		68.4900	(224,900.00)	20200930
ICE MID C PEAK	Peak	202010		33.5000		30.8500	28,620.00	20201030
ICE MID C PEAK	Peak	202011		33.5000		35.8500	(22,560.00)	20201130
ICE MID C PEAK	Peak	202012		33.5000		43.9000	(108,160.00)	20201231
ICE MID C PEAK	Peak	202104		19.0000		19.8000	(8,320.00)	20210430
ICE MID C PEAK	Peak	202105		19.0000		16.0500	29,500.00	20210528
ICE MID C PEAK	Peak	202106		19.0000		22.5000	(36,400.00)	20210630
ICE MDCOL DPP	Peak	20200828		44.0000		19.1600	59,616.00	20200828
ICE MDCOL DPP	Peak	20200829		44.0000		19.1600	59,616.00	20200829
ICE MDCOL DPP	Peak	20200830		26.0000		22.3100	5,904.00	20200830
ICE MDCOL DPP	Peak	20200831		44.0000		32.2100	28,296.00	20200831
ICE MDCOL DPP	Peak	20200828		51.0000		19.1600	12,736.00	20200828
ICE MDCOL DPP	Peak	20200828		54.0000		19.1600	13,936.00	20200828
ICE MDCOL DPP	Peak	20200829		51.0000		19.1600	12,736.00	20200829
ICE MDCOL DPP	Peak	20200829		54.0000		19.1600	13,936.00	20200829
ICE MDCOL DPP	Peak	20200831		51.0000		32.2100	7,516.00	20200831
ICE MDCOL DPP	Peak	20200831		54.0000		32.2100	8,716.00	20200831
ICE MDCOL DPP	Peak	20200828		70.0000		19.1600	20,336.00	20200828
ICE MDCOL DPP	Peak	20200829		70.0000		19.1600	20,336.00	20200829
ICE MDCOL DPP	Peak	20200830		30.0000		22.3100	6,152.00	20200830
ICE MDCOL DPP	Peak	20200831		70.0000		32.2100	15,116.00	20200831
ICE MDCOL DPP	Peak	20200828		100.0000		19.1600	32,336.00	20200828
ICE MDCOL DPP	Peak	20200829		100.0000		19.1600	32,336.00	20200829
ICE MDCOL DPP	Peak	20200831		100.0000		32.2100	27,116.00	20200831
ICE MDCL DOPP	OffPeak	20200828		26.0000		15.7900	8,168.00	20200828
ICE MDCL DOPP	OffPeak	20200829		26.0000		15.7900	8,168.00	20200829
ICE MDCL DOPP	OffPeak	20200830		26.0000		22.3100	2,952.00	20200830
ICE MDCL DOPP	OffPeak	20200831		26.0000		22.3100	2,952.00	20200831
ICE MDCL DOPP	OffPeak	20200828		30.0000		15.7900	5,684.00	20200828
ICE MDCL DOPP	OffPeak	20200829		30.0000		15.7900	5,684.00	20200829

ICE MDCL DOPP	OffPeak	20200830	30.0000	22.3100	3,076.00	20200830
ICE MDCL DOPP	OffPeak	20200831	30.0000	22.3100	3,076.00	20200831
ICE MID-C PWR	OffPeak	202011	26.5000	29.3000	(23,590.00)	20201130
ICE MID-C PWR	OffPeak	202104	11.0000	13.6000	(19,760.00)	20210430
ICE MID-C PWR	OffPeak	202105	11.0000	9.3500	14,190.00	20210528
ICE MID-C PWR	OffPeak	202106	11.0000	12.2000	(9,120.00)	20210630

Underlying Future	Underlying Contract Month Year	Trade Price Dec	Settlement Price Dec	Exc Fees	Clear Fees	NFA Fees	Commi	Other Fees
		41.0000	37.8900	(102.50)	0.00	(0.50)	(128.25)	0.00
		46.0000	37.8900	(76.87)	0.00	(0.50)	(128.25)	0.00
		48.5000	37.8900	(76.87)	0.00	(0.50)	(128.25)	0.00
		32.7500	37.8900	(102.50)	0.00	(0.50)	(128.25)	0.00
		41.0000	68.4900	(102.50)	0.00	(0.50)	(128.25)	0.00
		46.0000	68.4900	(76.87)	0.00	(0.50)	(128.25)	0.00
		33.5000	30.8500	(76.87)	0.00	(0.50)	(128.25)	0.00
		33.5000	35.8500	(76.87)	0.00	(0.50)	(128.25)	0.00
		33.5000	43.9000	(76.87)	0.00	(0.50)	(128.25)	0.00
		19.0000	19.8000	(102.50)	0.00	(0.50)	(128.25)	0.00
		19.0000	16.0500	(102.50)	0.00	(0.50)	(128.25)	0.00
		19.0000	22.5000	(102.50)	0.00	(0.50)	(128.25)	0.00
		44.0000	19.1600	(18.00)	0.00	(0.12)	(30.00)	0.00
		44.0000	19.1600	(18.00)	0.00	(0.12)	(30.00)	0.00
		26.0000	22.3100	(12.00)	0.00	(0.08)	(20.00)	0.00
		44.0000	32.2100	(18.00)	0.00	(0.12)	(30.00)	0.00
		51.0000	19.1600	(3.00)	0.00	(0.02)	(5.00)	0.00
		54.0000	19.1600	(3.00)	0.00	(0.02)	(5.00)	0.00
		51.0000	19.1600	(3.00)	0.00	(0.02)	(5.00)	0.00
		54.0000	19.1600	(3.00)	0.00	(0.02)	(5.00)	0.00
		51.0000	32.2100	(3.00)	0.00	(0.02)	(5.00)	0.00
		54.0000	32.2100	(3.00)	0.00	(0.02)	(5.00)	0.00
		70.0000	19.1600	(3.00)	0.00	(0.02)	(5.00)	0.00
		70.0000	19.1600	(3.00)	0.00	(0.02)	(5.00)	0.00
		30.0000	22.3100	(6.00)	0.00	(0.04)	(10.00)	0.00
		70.0000	32.2100	(3.00)	0.00	(0.02)	(5.00)	0.00
		100.0000	19.1600	(3.00)	0.00	(0.02)	(5.00)	0.00
		100.0000	19.1600	(3.00)	0.00	(0.02)	(5.00)	0.00
		100.0000	32.2100	(3.00)	0.00	(0.02)	(5.00)	0.00
		26.0000	15.7900	(5.92)	0.00	(0.64)	(32.00)	0.00
		26.0000	15.7900	(5.92)	0.00	(0.64)	(32.00)	0.00
		26.0000	22.3100	(5.92)	0.00	(0.64)	(32.00)	0.00
		26.0000	22.3100	(5.92)	0.00	(0.64)	(32.00)	0.00
		30.0000	15.7900	(2.96)	0.00	(0.32)	(16.00)	0.00
		30.0000	15.7900	(2.96)	0.00	(0.32)	(16.00)	0.00

30.0000	22.3100	(2.96)	0.00	(0.32)	(16.00)	0.00
30.0000	22.3100	(2.96)	0.00	(0.32)	(16.00)	0.00
26.5000	29.3000	(80.00)	0.00	(0.50)	(320.00)	0.00
11.0000	13.6000	(80.00)	0.00	(0.50)	(320.00)	0.00
11.0000	9.3500	(80.00)	0.00	(0.50)	(320.00)	0.00
11.0000	12.2000	(80.00)	0.00	(0.50)	(320.00)	0.00

User ID	Sub Account	REFNO
dle		
dle		2324321
dle		2304429
dle		3091640
dle		
dle		2324321
dle		2492331
dle		2492331
dle		2492331
dle		2985109
dle		2985109
dle		2985109
bdavidson		3014947
bdavidson		3014947
bdavidson		2989235
bdavidson		3014947
bdavidson		2992563
bdavidson		2994503
bdavidson		2992563
bdavidson		2994503
bdavidson		2992563
bdavidson		2994503
bdavidson		2938175
bdavidson		2938175
bdavidson		2937867
bdavidson		2938175
bdavidson		2943602
bdavidson		2943602
bdavidson		2943602
bdavidson		2989235
bdavidson		2937867
bdavidson		2937867

2937867
2937867
3052226

ADM Investor Services, Inc.

СОВ	Account	Seg Type	Quantity	Units	Units Description	Exchange
20200803	(b) (2)	Seg	(325)	(135,200.0)	MWH	IPE
20200803		Seg	(100)	(32,800.0)	MWH	IPE
20200803		Seg	(32)	(800.0)	MWH	IPE
20200803		Seg	(16)	(400.0)	MWH	IPE
20200803		Seg	(2)	(800.0)	MWH	IPE
20200803		Seg	(1)	(400.0)	MWH	IPE
20200803		Seg	3	1,200.0	MWH	IPE
20200803		Seg	48	1,200.0	MWH	IPE
20200803		Seg	100	32,800.0	MWH	IPE
20200803		Seg	325	135,200.0	MWH	IPE
20200804		Seg	(32)	(800.0)	MWH	IPE
20200804		Seg	(16)	(400.0)	MWH	IPE
20200804		Seg	(2)	(800.0)	MWH	IPE
20200804		Seg	(1)	(400.0)	MWH	IPE
20200804		Seg	(1)	(400.0)	MWH	IPE
20200804		Seg	1	400.0	MWH	IPE
20200804		Seg	3	1,200.0	MWH	IPE
20200804		Seg	48	1,200.0	MWH	IPE
20200818		Seg	(32)	(800.0)	MWH	IPE
20200818		Seg	(32)	(800.0)	MWH	IPE
20200818		Seg	(32)	(800.0)	MWH	IPE
20200818		Seg	(6)	(2,400.0)	MWH	IPE
20200818		Seg	(6)	(2,400.0)	MWH	IPE
20200818		Seg	(4)	(1,600.0)	MWH	IPE
20200818		Seg	4	1,600.0	MWH	IPE
20200818		Seg	6	2,400.0	MWH	IPE
20200818		Seg	6	2,400.0	MWH	IPE
20200818		Seg	32	800.0	MWH	IPE

Realized MTD

Contract Month	Exch Commodity
202007	MDC
202007	OMC
20200730	MXO
20200730	MXO
20200730	MPD
20200730	MPD
20200730	MPD
20200730	MXO
202007	OMC
202007	MDC
20200731	MXO
20200731	MXO
20200731	MPD
20200731	MPD
20200801	MPD
20200801	MPD
20200731	MPD
20200731	MXO
20200814	MXO
20200815	MXO
20200816	MXO
20200814	MPD
20200815	MPD
20200816	MPD
20200816	MPD
20200814	MPD
20200815	MPD
20200814	MXO

20200949 (2)	(2)	20	800.0	NAVA/LI	IPE
20200818 (b)	(2) Seg	32	000.0	MWH	IPE
20200818	Seg	32	800.0	MWH	IPE
20200819	Seg	(32)	(800.0)	MWH	IPE
20200819	Seg	(12)	(4,800.0)	MWH	IPE
20200819 (b)	(2) Seg	12	4,800.0	MWH	IPE
20200819	Seg	32	800.0	MWH	IPE
20200820	Seg	(48)	(1,200.0)	MWH	IPE
20200820	Seg	(20)	(8,000.0)	MWH	IPE
20200820	Seg	20	8,000.0	MWH	IPE
20200820	Seg	48	1,200.0	MWH	IPE
20200821	Seg	(48)	(1,200.0)	MWH	IPE
20200821	Seg	(20)	(8,000.0)	MWH	IPE
20200821	Seg	20	8,000.0	MWH	IPE
20200821	Seg	48	1,200.0	MWH	IPE
20200824	Seg	(48)	(1,200.0)	MWH	IPE
20200824	Seg	(21)	(8,400.0)	MWH	IPE
20200824	Seg	21	8,400.0	MWH	IPE
20200824	Seg	48	1,200.0	MWH	IPE
20200825	Seg	(48)	(1,200.0)	MWH	IPE
20200825	Seg	(48)	(1,200.0)	MWH	IPE
20200825	Seg	(48)	(1,200.0)	MWH	IPE
20200825	Seg	(21)	(8,400.0)	MWH	IPE
20200825	Seg	(21)	(8,400.0)	MWH	IPE
20200825	Seg	(6)	(2,400.0)	MWH	IPE
20200825	Seg	6	2,400.0	MWH	IPE
20200825	Seg	21	8,400.0	MWH	IPE
20200825	Seg	21	8,400.0	MWH	IPE
20200825	Seg	48	1,200.0	MWH	IPE
20200825	Seg	48	1,200.0	MWH	IPE
20200825	Seg	48	1,200.0	MWH	IPE
20200826	Seg	(48)	(1,200.0)	MWH	IPE
20200826	Seg	(10)	(4,000.0)	MWH	IPE
20200826	Seg	10	4,000.0	MWH	IPE
20200826	Seg	48	1,200.0	MWH	IPE
20200827	Seg	(48)	(1,200.0)	MWH	IPE
20200827	Seg	(10)	(4,000.0)	MWH	IPE
20200827	Seg	10	4,000.0	MWH	IPE
20200827	Seg	48	1,200.0	MWH	IPE

20200815	MXO
20200816	MXO
20200817	MXO
20200817	MPD
20200817	MPD
20200817	MXO
20200818	MXO
20200818	MPD
20200818	MPD
20200818	MXO
20200819	MXO
20200819	MPD
20200819	MPD
20200819	MXO
20200820	MXO
20200820	MPD
20200820	MPD
20200820	MXO
20200821	MXO
20200822	MXO
20200823	MXO
20200821	MPD
20200822	MPD
20200823	MPD
20200823	MPD
20200821	MPD
20200822	MPD
20200821	MXO
20200822	MXO
20200823	MXO
20200824	MXO
20200824	MPD
20200824	MPD
20200824	MXO
20200825	MXO
20200825	MPD
20200825	MPD
20200825	MXO

	(1) (0)					
20200828	(b) (2)	Seg	(48)	(1,200.0)	MWH	IPE
20200828		Seg	(10)	(4,000.0)	MWH	IPE
20200828		Seg	10	4,000.0	MWH	IPE
20200828		Seg	48	1,200.0	MWH	IPE
20200831		Seg	(48)	(1,200.0)	MWH	IPE
20200831		Seg	(10)	(4,000.0)	MWH	IPE
20200831		Seg	10	4,000.0	MWH	IPE
20200831		Seg	48	1,200.0	MWH	IPE

20200826	MXO
20200826	MPD
20200826	MPD
20200826	MXO
20200827	MXO
20200827	MPD
20200827	MPD
20200827	MXO

Product	Strike	Option	Туре	Currency	Realized	Total Fees	Realized	Exc Fees	Clear Fees	NFA Fees	Commi	Other Fees
ICE MID C PEAK				USD	1074840	(2,852.47)	1,071,987.53	(1,178.72)	0.00	(6.50)	(1,667.25)	0.0
ICE MID-C PWR				USD	158178	(1,542.00)	156,636.00	(260.00)	0.00	(2.00)	(1,280.00)	0.0
ICE MDCL DOPP				USD	168	(38.06)	129.94	(5.42)	0.00	(0.64)	(32.00)	0.0
ICE MDCL DOPP				USD	1984	(19.28)	1,964.72	(2.96)	0.00	(0.32)	(16.00)	0.0
ICE MDCOL DPP				USD	-8864	(16.04)	(8,880.04)	(6.00)	0.00	(0.04)	(10.00)	0.0
ICE MDCOL DPP				USD	-4632	(8.02)	(4,640.02)	(3.00)	0.00	(0.02)	(5.00)	0.0
ICE MDCOL DPP				USD	0	(18.06)	(18.06)	` '		(0.06)	(15.00)	0.0
ICE MDCL DOPP				USD	0	(51.84)	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.0
ICE MID-C PWR				USD	0	(1,362.00)	(1,362.00)	(80.00)	0.00	(2.00)	(1,280.00)	0.0
ICE MID C PEAK				USD	0	(2,006.87)	(2,006.87)	(333.12)	0.00	(6.50)	(1,667.25)	0.0
ICE MDCL DOPP				USD	168	(38.06)	129.94	(5.42)	0.00	(0.64)	(32.00)	0.0
ICE MDCL DOPP				USD	1984	(19.28)	1,964.72	(2.96)	0.00	(0.32)	(16.00)	0.0
ICE MDCOL DPP				USD	-8864	(16.04)	(8,880.04)	(6.00)	0.00	(0.04)	(10.00)	0.0
ICE MDCOL DPP				USD	-4632	(8.02)	(4,640.02)	(3.00)	0.00	(0.02)	(5.00)	0.0
ICE MDCOL DPP				USD	0	(6.02)	(6.02)	(1.00)	0.00	(0.02)	(5.00)	0.0
ICE MDCOL DPP				USD	-796	(8.02)	(804.02)	(3.00)	0.00	(0.02)	(5.00)	0.0
ICE MDCOL DPP				USD	0	(18.06)	(18.06)	(3.00)	0.00	(0.06)	(15.00)	0.0
ICE MDCL DOPP				USD	0	(51.84)	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.0
ICE MDCL DOPP				USD	7528	(38.56)	7,489.44	(5.92)	0.00	(0.64)	(32.00)	0.0
ICE MDCL DOPP				USD	7528	(38.56)	7,489.44	(5.92)	0.00	(0.64)	(32.00)	0.0
ICE MDCL DOPP				USD	-11840	(38.56)	(11,878.56)	(5.92)	0.00	(0.64)	(32.00)	0.0
ICE MDCOL DPP				USD	-16968	(48.12)	(17,016.12)	(18.00)	0.00	(0.12)	(30.00)	0.0
ICE MDCOL DPP				USD	-16968	(48.12)	(17,016.12)	(18.00)	0.00	(0.12)	(30.00)	0.0
ICE MDCOL DPP				USD	-23680	(32.08)	(23,712.08)	(12.00)	0.00	(80.0)	(20.00)	0.0
ICE MDCOL DPP				USD	0	(24.08)	(24.08)	(4.00)	0.00	(80.0)	(20.00)	0.0
ICE MDCOL DPP				USD	0	(36.12)	(36.12)	(6.00)	0.00	(0.12)	(30.00)	0.0
ICE MDCOL DPP				USD	0	(36.12)	(36.12)	(6.00)	0.00	(0.12)	(30.00)	0.0
ICE MDCL DOPP				USD	0	(34.56)	(34.56)	(1.92)	0.00	(0.64)	(32.00)	0.0

ICE MDCL DOPP	USD	0	(34.56)	(34.56)	(1.92)	0.00	(0.64)	(32.00)	0.00
ICE MDCL DOPP	USD	0	(34.56)	(34.56)	(1.92)	0.00	(0.64)	(32.00)	0.00
ICE MDCL DOPP	USD	-11840	(38.56)	(11,878.56)	(5.92)	0.00	(0.64)	(32.00)	0.00
ICE MDCOL DPP	USD	-247744	(96.24)	(247,840.24)	(36.00)	0.00	(0.24)	(60.00)	0.00
ICE MDCOL DPP	USD	0	(72.24)	(72.24)	(12.00)	0.00	(0.24)	(60.00)	0.00
ICE MDCL DOPP	USD	0	(34.56)	(34.56)	(1.92)	0.00	(0.64)	(32.00)	0.00
ICE MDCL DOPP	USD	11560	(57.84)		(8.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCOL DPP	USD	-1069680	(160.40)	##############	(60.00)	0.00	(0.40)	(100.00)	0.00
ICE MDCOL DPP	USD	0	(120.40)	(120.40)	(20.00)	0.00	(0.40)	(100.00)	0.00
ICE MDCL DOPP	USD	0	(51.84)	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCL DOPP	USD	15976	(57.84)	15,918.16	(8.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCOL DPP	USD	-387600	(160.40)	(387,760.40)	(60.00)	0.00	(0.40)	(100.00)	0.00
ICE MDCOL DPP	USD	0	(120.40)	(120.40)	(20.00)	0.00	(0.40)	(100.00)	0.00
ICE MDCL DOPP	USD	0	(51.84)	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCL DOPP	USD	23140	(57.84)	23,082.16	(8.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCOL DPP	USD	288548	(168.42)	288,379.58	(63.00)	0.00	(0.42)	(105.00)	0.00
ICE MDCOL DPP	USD	0	(126.42)	(126.42)	(21.00)	0.00	(0.42)	(105.00)	0.00
ICE MDCL DOPP	USD	0	(51.84)	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCL DOPP	USD	13288	(57.84)	13,230.16	(8.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCL DOPP	USD	13288	(57.84)	13,230.16	(8.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCL DOPP	USD	4048	(57.84)	3,990.16	(8.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCOL DPP	USD	366416	(168.42)	366,247.58	(63.00)	0.00	(0.42)	(105.00)	0.00
ICE MDCOL DPP	USD	366416	(168.42)	366,247.58	(63.00)	0.00	(0.42)	(105.00)	0.00
ICE MDCOL DPP	USD	8096	(48.12)	8,047.88	(18.00)	0.00	(0.12)	(30.00)	0.00
ICE MDCOL DPP	USD	0	(36.12)	(36.12)	(6.00)	0.00	(0.12)	(30.00)	0.00
ICE MDCOL DPP	USD	0	(126.42)	(126.42)	(21.00)	0.00	(0.42)	(105.00)	0.00
ICE MDCOL DPP	USD	0	(126.42)	(126.42)	(21.00)	0.00	(0.42)	(105.00)	0.00
ICE MDCL DOPP	USD	0	(51.84)	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCL DOPP	USD	0	(51.84)	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCL DOPP	USD	0	(51.84)	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCL DOPP	USD	4048	(57.84)	3,990.16	(8.88)	0.00	(0.96)	(48.00)	0.0
ICE MDCOL DPP	USD	92640	(80.20)	92,559.80	(30.00)	0.00	(0.20)	(50.00)	0.00
ICE MDCOL DPP	USD	0	(60.20)	·	(10.00)	0.00	(0.20)	(50.00)	0.00
ICE MDCL DOPP	USD	0	(51.84)		(2.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCL DOPP	USD	7504	(57.84)		(8.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCOL DPP	USD	103360	(80.20)		(30.00)	0.00	(0.20)	(50.00)	0.00
ICE MDCOL DPP	USD	0	(60.20)		(10.00)	0.00	(0.20)	(50.00)	0.00
ICE MDCL DOPP	USD	0	(51.84)		(2.88)	0.00	(0.96)	(48.00)	0.00

ICE MDCL DOPP	USD	10816	(57.84)	10,758.16	(8.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCOL DPP	USD	115800	(80.20)	115,719.80	(30.00)	0.00	(0.20)	(50.00)	0.00
ICE MDCOL DPP	USD	0	(60.20)	(60.20)	(10.00)	0.00	(0.20)	(50.00)	0.00
ICE MDCL DOPP	USD	0	(51.84)	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCL DOPP	USD	13420	(57.84)	13,362.16	(8.88)	0.00	(0.96)	(48.00)	0.00
ICE MDCOL DPP	USD	123560	(80.20)	123,479.80	(30.00)	0.00	(0.20)	(50.00)	0.00
ICE MDCOL DPP	USD	0	(60.20)	(60.20)	(10.00)	0.00	(0.20)	(50.00)	0.00
ICE MDCL DOPP	USD	0	(51.84)	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00

Other	Other Source	User ID
		dle
		dle
		dle
		jmills4
		dle
		jmills4
		LDN_FIL E
		LDN_FIL E
		LDN_FIL
		LDN_FIL E
		dle
		jmills4
		dle
		jmills4
		LDN_FIL E
		bdavidso n
		LDN_FIL
		LDN_FIL E
		bdavidso
		bdavidso n
		bdavidso n
		bdavidso
		bdavidso n
		bdavidso n
		LDN_FIL

	LDN_FIL E
	LDN_FIL E
	bdavidso
	bdavidso
	LDN_FIL
	LDN_FIL
	bdavidso
	bdavidso
	LDN_FIL
	LDN_FIL
	bdavidso
	bdavidso
	LDN_FIL
	LDN_FIL
	bdavidso
	n
	bdavidso n
	LDN_FIL E
	LDN_FIL E
	bdavidso n
	bdavidso n
	bdavidso
	bdavidso
	bdavidso
	bdavidso
	LDN_FIL E
	LDN_FIL E
	LDN_FIL
	LDN_FIL
	LDN_FIL
	LDN_FIL
	bdavidso
	bdavidso
	LDN_FIL
	LDN_FIL
	bdavidso
	bdavidso
	LDN_FIL
	LDN_FIL

bdavidso
bdavidso
LDN_FIL
LDN_FIL E
bdavidso n
bdavidso n
LDN_FIL
LDN_FIL E

Internal Number	СОВ	Account	Trade Date	Side	Quantity	Multiplier
		(1) (0)				
	20200803	(b) (2)	20200803	1	3	400.0
	20200803		20200803	1	48	25.0
	20200803		20200803	1	100	328.0
	20200803		20200803	1	325	416.0
	20200804		20200804	1	3	400.0
	20200804		20200804	1	48	25.0
	20200804		20200804	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0
	20200812		20200812	2	1	400.0

Trades MTD

Units	Units Description	Exchange
1,200.0	MWH	IPE
1,200.0	MWH	IPE
32,800.0	MWH	IPE
135,200.0	MWH	IPE
1,200.0	MWH	IPE
1,200.0	MWH	IPE
400.0	MWH	IPE

Contract Month Year	Exch Commodit y Code
20200730	MPD
20200730	MXO
202007	OMC
202007	MDC
20200731	MPD
20200731	MXO
20200801	MPD
20200814	MPD
20200815	MPD
20200816	MPD

	(b) (2)		-		
20200	812 (b) (2)	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0
20200	812	20200812	2	1	400.0

400.0	MWH	IPE
400.0	MWH	IPE

20200816	MPD
20200816	MPD
20200816	MPD
20200817	MPD
20200818	MPD
20200819	MPD
20200820	MPD

20200812	(b) (2)	20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0

400.0	MWH	IPE
400.0	MWH	IPE

20200820	MPD
20200821	MPD
20200822	MPD
20200823	MPD
20200824	MPD
20200825	MPD
20200825	MPD
20200825	MPD

20200812	b) (2)	20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0

400.0	MWH	IPE
400.0	MWH	IPE

20200825	MPD
20200825	MPD
20200825	MPD
20200826	MPD
20200827	MPD
20200828	MPD
20200829	MPD

20200812	(b) (2)	20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	1	400.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0

400.0	MWH	IPE
400.0	MWH	IPE
200.0	MWH	IPE

20200829	MPD
20200830	MPD
20200831	MPD
20200814	MXO
20200815	MXO
20200816	MXO
20200817	MXO
20200817	MXO
20200817	MXO

	(b) (2)				
20200812	(b) (2)	20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812	-	20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812	-	20200812	2	8	25.0
20200812	-	20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812	-	20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0

200.0	MWH	IPE
200.0	MWH	IPE

20200817	MXO
20200818	MXO
20200819	MXO
20200820	MXO
20200821	MXO
20200822	MXO
20200823	MXO
20200824	MXO

	(b) (2)				
20200812	(3) (-)	20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0
20200812		20200812	2	8	25.0

200.0	MWH	IPE
200.0	MWH	IPE

20200824	MXO
20200824	MXO
20200824	MXO
20200825	MXO
20200826	MXO
20200827	MXO
20200828	MXO
20200829	MXO
20200830	MXO
20200830	MXO
20200830	MXO

20200812 (b)	20200812	2	8	25.0
20200812	20200812	2	8	25.0
20200812	20200812	2	8	25.0
20200812	20200812	2	8	25.0
20200812	20200812	2	8	25.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0

200.0	MWH	IPE
200.0	MWH	IPE
400.0	MWH	IPE

20200831 MXO 20200831 MXO 20200831 MXO 20200831 MXO 20200831 MXO 20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200820 MPD 20200820 MPD	20200830	MXO
20200831 MXO 20200831 MXO 20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD	20200831	MXO
20200831 MXO 20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200820 MPD	20200831	MXO
20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD	20200831	MXO
20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200817 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD	20200831	MXO
20200817 MPD 20200817 MPD 20200817 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD	20200817	MPD
20200817 MPD 20200817 MPD 20200817 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD	20200817	MPD
20200817 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD	20200817	MPD
20200817 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD 20200820 MPD	20200817	MPD
20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD	20200817	MPD
20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD 20200820 MPD	20200817	MPD
20200818 MPD 20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200820 MPD 20200820 MPD	20200818	MPD
20200818 MPD 20200818 MPD 20200818 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200820 MPD 20200820 MPD	20200818	MPD
20200818 MPD 20200818 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200820 MPD 20200820 MPD	20200818	MPD
20200818 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200820 MPD 20200820 MPD	20200818	MPD
20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200820 MPD 20200820 MPD	20200818	MPD
20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200820 MPD 20200820 MPD	20200818	MPD
20200819 MPD 20200819 MPD 20200819 MPD 20200819 MPD 20200820 MPD 20200820 MPD	20200819	MPD
20200819 MPD 20200819 MPD 20200819 MPD 20200820 MPD 20200820 MPD	20200819	MPD
20200819 MPD 20200819 MPD 20200820 MPD 20200820 MPD	20200819	MPD
20200819 MPD 20200820 MPD 20200820 MPD	20200819	MPD
20200820 MPD 20200820 MPD	20200819	MPD
20200820 MPD	20200819	MPD
	20200820	MPD
20200820 MPD	20200820	MPD
	20200820	MPD

				(b) (2)
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813
400.0	1	2	20200813	20200813

400.0	MWH	IPE
400.0	MWH	IPE

20200820	MPD
20200820	MPD
20200820	MPD
20200821	MPD
20200822	MPD
20200824	MPD
20200824	MPD
20200825	MPD
20200825	MPD
20200826	MPD
20200826	MPD
20200827	MPD
20200827	MPD
20200828	MPD
20200828	MPD
20200829	MPD

₂₀₂₀₀₈₁₃ (b) (2)		_		
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200813	20200813	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0
20200814	20200814	2	1	400.0

400.0	MWH	IPE
400.0	MWH	IPE

20200829	MPD
20200831	MPD
20200831	MPD
20200818	MPD
20200819	MPD
20200820	MPD
20200821	MPD

20200814	0) (2)	20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	1	400.0
20200814		20200814	2	2	400.0
20200814		20200814	2	2	400.0
20200814		20200814	2	2	400.0
20200814		20200814	2	2	400.0
20200814		20200814	2	2	400.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200614		20200614		0	25.0

400.0	MWH	IPE
400.0	MWH	IPE
800.0	MWH	IPE
200.0	MWH	IPE
200.0	MWH	IPE
200.0	MWH	IPE

20200821	MPD
20200822	MPD
20200823	MPD
20200823	MPD
20200824	MPD
20200825	MPD
20200826	MPD
20200827	MPD
20200828	MPD
20200829	MPD
20200830	MPD
20200830	MPD
20200831	MPD
20200818	MPD
20200819	MPD
20200820	MPD
20200821	MPD
20200822	MPD
20200818	MXO
20200818	MXO
20200819	MXO

	(b) (0)				
20200814	(b) (2)	20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200814		20200814	2	8	25.0
20200818		20200818	1	4	400.0

200.0	MWH	IPE
200.0	MWH	IPE
1,600.0	MWH	IPE

20200819	MXO
20200820	MXO
20200820	MXO
20200821	MXO
20200821	MXO
20200822	MXO
20200822	MXO
20200823	MXO
20200823	MXO
20200824	MXO
20200824	MXO
20200825	MXO
20200825	MXO
20200826	MXO
20200826	MXO
20200827	MXO
20200827	MXO
20200828	MXO
20200828	MXO
20200829	MXO
20200829	MXO
20200830	MXO
20200830	MXO
20200831	MXO
20200831	MXO
20200816	MPD

	(b) (2)				
20200818	(-) ()	20200818	1	6	400.0
20200818		20200818	1	6	400.0
20200818		20200818	1	32	25.0
20200818		20200818	1	32	25.0
20200818		20200818	1	32	25.0
20200818		20200818	2	1	400.0
20200818		20200818	2	1	400.0
20200818		20200818	2	1	400.0
20200818		20200818	2	1	400.0
20200818		20200818	2	1	400.0
20200818		20200818	2	1	400.0
20200818		20200818	2	1	400.0
20200818		20200818	2	1	400.0
20200818		20200818	2	1	400.0
20200818		20200818	2	1	400.0
20200818		20200818	2	25	400.0
20200818		20200818	2	25	416.0
20200818		20200818	2	25	416.0
20200819		20200819	1	12	400.0
20200819		20200819	1	32	25.0
20200820		20200820	1	20	400.0
20200820		20200820	1	48	25.0
20200821		20200821	1	20	400.0
20200821		20200821	1	48	25.0
20200824		20200824	1	21	400.0
20200824		20200824	1	48	25.0

2,400.0	MWH	IPE
2,400.0	MWH	IPE
800.0	MWH	IPE
800.0	MWH	IPE
800.0	MWH	IPE
400.0	MWH	IPE
10,000.0	MWH	IPE
10,400.0	MWH	IPE
10,400.0	MWH	IPE
4,800.0	MWH	IPE
800.0	MWH	IPE
8,000.0	MWH	IPE
1,200.0	MWH	IPE
8,000.0	MWH	IPE
1,200.0	MWH	IPE
8,400.0	MWH	IPE
1,200.0	MWH	IPE

20200814	MPD
20200815	MPD
20200814	MXO
20200815	MXO
20200816	MXO
20200820	MPD
20200821	MPD
20200822	MPD
20200824	MPD
20200825	MPD
20200826	MPD
20200827	MPD
20200828	MPD
20200829	MPD
20200831	MPD
202105	MDC
202104	MDC
202106	MDC
20200817	MPD
20200817	MXO
20200818	MPD
20200818	MXO
20200819	MPD
20200819	MXO
20200820	MPD
20200820	MXO

	(1.) (0)				
20200825	(b) (2)	20200825	1	6	400.0
20200825		20200825	1	21	400.0
20200825		20200825	1	21	400.0
20200825		20200825	1	48	25.0
20200825		20200825	1	48	25.0
20200825		20200825	1	48	25.0
20200825		20200825	2	25	337.0
20200826		20200826	1	10	400.0
20200826		20200826	1	48	25.0
20200827		20200827	1	10	400.0
20200827		20200827	1	48	25.0
20200828		20200828	1	10	400.0
20200828		20200828	1	48	25.0
20200831		20200831	1	10	400.0
20200831		20200831	1	48	25.0

2,400.0	MWH	IPE
8,400.0	MWH	IPE
8,400.0	MWH	IPE
1,200.0	MWH	IPE
1,200.0	MWH	IPE
1,200.0	MWH	IPE
8,425.0	MWH	IPE
4,000.0	MWH	IPE
1,200.0	MWH	IPE
4,000.0	MWH	IPE
1,200.0	MWH	IPE
4,000.0	MWH	IPE
1,200.0	MWH	IPE
4,000.0	MWH	IPE
1,200.0	MWH	IPE

20200823	MPD
20200821	MPD
20200822	MPD
20200821	MXO
20200822	MXO
20200823	MXO
202011	OMC
20200824	MPD
20200824	MXO
20200825	MPD
20200825	MXO
20200826	MPD
20200826	MXO
20200827	MPD
20200827	MXO

Product	Peak / Off Peak	Strike Price	Option Type	Trade Price	Currenc	Trade Type	Total Fees	Exc Fees	Clear Fees	NFA Fees	Comm.	Other Fees	Seg Type	Floor Broker
ICE MDCOL DPP	Peak	0.00		37.08	USD	Trade	(18.06)	(3.00)	0.00	(0.06)	(15.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00		9.04	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	
ICE MID-C PWR	OffPeak	0.00		7.49	USD	Trade	(1,362.00)	######	0.00	(2.00)	(1,280.00)	0.00	С	
ICE MID C PEAK	Peak	0.00		19.30	USD	Trade	(2,006.87)	######	0.00	(6.50)	(1,667.25)	0.00	С	
ICE MDCOL DPP	Peak	0.00		37.08	USD	Trade	(18.06)	(3.00)	0.00	(0.06)	(15.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00		9.04	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00		20.01	USD	Trade	(6.02)	(1.00)	0.00	(0.02)	(5.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00		26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW

ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade		(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade		(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade		(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade		(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade		(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	·	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade		(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	<u> </u>	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	. ,	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	. ,	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	` ′	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	` ′	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW

ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW

ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW

ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	26.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	44.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW

ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW

ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW

ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	26.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW

ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	72.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW

ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	51.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	54.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	68.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	73.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	73.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	74.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	68.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	73.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	73.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	74.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	68.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	73.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	73.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	74.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	68.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	73.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	73.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW

ICE MDCOL DPP	Peak	0.00	74.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	68.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	73.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	73.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	74.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	30.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	30.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	30.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	30.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	70.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	75.00	USD	Trade	(16.04)	(6.00)	0.00	(0.04)	(10.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	75.00	USD	Trade	(16.04)	(6.00)	0.00	(0.04)	(10.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	75.00	USD	Trade	(16.04)	(6.00)	0.00	(0.04)	(10.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	75.00	USD	Trade	(16.04)	(6.00)	0.00	(0.04)	(10.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	75.00	USD	Trade	(16.04)	(6.00)	0.00	(0.04)	(10.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW

ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	, ,	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCL DOPP	OffPeak	0.00	30.00	USD	Trade	(9.64)	(1.48)	0.00	(0.16)	(8.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	40.80	USD	Trade	(24.08)	(4.00)	0.00	(80.0)	(20.00)	0.00	С	

						/aa : -:	(0.00)		(5.15:	(00.00)			
DPP	Peak	0.00	51.07	USD	Trade	(36.12)	(6.00)	0.00	(0.12)	(30.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00	51.07	USD	Trade	(36.12)	(6.00)	0.00	(0.12)	(30.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	16.59	USD	Trade	(34.56)	(1.92)	0.00	(0.64)	(32.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	16.59	USD	Trade	(34.56)	(1.92)	0.00	(0.64)	(32.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	40.80	USD	Trade	(34.56)	(1.92)	0.00	(0.64)	(32.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00	100.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	100.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	100.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	100.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	100.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	100.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	100.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	100.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	100.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	100.00	USD	Trade	(8.02)	(3.00)	0.00	(0.02)	(5.00)	0.00	С	JOW
ICE MID C PEAK	Peak	0.00	19.00	USD	Trade	(231.25)	#####	0.00	(0.50)	(128.25)	0.00	С	JOW
ICE MID C PEAK	Peak	0.00	19.00	USD	Trade	(231.25)	#####	0.00	(0.50)	(128.25)	0.00	С	JOW
ICE MID C PEAK	Peak	0.00	19.00	USD	Trade	(231.25)	######	0.00	(0.50)	(128.25)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	106.03	USD	Trade	(72.24)	#####	0.00	(0.24)	(60.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	40.80	USD	Trade	(34.56)	(1.92)	0.00	(0.64)	(32.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00	195.26	USD	Trade	(120.40)	######	0.00	(0.40)	(100.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	17.70	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00	110.00	USD	Trade	(120.40)	#####	0.00	(0.40)	(100.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	14.02	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00	29.03	USD	Trade	(126.42)	#####	0.00	(0.42)	(105.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	8.05	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	

ICE MDCOL DPP	Peak	0.00	23.96	USD	Trade	(36.12)	(6.00)	0.00	(0.12)	(30.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00	19.76	USD	Trade	(126.42)	######	0.00	(0.42)	(105.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00	19.76	USD	Trade	(126.42)	######	0.00	(0.42)	(105.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	16.26	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	16.26	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	23.96	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	
ICE MID-C PWR	OffPeak	0.00	26.50	USD	Trade	(400.50)	######	0.00	(0.50)	(320.00)	0.00	С	JOW
ICE MDCOL DPP	Peak	0.00	30.74	USD	Trade	(60.20)	######	0.00	(0.20)	(50.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	23.96	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00	28.06	USD	Trade	(60.20)	######	0.00	(0.20)	(50.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	21.08	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00	24.95	USD	Trade	(60.20)	######	0.00	(0.20)	(50.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	18.32	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	
ICE MDCOL DPP	Peak	0.00	23.01	USD	Trade	(60.20)	######	0.00	(0.20)	(50.00)	0.00	С	
ICE MDCL DOPP	OffPeak	0.00	16.15	USD	Trade	(51.84)	(2.88)	0.00	(0.96)	(48.00)	0.00	С	

Other Sys Src Cd	Give Up Firm	Туре	Trade Process Type	Spread	Liquidity Type	Charged At Offset	Order ID	Trade ID	Other Account	Other Source	User ID	Sub Accoun
19		EFR		D		Yes					LDN_FIL E	
19		EFR		D		Yes					LDN_FIL E	
19		EFR		D		Yes					LDN_FIL E	
19		EFR		D		Yes					LDN_FIL E	
19		EFR		D		Yes					LDN_FIL E	
19		EFR		D		Yes					LDN_FIL E	
19		EFR		D		Yes					LDN_FIL E	
19		EFR					5910140				bdavidso n	
19		EFR					5910196				bdavidso n	
19		EFR					5910241				bdavidso n	
19		EFR					5910282				bdavidso n	
19		EFR					5910746				bdavidso n	
19		EFR					5911002				bdavidso n	
19		EFR					5910190				bdavidso n	
19		EFR					5910194				bdavidso n	
19		EFR					5910301				bdavidso n	
19		EFR					5910303				bdavidso n	
19		EFR					5910745				bdavidso n	
19		EFR					5911001				bdavidso n	
19		EFR					5909937				bdavidso n	

19	EFR	5910060	bdavidso n
19	EFR	5910164	bdavidso n
19	EFR	5910169	bdavidso n
19	EFR	5910139	bdavidso n
19	EFR	5910193	bdavidso n
19	EFR	5910353	bdavidso n
19	EFR	5910358	bdavidso n
19	EFR	5910749	bdavidso n
19	EFR	5911005	bdavidso n
19	EFR	5910141	bdavidso n
19	EFR	5910197	bdavidso n
19	EFR	5910278	bdavidso n
19	EFR	5910355	bdavidso n
19	EFR	5910747	bdavidso n
19	EFR	5911003	bdavidso n
19	EFR	5910199	bdavidso n
19	EFR	5910233	bdavidso n
19	EFR	5910245	bdavidso n
19	EFR	5910273	bdavidso n
19	EFR	5910901	bdavidso n
19	EFR	5911004	bdavidso n
19	EFR	5910270	bdavidso n
19	EFR	5910274	bdavidso n
19	EFR	5910277	bdavidso n
19	EFR	5910356	bdavidso n
19	EFR	5910786	bdavidso n

19	EFR	5910962	bdavidso n
19	EFR	5910138	bdavidso n
19	EFR	5910195	bdavidso n
19	EFR	5910198	bdavidso n
19	EFR	5910242	bdavidso n
19	EFR	5910785	bdavidso n
19	EFR	5910961	bdavidso n
19	EFR	5910236	bdavidso n
19	EFR	5910240	bdavidso n
19	EFR	5910275	bdavidso n
19	EFR	5910305	bdavidso n
19	EFR	5910783	bdavidso n
19	EFR	5910958	bdavidso n
19	EFR	5910024	bdavidso n
19	EFR	5910029	bdavidso n
19	EFR	5910117	bdavidso n
19	EFR	5910162	bdavidso n
19	EFR	5910142	bdavidso n
19	EFR	5910243	bdavidso n
19	EFR	5910272	bdavidso n
19	EFR	5910351	bdavidso n
19	EFR	5910849	bdavidso n
19	EFR	5910959	bdavidso n
19	EFR	5910148	bdavidso n
19	EFR	5910189	bdavidso n
19	EFR	5910279	bdavidso n

19	EFR	5910281	bdavidso n
19	EFR	5910748	bdavidso n
19	EFR	5910909	bdavidso n
19	EFR	5910146	bdavidso n
19	EFR	5910235	bdavidso n
19	EFR	5910244	bdavidso n
19	EFR	5910276	bdavidso n
19	EFR	5910881	bdavidso n
19	EFR	5910960	bdavidso n
19	EFR	5910147	bdavidso n
19	EFR	5910200	bdavidso n
19	EFR	5910234	bdavidso n
19	EFR	5910302	bdavidso n
19	EFR	5910880	bdavidso n
19	EFR	5910910	bdavidso n
19	EFR	5910145	bdavidso n
19	EFR	5910191	bdavidso n
19	EFR	5910239	bdavidso n
19	EFR	5910304	bdavidso n
19	EFR	5910784	bdavidso n
19	EFR	5910908	bdavidso n
19	EFR	5910149	bdavidso n
19	EFR	5910150	bdavidso n
19	EFR	5910188	bdavidso n
19	EFR	5910357	bdavidso n
19	EFR	5910879	bdavidso n

19	EFR	5910889	bdavidso n
19	EFR	5909984	bdavidso n
19	EFR	5910058	bdavidso n
19	EFR	5910091	bdavidso
19	EFR	5910170	n bdavidso
19	EFR	5910238	n bdavidso
19	EFR	5910269	n bdavidso
19	EFR	5910280	n bdavidso
19	EFR	5910352	n bdavidso
19	EFR	5910850	n bdavidso
19	EFR	5910907	n bdavidso
19	EFR	5909935	n bdavidso
19	EFR	5910026	n bdavidso
19	EFR	5910090	n bdavidso
19	EFR	5910167	n bdavidso
19	EFR	5909933	n bdavidso
19	EFR	5910025	n bdavidso
19	EFR	5910088	n bdavidso
19	EFR	5910208	n bdavidso
19	EFR	5909934	n bdavidso
19	EFR	5910022	n bdavidso
19	EFR	5910086	n bdavidso n
19	EFR	5910096	bdavidso n
19	EFR	5909936	bdavidso n
19	EFR	5910023	bdavidso n
19	EFR	5910087	bdavidso n

19	EFR	5910213	bdavidso n
19	EFR	5910062	bdavidso n
19	EFR	5910066	bdavidso n
19	EFR	5910089	bdavidso n
19	EFR	5910211	bdavidso n
19	EFR	5909985	bdavidso n
19	EFR	5910063	bdavidso n
19	EFR	5910113	bdavidso n
19	EFR	5910168	bdavidso n
19	EFR	5909983	bdavidso n
19	EFR	5910059	bdavidso n
19	EFR	5910109	bdavidso n
19	EFR	5910171	bdavidso n
19	EFR	5910031	bdavidso n
19	EFR	5910061	bdavidso n
19	EFR	5910098	bdavidso n
19	EFR	5910110	bdavidso n
19	EFR	5909979	bdavidso n
19	EFR	5909982	bdavidso n
19	EFR	5910112	bdavidso n
19	EFR	5910118	bdavidso n
19	EFR	5909930	bdavidso n
19	EFR	5909981	bdavidso n
19	EFR	5910111	bdavidso n
19	EFR	5910210	bdavidso n
19	EFR	5909932	bdavidso n

19	EFR	5910028	bdavidso n
19	EFR	5910121	bdavidso n
19	EFR	5910205	bdavidso n
19	EFR	5909931	bdavidso n
19	EFR	5910030	bdavidso n
19	EFR	5910119	bdavidso n
19	EFR	5910202	bdavidso n
19	EFR	5909928	bdavidso n
19	EFR	5910027	bdavidso n
19	EFR	5910201	bdavidso n
19	EFR	5910209	bdavidso n
19	EFR	5909929	bdavidso n
19	EFR	5909980	bdavidso n
19	EFR	5910095	bdavidso n
19	EFR	5910204	bdavidso n
19	EFR	5909976	bdavidso n
19	EFR	5910067	bdavidso n
19	EFR	5910120	bdavidso n
19	EFR	5910203	bdavidso n
19	EFR	5909978	bdavidso n
19	EFR	5910068	bdavidso n
19	EFR	5910097	bdavidso n
19	EFR	5910161	bdavidso n
19	EFR	5909977	bdavidso n
19	EFR	5910065	bdavidso n
19	EFR	5910160	bdavidso n

19	EFR	5910212	bdavidso n
19	EFR	5909975	bdavidso n
19	EFR	5910064	bdavidso n
19	EFR	5910163	bdavidso n
19	EFR	5910166	bdavidso n
19	EFR	5913742	bdavidso n
19	EFR	5913893	bdavidso n
19	EFR	5912667	bdavidso n
19	EFR	5913083	bdavidso n
19	EFR	5914057	bdavidso n
19	EFR	5914058	bdavidso n
19	EFR	5913770	bdavidso n
19	EFR	5913894	bdavidso n
19	EFR	5912589	bdavidso n
19	EFR	5912992	bdavidso n
19	EFR	5913985	bdavidso n
19	EFR	5913987	bdavidso n
19	EFR	5913740	bdavidso n
19	EFR	5914025	bdavidso n
19	EFR	5912590	bdavidso n
19	EFR	5913037	bdavidso n
19	EFR	5914034	bdavidso n
19	EFR	5914103	bdavidso n
19	EFR	5913743	bdavidso n
19	EFR	5914021	bdavidso n
19	EFR	5912710	bdavidso n

19	EFR	5913106	bdavidso n
19	EFR	5914032	bdavidso n
19	EFR	5914104	bdavidso n
19	EFR	5913647	bdavidso n
19	EFR	5914023	bdavidso n
19	EFR	5912633	bdavidso n
19	EFR	5913038	bdavidso n
19	EFR	5914033	bdavidso n
19	EFR	5914059	bdavidso n
19	EFR	5913646	bdavidso n
19	EFR	5914022	bdavidso n
19	EFR	5912668	bdavidso n
19	EFR	5913105	bdavidso n
19	EFR	5913986	bdavidso n
19	EFR	5914102	bdavidso n
19	EFR	5913644	bdavidso n
19	EFR	5914024	bdavidso n
19	EFR	5913769	bdavidso n
19	EFR	5913938	bdavidso n
19	EFR	5913681	bdavidso n
19	EFR	5913978	bdavidso n
19	EFR	5913648	bdavidso n
19	EFR	5913939	bdavidso n
19	EFR	5913768	bdavidso n
19	EFR	5913976	bdavidso n
19	EFR	5913741	bdavidso n

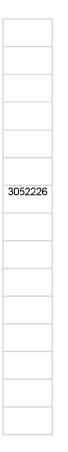
19	EFR	5913977	bdavidso n
19	EFR	5913645	bdavidso n
19	EFR	5913892	bdavidso n
19	EFR	5916575	bdavidso n
19	EFR	5916681	bdavidso n
19	EFR	5916882	bdavidso n
19	EFR	5916717	bdavidso n
19	EFR	5916719	bdavidso n
19	EFR	5916684	bdavidso n
19	EFR	5916662	bdavidso n
19	EFR	5916597	bdavidso n
19	EFR	5916904	bdavidso n
19	EFR	5916688	bdavidso n
19	EFR	5916809	bdavidso n
19	EFR	5916755	bdavidso n
19	EFR	5916618	bdavidso n
19	EFR	5916712	bdavidso n
19	EFR	5916903	bdavidso n
19	EFR	5916687	bdavidso n
19	EFR	5916689	bdavidso n
19	EFR	5916650	bdavidso n
19	EFR	5916543	bdavidso n
19	EFR	5916598	bdavidso n
19	EFR	5916790	bdavidso n
19	EFR	5916686	bdavidso n
19	EFR	5916761	bdavidso n

19	EFR	5916801	bdavidso n
19	EFR	5916544	bdavidso n
19	EFR	5916644	bdavidso n
19	EFR	5916881	bdavidso n
19	EFR	5916690	bdavidso n
19	EFR	5916718	bdavidso n
19	EFR	5916754	bdavidso n
19	EFR	5916877	bdavidso n
19	EFR	5916879	bdavidso n
19	EFR	5916837	bdavidso n
19	EFR	5916906	bdavidso n
19	EFR	5916836	bdavidso n
19	EFR	5916791	bdavidso n
19	EFR	5916883	bdavidso n
19	EFR	5916905	bdavidso n
19	EFR	5916749	bdavidso n
19	EFR	5916827	bdavidso n
19	EFR	5916838	bdavidso n
19	EFR	5916770	bdavidso n
19	EFR	5916727	bdavidso n
19	EFR	5916728	bdavidso n
19	EFR	5916726	bdavidso n
19	EFR	5916729	bdavidso n
19	EFR	5916878	bdavidso n
19	EFR	5916902	bdavidso n
19	EFR	5916744	bdavidso n

19	EFR			5916746	bdavidso n
19	EFR			5916748	bdavidso n
19	EFR			5916782	bdavidso n
19	EFR			5916783	bdavidso n
19	EFR			5916787	bdavidso n
19	EFR			5916750	bdavidso n
19	EFR			5916784	bdavidso n
19	EFR			5916745	bdavidso n
19	EFR			5916901	bdavidso n
19	EFR			5916781	bdavidso n
19	EFR			5916832	bdavidso n
19	EFR			5916785	bdavidso n
19	EFR			5916828	bdavidso n
19	EFR			5916831	bdavidso n
19	EFR			5916834	bdavidso n
19	EFR			5916788	bdavidso n
19	EFR			5916829	bdavidso n
19	EFR			5916835	bdavidso n
19	EFR			5916875	bdavidso n
19	EFR			5916786	bdavidso n
19	EFR			5916830	bdavidso n
19	EFR			5916833	bdavidso n
19	EFR			5916876	bdavidso n
19	EFR			5916874	bdavidso n
19	EFR			5916880	bdavidso n
19	EFR	D	Yes		LDN_FIL E

19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR			5923762	bdavidso n
19	EFR			5923761	bdavidso n
19	EFR			5923650	bdavidso n
19	EFR			5923699	bdavidso n
19	EFR			5923729	bdavidso n
19	EFR			5923700	bdavidso n
19	EFR			5923727	bdavidso n
19	EFR			5923728	bdavidso n
19	EFR			5923649	bdavidso n
19	EFR			5923801	bdavidso n
19	EFR			5924736	dle
19	EFR			5924753	dle
19	EFR			5924754	dle
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E

19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR			5940883	dle
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E
19	EFR	D	Yes		LDN_FIL E



SATES OF AMERICAN

Department of Energy

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

FREEDOM OF INFORMATION ACT/PRIVACY PROGRAM

April 29, 2021

In reply refer to: FOIA #BPA-2020-01077-F

Michael Copley S&P Global 3149 Holloway Road Falls Church, VA 22042

Email: michael.copley@spglobal.com

Dear Mr. Copley,

This communication is the Bonneville Power Administration's (BPA) second and final response to your records request submitted to the agency under the Freedom of Information Act, 5 U.S.C. § 552 (FOIA). Your request was received on August 26, 2020, and formally acknowledged on September 11, 2020. BPA provided you with a first partial response to your request on March 5, 2021.

Request

"...meeting notes, emails and any other written correspondence, related to realized and unrealized financial gains or losses in August 2020 from energy trading activities."

Second and Final Response

BPA searched for and gathered records responsive to your FOIA request from the agency's Technical Accounting Group, including Outlook and QPMC database systems searches. In an effort to both accommodate the required records reviews and provide those records expediently, within the limitations of available agency resources, BPA is releasing responsive records to you in partial installments. A second and final response of 25 pages of responsive records accompanies this communication. Of those 25 pages, 8 pages are being released in full; 13 pages are being released with redactions applied under 5 U.S.C. § 552(b)(2) (Exemption 2); and 1 page is being released with redactions applied under 5 U.S.C. § 552(b)(6) (Exemption 6). A detailed explanation of the applied exemptions follows.

Explanation of 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" (5 U.S.C. § 552(b)(2)). BPA relies on Exemption 2 here to protect agency financial account number information.

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, communications wherein there is a personal privacy interest. 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 records release and the attendant redactions described above.

Appeal

The adequacy of the search may be appealed within 90 calendar days from your receipt of this letter pursuant to 10 C.F.R. § 1004.8. 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.

Questions about this communication may be directed to BPA FOIA Public Liaison Jason E. Taylor at 503-230-3537 or jetaylor@bpa.gov. 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

Questions about this communication or the status of your FOIA request may be directed to the FOIA Public Liaison Jason Taylor at jetaylor@bpa.gov or 503-230-3537. Questions may also be directed to Thanh Knudson, Flux Resources, LLP at jetknudson@bpa.gov or 503-230-5221.

Sincerely,

Candice D. Palen

Canlidde

Freedom of Information/Privacy Act Officer

Responsive agency information accompanies this communication.

From: Postrel, Ethan D (BPA) - FRT-2

Sent: Fri Aug 14 08:31:14 2020

To: 'NYAdministration@admis.com'

Cc: Agre,Benjamin M (BPA) - FRT-2; Tran,Tu T (BPA) - CBC-7; Palandri,Anthony (BPA) - CBC-7; Asmussen,Aundra E (BPA) - NST-4; Heim,Darren L (BPA) - PTL-5; Naef,Amber L (BPA) - FRT-2; Carson,Emma L (BPA) - PEH-6; 'Edward.Drozdick@admis.com'; 'david.sotelo@admis.com'; 'Chad.Hotwagner@admis.com'

Subject: RE: [EXTERNAL] Margin Call Notice from ADMIS for : (b) (2) BONNEVILLE POWER ADMINISTRATION

Importance: Normal

Attachments: image001.jpg; image002.jpg; image003.jpg; image004.jpg; image005.jpg; image006.jpg

Good Morning,

We agree and will remit funds today.

Thank you,

Ethan

Ethan D. Postrel

Senior Accountant | Technical Accounting Group (FRT-2)

Bonneville Power Administration

bpa.gov | P: 503-230-4759 | E: edpostrel@bpa.gov

Sent: Friday, August 14, 2020 5:04 AM

To: Tran,Tu T (BPA) - CBC-7 <tttran@bpa.gov>; Palandri,Anthony (BPA) - CBC-7 <axpalandri@bpa.gov>; Asmussen,Aundra E (BPA) - NST-

4 <aeasmussen@bpa.gov>; Heim,Darren L (BPA) - PTL-5 <dlheim@bpa.gov>; Naef,Amber L (BPA) - FRT-2 <alnaef@bpa.gov>;

Carson,Emma L (BPA) - PEH-6 <elcarson@bpa.gov>; Postrel,Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov>

Subject: FW: [EXTERNAL] Margin Call Notice from ADMIS for (b) (2) BONNEVILLE POWER ADMINISTRATION

From: NYAdministration@admis.com

Sent: Friday, August 14, 2020 5:03:20 AM (UTC-08:00) Pacific Time (US & Canada)

To: NYAdministration@admis.com

Cc: Edward.Drozdick@admis.com; Naef,Amber L (BPA) - FRT-2; Heim,Darren L (BPA) - PTL-5; Agre,Benjamin M (BPA) - FRT-2;

david.sotelo@admis.com; Chad.Hotwagner@admis.com; Postrel.Ethan D (BPA) - FRT-2

Subject: [EXTERNAL] Margin Call Notice from ADMIS for (b) (2) BONNEVILLE POWER ADMINISTRATION

Good Morning,

Your accour(b) (2) with ADM Investor Services has a margin call today for \$1,044,539.04

Please confirm by 12:00 PM EST that funds will be wired today.

Thank you and have a great day!

NY Margins Team

NYAdministration@admis.com

From: Naef, Amber L (BPA) - FRT-2 Sent: Mon Aug 17 07:46:57 2020

To: Agre, Benjamin M (BPA) - FRT-2

Subject: RE: [EXTERNAL] Margin Call Notice from ADMIS for :(b) (2)

BONNEVILLE POWER ADMINISTRATION

Importance: Normal

I was thinking the same thing! Okay great | will send it your way for signature shortly.

 : Thanks! Amber

Sent: Monday, August 17, 2020 7:44 AM

To: Naef, Amber L (BPA) - FRT-2 <alnaef@bpa.gov>

Subject: RE: [EXTERNAL] Margin Call Notice from ADMIS for (5) (2) BONNEVILLE POWER ADMINISTRATION

Makes me wonder why they entered all those BOM sells Iol. I available to sign if needed.

 : Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

Bonneville Power Administration

Phone: (503) 230-4952 | Email: bmagre@bpa.gov <mailto:bmagre@bpa.gov>

From: Naef,Amber L (BPA) - FRT-2 <alnaef@bpa.gov <mailto:alnaef@bpa.gov>>

Sent: Monday, August 17, 2020 7:37 AM

To: NYAdministration@admis.com <mailto:NYAdministration@admis.com>

Cc: Edward.Drozdick@admis.com <mailto:Edward.Drozdick@admis.com>; Heim,Darren L (BPA) - PTL-5

<dlheim@bpa.gov <mailto:dlheim@bpa.gov>>; Agre,Benjamin M (BPA) - FRT-2 <bmagre@bpa.gov</p>

<mailto:bmagre@bpa.gov>>; david.sotelo@admis.com <mailto:david.sotelo@admis.com>;

Chad.Hotwagner@admis.com < mailto:Chad.Hotwagner@admis.com >; Postrel,Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov <mailto:edpostrel@bpa.gov>>

Subject: RE: [EXTERNAL] Margin Call Notice from ADMIS for (b) (2)

 :

ONNEVILLE POWER ADMINISTRATION

Good Morning,

We agree and will remit funds today.

 Thank you!

Amber Naef

Accountant | Technical Accounting

Bonneville Power Administration

alnaef@bpa.gov <mailto:alnaef@bpa.gov > | 503-230-4001

From: NYAdministration@admis.com <mailto:NYAdministration@admis.com>

<NYAdministration@admis.com <mailto:NYAdministration@admis.com>>

Sent: Monday, August 17, 2020 5:03 AM

To: NYAdministration@admis.com <mailto:NYAdministration@admis.com>

Cc: Edward Drozdick@admis.com <mailto:Edward Drozdick@admis.com>; Naef,Amber L (BPA) - FRT-2

<alnaef@bpa.gov <mailto:alnaef@bpa.gov>>; Heim,Darren L (BPA) - PTL-5 <dlheim@bpa.gov
<mailto:dlheim@bpa.gov>>; Agre,Benjamin M (BPA) - FRT-2 <bmagre@bpa.gov <mailto:bmagre@bpa.gov>>;
david.sotelo@admis.com <mailto:david.sotelo@admis.com>; Chad.Hotwagner@admis.com
<mailto:Chad.Hotwagner@admis.com>; Postrel,Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov
<mailto:edpostrel@bpa.gov>>
Subject: [EXTERNAL] Margin Call Notice from ADMIS for :(b) (2)
SONNEVILLE POWER ADMINISTRATION

Good Morning,

Your account (b) (2) with ADM Investor Services has a margin call today for \$1,990,404.94

Please confirm by 12:00 PM EST that funds will be wired today.

Thank you and have a great day!

NY Margins Team

NYAdministration@admis.com <mailto:NYAdministration@admis.com>

From: Postrel, Ethan D (BPA) - FRT-2

Sent: Mon Aug 17 11:18:33 2020

To: Agre, Benjamin M (BPA) - FRT-2

Subject: RE: Fin Futures Margin Payment (Wire) for 14-Aug-2020

Importance: Normal

Attachments: image001.png; image002.png; image003.png; image004.png; image005.jpg; image006.jpg; image007.jpg; image008.jpg;

image009.jpg; image010.jpg

(b) (6)

Sent: Monday, August 17, 2020 7:50 AM

To: Postrel, Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov>

Subject: RE: Fin Futures Margin Payment (Wire) for 14-Aug-2020

(b) (6)

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

Bonneville Power Administration

Phone: (503) 230-4952 | Email: bmagre@bpa.gov

From: Postrel, Ethan D (BPA) - FRT-2 < edpostrel@bpa.gov >

Sent: Friday, August 14, 2020 10:00 AM

To: Agre, Benjamin M (BPA) - FRT-2 < bmagre@bpa.gov>

Subject: FW: Fin Futures Margin Payment (Wire) for 14-Aug-2020

Not quite Agre status, but I'm trying to get smart on this...

From: Heim, Darren L (BPA) - PTL-5 < dlheim@bpa.gov>

Sent: Friday, August 14, 2020 9:51 AM

To: Postrel, Ethan D (BPA) - FRT-2 < edpostrel@bpa.gov >

Subject: RE: Fin Futures Margin Payment (Wire) for 14-Aug-2020

Thanks, I agree and also just wanted you to get in the habit of developing an expectation of professional skepticism for these and our other derivative changes. I also thought why did we lock these in (sell) with a heat wave coming???? Not my decision

From: Postrel,Ethan D (BPA) - FRT-2 **Sent:** Friday, August 14, 2020 9:47 AM **To:** Heim,Darren L (BPA) - PTL-5

Subject: RE: Fin Futures Margin Payment (Wire) for 14-Aug-2020

 Hi Darren,

Yeah there's been a lot of trading floor fin futures activity the second half of this week: since Wednesday we've sold 12 BOM fin futures deals and four for just next week – both peak and off-peak. Then Mid-C peak and off-peak prices jumped yesterday overall. Since we were in a sell position for all these, and our locked-in sell prices are now lower than the market, so our positions became out of the money. See screenshots below.

Let me know if you want to chat further...

```
Thanks,
Ethan
```

From: Heim, Darren L (BPA) - PTL-5 < dlheim@bpa.gov>

Sent: Friday, August 14, 2020 9:06 AM

To: Postrel, Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov>

Subject: RE: Fin Futures Margin Payment (Wire) for 14-Aug-2020

What was the driver for the \$1m? Did this agree with our numbers 1M for new deals next week in August? I guess it could also be increase margin on our other deals.

From: Postrel,Ethan D (BPA) - FRT-2 **Sent:** Friday, August 14, 2020 8:55 AM **To:** Heim,Darren L (BPA) - PTL-5

Cc: Cash Forecasting; Treasury Operations; Palandri, Anthony (BPA) - CBC-7; Accounts Payable FTOA; Weston, Anna M (BPA) - FTOA-2;

Josephson, Ryan D (BPA) - FTO-2; Naef, Amber L (BPA) - FRT-2; Agre, Benjamin M (BPA) - FRT-2

Subject: Fin Futures Margin Payment (Wire) for 14-Aug-2020

Good Morning Darren,

Please review, sign, and distribute the attached Margin Payment Packet for a \$1,044,539.04 margin payment to ADM.

Thank you,

Ethan

Ethan D. Postrel

Senior Accountant | Technical Accounting Group (FRT-2)

Bonneville Power Administration

bpa.gov | P: 503-230-4759 | E: edpostrel@bpa.gov

From: Accounts Payable FTOA

Sent: Mon Aug 17 12:14:27 2020

To: Agre, Benjamin M (BPA) - FRT-2; Naef, Amber L (BPA) - FRT-2

Cc: Cash Forecasting; Treasury Operations; Palandri, Anthony (BPA) - CBC-7; Accounts Payable FTOA; Weston, Anna M (BPA) - FTOA-2; Josephson, Ryan D (BPA) - FTO-2; Heim, Darren L (BPA) - PTL-5; Postrel, Ethan D (BPA) - FRT-2

Subject: RE: Fin Futures Margin Payment (Wire) for 17-Aug-2020

Importance: Normal

Attachments: image001.jpg

Good Afternoon All,

This has been entered, P00117607, and the wire has been approved. Have a great day, all!!

Lindsey Mason

Disbursement Specialist | FTOA

Bonneville Power Administration

bpa.gov | A/P Phone (503) 230-5787 | Dir. Phone (503) 230-5852

From: Agre, Benjamin M (BPA) - FRT-2

bmagre@bpa.gov>

Sent: Monday, August 17, 2020 8:00 AM

To: Naef, Amber L (BPA) - FRT-2 <alnaef@bpa.gov>

Cc: Cash Forecasting <ashforecasting@bpa.gov>; Treasury Operations <treas@bpa.gov>; Palandri,Anthony (BPA) - CBC-7 <axpalandri@bpa.gov>; Accounts Payable FTOA <acctspay@bpa.gov>; Weston,Anna M (BPA) - FTOA-2 <amweston@bpa.gov>; Josephson,Ryan D (BPA) - FTO-2 <rdjosephson@bpa.gov>; Heim,Darren L (BPA) - PTL-5 <dlheim@bpa.gov>; Postrel,Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov>

Subject: RE: Fin Futures Margin Payment (Wire) for 17-Aug-2020 : Signed. AP please process this morning per usual ADM wire procedures. Thank you, Ben Agre Pronouns (he, him, his) Accountant **Technical Accounting Group (FRT) Bonneville Power Administration** Phone: (503) 230-4952 | Email: bmagre@bpa.gov From: Naef, Amber L (BPA) - FRT-2 <alnaef@bpa.gov> **Sent:** Monday, August 17, 2020 7:56 AM To: Agre, Benjamin M (BPA) - FRT-2 < bmagre@bpa.gov> Cc: Cash Forecasting <ashforecasting@bpa.gov>; Treasury Operations treas@bpa.gov; Palandri,Anthony (BPA) - CBC-7 <axpalandri@bpa.gov>; Accounts Payable FTOA <acctspay@bpa.gov>; Weston,Anna M (BPA) - FTOA-2 <amweston@bpa.gov>; Josephson,Ryan D (BPA) - FTO-2 <rdjosephson@bpa.gov>; Heim,Darren L (BPA) - PTL-5 <dlheim@bpa.gov>; Postrel,Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov> Subject: Fin Futures Margin Payment (Wire) for 17-Aug-2020 Good Morning Ben, Please review, sign, and distribute the attached Margin Payment Packet for a \$1,990,404.94 margin payment to ADM. Thank you! **Amber Naef** Accountant | Technical Accounting **Bonneville Power Administration** alnaef@bpa.gov | 503-230-4001

From: NYAdministration@admis.com

Sent: Tue Aug 18 05:01:53 2020

To: NYAdministration@admis.com

Cc: Edward.Drozdick@admis.com; Naef,Amber L (BPA) - FRT-2; Heim,Darren L (BPA) - PTL-5; Agre,Benjamin M (BPA) - FRT-2; david.sotelo@admis.com; Chad.Hotwagner@admis.com; Postrel,Ethan D (BPA) - FRT-2

Subject: [EXTERNAL] Margin Call Notice from ADMIS fo (b) (2)

BONNEVILLE POWER ADMINISTRATION

Importance: Normal

Good Morning,

Your account (b) (2) with ADM Investor Services has a margin call today for \$3,662,424.00

Please confirm by 12:00 PM EST that funds will be wired today.

Thank you and have a great day!

NY Margins Team

NYAdministration@admis.com

From: Accounts Payable FTOA

Sent: Tue Aug 18 11:31:27 2020

To: Heim, Darren L (BPA) - PTL-5; Agre, Benjamin M (BPA) - FRT-2; Cash Forecasting; Treasury Operations; Palandri, Anthony (BPA) -

CBC-7; Accounts Payable FTOA; Weston, Anna M (BPA) - FTOA-2; Josephson, Ryan D (BPA) - FTO-2

Cc: Naef, Amber L (BPA) - FRT-2; Postrel, Ethan D (BPA) - FRT-2

Subject: RE: Fin Futures Margin Payment (Wire) for 18-Aug-2020

Importance: Normal

Attachments: image001.jpg

Good Morning All,

This has been entered, P00117622, and has been certified. Have a great day!!

Lindsey Mason

Disbursement Specialist | FTOA

Bonneville Power Administration

<u>bpa.gov</u> | A/P Phone (503) 230-5787 | Dir. Phone (503) 230-5852

From: Heim, Darren L (BPA) - PTL-5 <dlheim@bpa.gov>

Sent: Tuesday, August 18, 2020 8:34 AM

M (BPA) - FTOA-2 <amweston@bpa.gov>; Josephson,Ryan D (BPA) - FTO-2 <rdjosephson@bpa.gov>

Cc: Naef,Amber L (BPA) - FRT-2 <alnaef@bpa.gov>; Postrel,Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov>

Subject: RE: Fin Futures Margin Payment (Wire) for 18-Aug-2020

Approved for payment

From: Agre, Benjamin M (BPA) - FRT-2 Sent: Tuesday, August 18, 2020 8:13 AM

To: Heim, Darren L (BPA) - PTL-5

Cc: Cash Forecasting; Treasury Operations; Palandri, Anthony (BPA) - CBC-7; Accounts Payable FTOA; Weston, Anna M (BPA) - FTOA-2;

Josephson, Ryan D (BPA) - FTO-2; Naef, Amber L (BPA) - FRT-2; Postrel, Ethan D (BPA) - FRT-2

Subject: Fin Futures Margin Payment (Wire) for 18-Aug-2020

Good Morning Darren,

Please review, sign, and distribute the attached Margin Payment Packet for a \$3,662,424.00 margin payment to ADM.

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

Bonneville Power Administration

Phone: (503) 230-4952 | Email: bmagre@bpa.gov

From: Naef, Amber L (BPA) - FRT-2

Sent: Wed Aug 19 07:05:52 2020

To: NYAdministration@admis.com

Cc: Edward.Drozdick@admis.com; Heim,Darren L (BPA) - PTL-5; Agre,Benjamin M (BPA) - FRT-2; david.sotelo@admis.com; Chad.Hotwagner@admis.com; Postrel,Ethan D (BPA) - FRT-2

Subject: RE: [EXTERNAL] Margin Call Notice from ADMIS for (b) (2) BONNEVILLE POWER ADMINISTRATION

Importance: Normal

Good Morning,

We agree and will remit funds today.

Thank you!

Amber Naef

Accountant | Technical Accounting Bonneville Power Administration alnaef@bpa.gov | 503-230-4001

From: NYAdministration@admis.com <NYAdministration@admis.com>

Sent: Wednesday, August 19, 2020 5:05 AM

To: NYAdministration@admis.com

Cc: Edward.Drozdick@admis.com; Naef,Amber L (BPA) - FRT-2 <alnaef@bpa.gov>; Heim,Darren L (BPA) - PTL-5 <dlheim@bpa.gov>; Agre,Benjamin M (BPA) - FRT-2 <bmagre@bpa.gov>; david.sotelo@admis.com; Chad.Hotwagner@admis.com; Postrel,Ethan D (BPA) -

FRT-2 <edpostrel@bpa.gov>

Subject: [EXTERNAL] Margin Call Notice from ADMIS for

(b) (2) BONNEVILLE POWER ADMINISTRATION

Good Morning,

Your accoun(b) (2) with ADM Investor Services has a margin call today for \$534,817.95

Please confirm by 12:00 PM EST that funds will be wired today.

Thank you and have a great day!

NY Margins Team

NYAdministration@admis.com

From: Accounts Payable FTOA

Sent: Wed Aug 19 09:35:48 2020

To: Agre, Benjamin M (BPA) - FRT-2; Naef, Amber L (BPA) - FRT-2

Cc: Cash Forecasting; Treasury Operations; Palandri, Anthony (BPA) - CBC-7; Accounts Payable FTOA; Weston, Anna M (BPA) - FTOA-2; Josephson, Ryan D (BPA) - FTO-2; Heim, Darren L (BPA) - PTL-5; Postrel, Ethan D (BPA) - FRT-2

Subject: RE: Fin Futures Margin Payment (Wire) for 19-Aug-2020

Importance: Normal

Attachments: image001.jpg

Good Morning All,

This has been entered, P00117630, and has been certified. Have a great day all!!!

Lindsey Mason

Disbursement Specialist | FTOA

Bonneville Power Administration

<u>bpa.gov</u> | A/P Phone (503) 230-5787 | Dir. Phone (503) 230-5852

From: Agre, Benjamin M (BPA) - FRT-2

 - FRT-2

 bmagre@bpa.gov>

Sent: Wednesday, August 19, 2020 8:11 AM

To: Naef,Amber L (BPA) - FRT-2 <alnaef@bpa.gov>

Cc: Cash Forecasting <ashforecasting@bpa.gov>; Treasury Operations <treas@bpa.gov>; Palandri,Anthony (BPA) - CBC-7 <axpalandri@bpa.gov>; Accounts Payable FTOA <acctspay@bpa.gov>; Weston,Anna M (BPA) - FTOA-2 <amweston@bpa.gov>; Josephson,Ryan D (BPA) - FTO-2 <rdjosephson@bpa.gov>; Heim,Darren L (BPA) - PTL-5 <dlheim@bpa.gov>; Postrel,Ethan D (BPA) - FRT-2 <edpostrel@bpa.gov>

Subject: RE: Fin Futures Margin Payment (Wire) for 19-Aug-2020

Approved. Please process for WIRE today.

Thank you,

Ben Agre

Pronouns (he, him, his)

Accountant

Technical Accounting Group (FRT)

Bonneville Power Administration

Phone: (503) 230-4952 | Email: bmagre@bpa.gov

From: Naef, Amber L (BPA) - FRT-2 < alnaef@bpa.gov >

Sent: Wednesday, August 19, 2020 7:10 AM

To: Agre, Benjamin M (BPA) - FRT-2 < bmagre@bpa.gov>

Cc: Cash Forecasting <ashforecasting@bpa.gov>; Treasury Operations treas@bpa.gov; Palandri,Anthony (BPA) - CBC-7

<axpalandri@bpa.gov>; Accounts Payable FTOA <acctspay@bpa.gov>; Weston,Anna M (BPA) - FTOA-2 <amweston@bpa.gov>;

Josephson,Ryan D (BPA) - FTO-2 <<u>rdjosephson@bpa.gov</u>>; Heim,Darren L (BPA) - PTL-5 <<u>dlheim@bpa.gov</u>>; Postrel,Ethan D (BPA) - FRT-

2 <edpostrel@bpa.gov>

Subject: Fin Futures Margin Payment (Wire) for 19-Aug-2020

Importance: High

Good Morning Ben,

Please review, sign, and distribute the attached Margin Payment Packet for a \$534,817.95 margin payment to ADM.

Thank you!

Amber Naef

Accountant | Technical Accounting

Bonneville Power Administration alnaef@bpa.gov | 503-230-4001



A Subsidiary of Archer Daniels Midland Company 2100A Board of Trade Building 141 W. Jackson Boulevard Chicago, IL 60604 www.admis.com

STATEMENT DATE: AUG 31, 2020

ACCOUNT NUMBER: (b)

(b) (2)

SALESMAN NUMBER: 988 106

INTRODUCED BY: ADM INVESTOR SERVICES INC

(212)785-8299

BONNEVILLE POWER ADMINISTRATION ATTN: DARREN HEIM 905 NE 11TH AVE MAIL STOP FR-2 PORTLAND OR 97232

IF YOU HAVE ANY QUESTIONS OR ISSUES REGARDING YOUR STATEMENT THAT YOU ARE UNABLE TO RESOLVE WITH YOUR BROKER, PLEASE CONTACT ADMIS CUSTOMER SERVICE AT 1/800/654-0461 or 312/242-7200.

* * * * *	* * * * *	Y O	UR A	CTI	VITY	тні	s m	O N T H *	*	* * * *	* *	* *	* * *	*
DATE	LONG/BUY	SHRT/	SELL	DESC	RIPTION		EX	PRICE/LEGND	CC	DEE	BIT		CREDIT	•
8/03/0	325	325	JUL 20	ICE MI	D C PEAK		J	P&L	US			1,07	4,840.00	
8/03/0	325		JUL 20	ICE MI	D C PEAK		J	FEE/COMM	US	2,006.	B7			
8/03/0	3	3	30 .TTT.	20 TCE	MDCOL DP	P	т.	P&L	US	13,496.				
8/03/0	3	_	30 JTIT.	20 TCE	MDCOL DP MDCL DOP MDCL DOP D-C PWR	D	J	FEE/COMM	US	18.				
8/03/0	48	40	30 DOT	20 ICE	MDCCL DOD	D	J	Det	US	10.	00		2,152.00	
		40	30 001	20 108	MDCL DOP	P	-	PRE / COM					2,152.00	,
8/03/0	48		30 JOT	20 ICE	MDCT DOD	P	J	FEE/COMM	US	51.	84			
8/03/0	100	100	JUL 20	ICE MI	D-C PWR		J	P&L	US			15	8,178.00	ł
8/03/0	100				D-C PWR		J	FEE/COMM	US	1,362.	00			
8/04/0	3	3	31 JUL	20 ICE	MDCOL DP MDCOL DP MDCOL DP MDCOL DP MDCL DOP	P	J	P&L	US	13,496.	00			
8/04/0	3		31 JUL	20 ICE	MDCOL DP	P	J	FEE/COMM	US	18.	06			
8/04/0	1	1	01 AUG	20 ICE	MDCOL DP	P	J	P&L	US	796.	00			
8/04/0		1	01 AUG	20 ICE	MDCOL DP	P	J	FEE/COMM	US	6.	02			
8/04/0	48	48	31 JUL	20 ICE	MDCL DOP	P	J	P&L	US				2,152.00	
0/04/0	4.0		21 7777	00 707	I TO OT DOD	-	J			51.	R4		_,	
8/04/0	10		WTRF O	TT	IDOL DOL	•	0		US	3,500,000.				
0,04,0	48		WIRE T	RANSFER	DISBURSE	:D		WIRESNI	0.5	3,300,000.				
8/12/0		6	14 AUG	20 ICE	MDCOL DP MDCOL DP MDCOL DP MDCOL DP MDCOL DP	P	J	FEE/COMM	ບຣ	48.	12			
8/12/0		6	15 AUG	20 TCE	MDCOL DP	P	J	FEE/COMM	US	48.				
8/12/0		4	16 AUG	20 TCE	MDCOL DE	D	J	FEE/COMM		32.				
8/12/0		-	17 AUC	20 TCE	MDCOL DE	D D	J	FEE/COMM		48.				
0/12/0		6	10 AUG	20 105	MDCOL DE	. D	J	FEE/COMM		48.				
8/12/0		6	18 AUG	20 ICE	MDCOL DP	P	J							
8/12/0		6	19 AUG	20 ICE	MDCOL DP	P	J	FEE/COMM	US	48.				
8/12/0		6	20 AUG	20 ICE	MDCOL DP	P		FEE/COMM		48.				
8/12/0		6	21 AUG	20 ICE	MDCOL DP	P	J	FEE/COMM	US	48.				
8/12/0		6	22 AUG	20 ICE	MDCOL DP	P	J	FEE/COMM	US	48.				
8/12/0		4	23 AUG	20 ICE	MDCOL DP	P	J	FEE/COMM	US	32.	08			
8/12/0		6	24 AUG	20 ICE	MDCOL DP	P	J	FEE/COMM	US	48.	12			
8/12/0		6	25 AUG	20 ICE	MDCOL DP	P	J	FEE/COMM	US	48.	12			
8/12/0		6	26 AUG	20 ICE	MDCOL DP	P	J	FEE/COMM	US	48.	12			
8/12/0		6	27 AUG	20 TCE	MDCOL DP	P	J	FEE/COMM	US	48.				
8/12/0		6	28 ATTG	20 TCE	MDCOL DP	P	J	FEE/COMM	US	48.				
8/12/0		6	20 AUG	20 TCE	MDCOL DE	D	J	FEE/COMM		48.				
8/12/0		4	20 AUG	20 105	MDCOL DE	D	J	FEE/COMM	US	32.				
8/12/0		-	31 AUG	20 102	MDCOL DE	D.	J	FEE/COMM	US	48.				
0/12/0		20	31 AUG	20 ICE	MDCOL DP	P								
8/12/0		32	14 AUG	20 102	MDCL DOP	P	J	FEE/COMM		38.				
8/12/0		32	15 AUG	20 ICE	MDCL DOP	P	J	FEE/COMM	US	38.				
8/12/0		32	16 AUG	20 ICE	MDCL DOP	P	J	FEE/COMM	US	38.				
8/12/0		32	17 AUG	20 ICE	MDCL DOP	P	J	FEE/COMM		38.				
8/12/0		32	18 AUG	20 ICE	MDCL DOP	P	J	FEE/COMM	US	38.				
8/12/0		32	19 AUG	20 ICE	MDCL DOP	P	J	FEE/COMM	US	38.	56			
8/12/0		32	20 AUG	20 ICE	MDCL DOP	P	J	FEE/COMM	US	38.	56			
8/12/0		32	21 AUG	20 ICE	MDCL DOP	P	J	FEE/COMM	US	38.	56			
8/12/0		32	22 AUG	20 ICE	MDCL DOP	P	J	FEE/COMM	US	38.				
8/12/0		32	23 ATIC	20 TCE	MDCT. DOD	P		FEE/COMM	US	38.				
8/12/0		32	24 ATIC	20 TCE	MDCT. DOD	D	J	FEE/COMM		38.				
8/12/0		32	25 377	20 101	MDCI DOF	D		FEE/COMM	US	38.				
0/12/0		32	25 AUG	20 108	MDCT DOP	D.	<u> </u>							
8/12/0		32	20 AUG	20 ICE	MDCT DOL	F	J	FEE/COMM	ບຣ	38.				
8/12/0		32	∠/ AUG	ZU ICE	MDCT DOB	-	J	FEE/COMM	US	38.				
8/12/0		32	28 AUG	20 ICE	MDCT DOD	P	J	FEE/COMM	US	38.				
8/12/0		32	29 AUG	20 ICE	MDCL DOP	P P P P P	J	FEE/COMM	US	38.	56			

PLEASE REPORT ANY DIFFERENCES OR OBJECTIONS IMMEDIATELY. YOUR FAILURE TO IMMEDIATELY EXERCISE YOUR RIGHT TO HAVE DIFFERENCES OR OBJECTIONS CORRECTED WILL BE DEEMED YOUR AGREEMENT THAT THIS STATEMENT IS CORRECT AND RATIFIED.

RETAINFOR TAX RECORDS

SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE



A Subsidiary of Archer Daniels Midland Company 2100A Board of Trade Building 141 W. Jackson Boulevard Chicago, IL 60604 www.admis.com

PAGE 2

STATEMENT DATE: AUG 31, 2020

ACCOUNT NUMBER: (b) (2)

SALESMAN NUMBER: 988 106

INTRODUCED BY: ADM INVESTOR SERVICES INC

(212) 785-8299

BONNEVILLE POWER ADMINISTRATION ATTN: DARREN HEIM 905 NE 11TH AVE MAIL STOP FR-2 PORTLAND OR 97232

IF YOU HAVE ANY QUESTIONS OR ISSUES REGARDING YOUR STATEMENT THAT YOU ARE UNABLE TO RESOLVE WITH YOUR BROKER, PLEASE CONTACT ADMIS CUSTOMER SERVICE AT 1/800/654-0461 or 312/242-7200.

DATE	LONG/BUY	SHRT/	SELL	DESC	RIPTION		EX	PRICE/LEGND	CC	DEBIT	CREDIT
8/12/0		32	30 ATTG '	ח דכיב	MDCL DOI	DD	J	FEE/COMM	US	38.56	
8/12/0		32			MDCL DOI		J	FEE/COMM	US	38.56	
B) 12/U		32	SI AUG 2	a.u ic.b	MIX.II DOI		u	FEE/ COMM	ua	30.30	
8/13/0		6	17 AUG 2	0 ICE	MDCOL DI	PP	J	FEE/COMM	υs	48.12	
8/13/0		6			MDCOL DI		J	FEE/COMM	US	48.12	
8/13/0		6			MDCOL DI		J	FEE/COMM	US	48.12	
8/13/0		6			MDCOL DI		J	FEE/COMM	US	48.12	
8/13/0		6			MDCOL DI		J	FEE/COMM	US	48.12	
8/13/0		6			MDCOL DI		J	FEE/COMM	US	48.12	
8/13/0		2			MDCOL DI		J	FEE/COMM	US	16.04	
8/13/0		2			MDCOL DI		J	FEE/COMM	US	16.04	
8/13/0		2			MDCOL DI		J	FEE/COMM	US	16.04	
8/13/0		2			MDCOL DI		J	FEE/COMM	US	16.04	
8/13/0		2			MDCOL DI		J	FEE/COMM	US	16.04	
8/13/0		2			MDCOL DI		J	FEE/COMM	US	16.04	
8/13/0		2			MDCOL DI		J	FEE/COMM	US		
0/13/0			31 AUG 2	O ICE	MDCOL DI	P	J	FEE/ COMM	US	16.04	
8/14/0		8	19 3110 1	O TCP	MDCOL DI	DD.	J	FEE/COMM	US	64.16	
8/14/0					MDCOL DI		J	FEE/COMM	US	64.16	
8/14/0		8	20 AUG 2		MDCOL DI		J	FEE/COMM	US	64.16	
0/14/0			20 AUG 2							64.16	
8/14/0		0	21 AUG 2		MDCOL DI		J	FEE/COMM	US		
8/14/0		0	22 AUG 2		MDCOL DI			FEE/COMM	US	64.16	
8/14/0		2	23 AUG 2		MDCOL DI		J	FEE/COMM	US	16.04	
8/14/0		1	24 AUG 2		MDCOL DI		J	FEE/COMM	US	8.02	
8/14/0		1	25 AUG 2		MDCOL DI		J	FEE/COMM	US	8.02	
8/14/0		1	26 AUG 2		MDCOL DI		J	FEE/COMM	US	8.02	
8/14/0		Ţ	27 AUG 2		MDCOL DI		J	FEE/COMM	US	8.02	
8/14/0		1	28 AUG 2		MDCOL DI		J	FEE/COMM	US	8.02	
8/14/0		1	29 AUG 2		MDCOL DI		J	FEE/COMM	US	8.02	
8/14/0		2	30 AUG 2		MDCOL DI		J	FEE/COMM	US	16.04	
8/14/0		1	31 AUG 2		MDCOL DI		J	FEE/COMM	US	8.02	
8/14/0		16	18 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	19 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	20 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	21 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	22 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	23 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	24 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	25 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	26 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	27 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	20 AUG 2		MDCL DOI		J	FEE/COMM	US	19.28	
8/14/0		16	29 AUG 2	0 ICE	MDCL DO	PP	J	FEE/COMM	US	19.28	
8/14/0		16	30 AUG 2	0 ICE	MDCL DOI	PP	J	FEE/COMM	US	19.28	
8/14/0		16	31 AUG 2	0 ICE	MDCL DOI	PP	J	FEE/COMM	US	19.28	
8/14/0			Wire Rec	eived	Seg2			CASH	US		1,044,539.04
8/17/0			Wire Red	eived	Seg2			CASH	υs		1,990,404.94
- 1 1-											
8/18/0		25			D C PEAK		J	FEE/COMM	US	231.25	
8/18/0		25	MAY 21 1				J	FEE/COMM	US	231.25	
8/18/0	_	25			D C PEAK		J	FEE/COMM	US	231.25	
8/18/0	6	6			MDCOL DI		J	P&L	US	16,968.00	
8/18/0	6		14 AUG 2	0 ICE	MDCOL DI	₽₽	J	FEE/COMM	US	36.12	

PLEASE REPORT ANY DIFFERENCES OR OBJECTIONS IMMEDIATELY, YOUR FAILURE TO IMMEDIATELY EXERCISE YOUR RIGHT TO HAVE DIFFERENCES OR OBJECTIONS CORRECTED WILL BE DEEMED YOUR AGREEMENT THAT THIS STATEMENT IS CORRECT AND RATIFIED.

RETAIN FOR TAX RECORDS

SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE



A Subsidiary of Archer Daniels Midland Company 2100A Board of Trade Building 141 W. Jackson Boulevard Chicago, IL 60604 WWW.ADMIS.COM

PAGE

STATEMENT DATE: AUG 31, 2020

ACCOUNT NUMBER:

SALESMAN NUMBER: 988 106

INTRODUCED BY: ADM INVESTOR SERVICES INC

(212) 785-8299

BONNEVILLE POWER ADMINISTRATION ATTN: DARREN HEIM 905 NE 11TH AVE MAIL STOP FR-2 PORTLAND OR 97232

IF YOU HAVE ANY QUESTIONS OR ISSUES REGARDING YOUR STATEMENT THAT YOU ARE UNABLE TO RESOLVE WITH YOUR BROKER, PLEASE CONTACT ADMIS CUSTOMER SERVICE AT 1/800/654-0461 or 312/242-7200.

DATE	LONG/BUY	SHRT/	SELL	DESC	RIPTION	ſ	EX	PRICE/LEGND	CC	DEBIT	CREDIT
8/18/0	6	6	15 AUG	20 ICE	MDCOL	DPP	J	P&L	US	16,968.00	
8/18/0	6		15 AUG	20 ICE	MDCOL	DPP	J	FEE/COMM	US	36.12	
8/18/0	4	4	16 AUG	20 ICE	MDCOL	DPP	J	P&L	US	23,680.00	
8/18/0	4		16 AUG	20 ICE	MDCOL	DPP	J	FEE/COMM	US	24.08	
8/18/0		1	20 AUG	20 ICE	MDCOL	DPP	J	FEE/COMM	US	8.02	
8/18/0		1	21 AUG				J	FEE/COMM	US	8.02	
8/18/0		ī	22 AUG				J	FEE/COMM	US	8.02	
8/18/0		ī	24 AUG				J	FEE/COMM	US	8.02	
8/18/0		ī	25 AUG				J	FEE/COMM	US	8.02	
8/18/0		1	26 AUG				J	FEE/COMM	US	8.02	
8/18/0		1	27 AUG				J	FEE/COMM	US	8.02	
8/18/0		1	28 AUG				J	FEE/COMM	US	8.02	
		1									
8/18/0		_	29 AUG				J	FEE/COMM	US	8.02	
8/18/0		1	31 AUG				J	FEE/COMM	US	8.02	T 500 00
8/18/0	32	32	14 AUG				J	P&L	US	24 24	7,528.00
8/18/0	32				MDCL D		J	FEE/COMM	US	34.56	
8/18/0	32	32	15 AUG				J	P&L	US		7,528.00
8/18/0	32				MDCL D		J	FEE/COMM	US	34.56	
8/18/0	32	32	16 AUG				J	P&L	US	11,840.00	
8/18/0	32		16 AUG	20 ICE	MDCL D	OPP	J	FEE/COMM	US	34.56	
8/18/0			Wire Re	ceived	Seg2			CASH	ບຣ		3,662,424.00
8/19/0	12	12	17 AUG	20 ICE	MDCOL	DPP	J	P&L	US	247,744.00	
8/19/0	12				MDCOL		J	FEE/COMM	US	72.24	
8/19/0	32	32	17 AUG				J	P&L	US	11,840.00	
8/19/0	32	32			MDCL D		J	FEE/COMM	US	34.56	
8/19/0	32		Wire Re			OFF	0	CASH	US	34.30	534,817.95
6/13/0			WILE KE	CETVEC	begz			CABI	UD		554,617.95
8/20/0	20	20	18 AUG	20 ICE	MDCOL	DPP	J	P&L	US	1,069,680.00	
8/20/0	20		18 AUG	20 ICE	MDCOL	DPP	J	FEE/COMM	US	120.40	
8/20/0	48	48	18 AUG	20 ICE	MDCL D	OPP	J	P&L	US		11,560.00
8/20/0	48				MDCL D		J	FEE/COMM	US	51.84	,
0/01/0			10 177				_	(R)		207 600 00	
8/21/0	20	20	19 AUG				J	P&L	US	387,600.00	
8/21/0	20				MDCOL		J	FEE/COMM	US	120.40	
8/21/0	48	48	19 AUG				J	P&L	US	51 04	15,976.00
8/21/0	48		19 AUG	20 ICE	MDCL D	OPP	J	FEE/COMM	US	51.84	
8/24/0	21	21	20 AUG	20 ICE	MDCOL	DPP	J	P&L	US		288,548.00
8/24/0	21		20 AUG	20 ICE	MDCOL	DPP	J	FEE/COMM	US	126.42	
8/24/0	48	48	20 AUG	20 ICE	MDCL D	OPP	J	P&L	US		23,140.00
8/24/0	48		20 AUG	20 ICE	MDCL D	OPP	J	FEE/COMM	US	51.84	
0/05/0			01 177	00 747	· · · · ·		_	70.7			266 416 00
8/25/0	21	21	21 AUG				J	P&L	US	105.6-	366,416.00
8/25/0	21				MDCOL		J	FEE/COMM	US	126.42	
8/25/0	21	21	22 AUG				J	P&L	US		366,416.00
8/25/0	21				MDCOL		J	FEE/COMM	US	126.42	
8/25/0	6	6					J	P&L	US		8,096.00
8/25/0	6				MDCOL		J	FEE/COMM	US	36.12	
8/25/0	48	48	21 AUG				J	P&L	US		13,288.00
8/25/0	48				MDCL D		J	FEE/COMM	US	51.84	
8/25/0	48	48	22 AUG	20 ICE	MDCL D	OPP	J	P&L	US		13,288.00
8/25/0	48		22 AUG	20 ICE	MDCL D	OPP	J	FEE/COMM	US	51.84	
8/25/0	48	48	23 AUG	20 ICE	MDCL D	OPP	J	P&L	US		4,048.00
-											

PLEASE REPORT ANY DIFFERENCES OR OBJECTIONS IMMEDIATELY. YOUR FAILURE TO IMMEDIATELY EXERCISE YOUR RIGHT TO HAVE DIFFERENCES OR OBJECTIONS CORRECTED WILL BE DEEMED YOUR AGREEMENT THAT THIS STATEMENT IS CORRECT AND RATIFIED.

RETAINFOR TAX RECORDS

SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE



A Subsidiary of Archer Daniels Midland Company 2100A Board of Trade Building 141 W. Jackson Boulevard Chicago, IL 60604 www.admis.com

PAGE 4

STATEMENT DATE: AUG 31, 2020

ACCOUNT NUMBER: (b) (2)

SALESMAN NUMBER: 988 106

INTRODUCED BY: ADM INVESTOR SERVICES INC

(212) 785-8299

BONNEVILLE POWER ADMINISTRATION ATTN: DARREN HEIM 905 NE 11TH AVE MAIL STOP FR-2 PORTLAND OR 97232

IF YOU HAVE ANY QUESTIONS OR ISSUES REGARDING YOUR STATEMENT THAT YOU ARE UNABLE TO RESOLVE WITH YOUR BROKER, PLEASE CONTACT ADMIS CUSTOMER SERVICE AT 1/800/654-0461 or 312/242-7200.

DATE	LONG/BUY	SHRT/SELL	DESCRIPTION	EX	PRICE/LEGND	CC	DEBIT	CREDIT
8/25/0 8/25/0	48		G 20 ICE MDCL DOPP 0 ICE MID-C PWR	1 1	FEE/COMM FEE/COMM	US US	51.84 400.50	
8/26/0 8/26/0 8/26/0	10 10 48	24 AT	IG 20 ICE MDCOL DPP IG 20 ICE MDCOL DPP IG 20 ICE MDCL DOPP	J J J	P&L FEE/COMM P&L	US US	60.20	92,640.00
8/26/0	48		IG 20 ICE MDCL DOPP	J	FEE/COMM	US	51.84	4,048.00
8/27/0 8/27/0	10 10	25 AT	IG 20 ICE MDCOL DPP	J	P&L FEE/COMM	US US	60.20	103,360.00
8/27/0 8/27/0	48 48		G 20 ICE MDCL DOPP G 20 ICE MDCL DOPP	J	P&L FEE/COMM	US	51.84	7,504.00
8/28/0 8/28/0	10 10		G 20 ICE MDCOL DPP	J	P&L FEE/COMM	US US	60.20	115,800.00
8/28/0 8/28/0	48 48		G 20 ICE MDCL DOPP	J	P&L FEE/COMM	US US	51.84	10,816.00
8/31/0 8/31/0	10 10		IG 20 ICE MDCOL DPP	J	P&L FEE/COMM	US US	60.20	123,560.00
8/31/0 8/31/0	48 48		G 20 ICE MDCL DOPP	J	P&L FEE/COMM	us us	51.84	13,420.00
* * * * * * *	* * * * * * *	* * POSI	TIONS IN YO	UR A	C C O U N T	*	* * * * * * * * *	
9/12/9 11/06/9		25 AUG 2	0 ICE MID C PEAK	J J	41.00 46.00	US US		32,344.00 84,344.00
2/10/0 6/30/0			0 ICE MID C PEAK 0 ICE MID C PEAK OPEN TRADE EQUITY	1 J	48.50 32.75 37.89	US US	53,456.00	110,344.00 173,576.00*
			GE SHORT: 42.06250					
9/12/9 11/06/9		25 SEP 2 50*	0 ICE MID C PEAK 0 ICE MID C PEAK OPEN TRADE EQUITY GE SHORT: 43.50000	J	41.00 46.00 68.49	US US	274,900.00 224,900.00 499,800.00*	
11/04/9		25*	0 ICE MID C PEAK OPEN TRADE EQUITY GE SHORT: 33.50000	J	33.50 30.85	υs		28,620.00 28,620.00*
11/04/9		25*	0 ICE MID C PEAK OPEN TRADE EQUITY GE SHORT: 33.50000	J	33.50 35.85	υε	22,560.00 22,560.00*	
11/04/9		25*	0 ICE MID C PEAK OPEN TRADE EQUITY GE SHORT: 33.50000	J	33.50 43.90	υs	108,160.00 108,160.00*	
8/18/0		25*	1 ICE MID C PEAK OPEN TRADE EQUITY GE SHORT: 19.00000	J	19.00 19.80	υs	8,320.00 8,320.00*	
8/18/0		25*	1 ICE MID C PEAK OPEN TRADE EQUITY GE SHORT: 19.00000	J	19.00 16.05	US		29,500.00 29,500.00*

PLEASE REPORT ANY DIFFERENCES OR OBJECTIONS IMMEDIATELY, YOUR FAILURE TO IMMEDIATELY EXERCISE YOUR RIGHT TO HAVE DIFFERENCES OR OBJECTIONS CORRECTED WILL BE DEEMED YOUR AGREEMENT THAT THIS STATEMENT IS CORRECT AND RATIFIED.

RETAINFOR TAX RECORDS

SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE

CDEDIT



ADM Investor Services, Inc.

A Subsidiary of Archer Daniels Midland Company 2100A Board of Trade Building 141 W. Jackson Boulevard Chicago, IL 60604 WWW.ADMIS.COM

DESCRIPTION

PAGE

חאייי

STATEMENT DATE: AUG 31, 2020

ACCOUNT NUMBER: (b) (2)

SALESMAN NUMBER: 988 106

DRICE/IECND CC

INTRODUCED BY: ADM INVESTOR SERVICES INC

(212) 785-8299

DEBIT

BONNEVILLE POWER ADMINISTRATION ATTN: DARREN HEIM 905 NE 11TH AVE MAIL STOP FR-2 PORTLAND OR 97232

TONG/PITY CUPT/CELT

IF YOU HAVE ANY QUESTIONS OR ISSUES REGARDING YOUR STATEMENT THAT YOU ARE UNABLE TO RESOLVE WITH YOUR BROKER, PLEASE CONTACT ADMIS CUSTOMER SERVICE AT 1/800/654-0461 or 312/242-7200.

DATE	LONG/BUY	SHRT/SELL	DESCRI	PTION	EX	PRICE/LEGND	CC	DEBIT	CREDIT
8/18/0		25*	21 ICE MID OPEN TRADE RAGE SHORT:		J	19.00 22.50	US	36,400.00 36,400.00*	
8/12/0		6 28 2	AUG 20 ICE M	DCOL DEP	J	44.00	υs		59,616.00
8/13/0			AUG 20 ICE M		J	51.00	US		12,736.00
8/13/0			AUG 20 ICE M		J	54.00	US		13,936.00
8/14/0			AUG 20 ICE M		J	70.00	US		20,336.00
8/18/0		10*	AUG 20 ICE M		J	19.16	US		32,336.00
			OPEN TRADE RAGE SHORT:	53.90000		19.16			138,960.00*
0/10/0		6 29 2		mdor ppp	_	44.00	υs		FO 616 00
8/12/0			AUG 20 ICE M		J	44.00			59,616.00
8/13/0			AUG 20 ICE M		J	51.00	US		12,736.00
8/13/0			AUG 20 ICE M		J	54.00	US		13,936.00
8/14/0			AUG 20 ICE M		J	70.00	US		20,336.00
8/18/0			AUG 20 ICE M		J	100.00	US		32,336.00
		10* AVE	OPEN TRADE RAGE SHORT:	53.90000		19.16			138,960.00*
8/12/0		4 30	AUG 20 ICE M	mdor ppp	J	26.00	ບຣ		5,904.00
8/14/0			AUG 20 ICE M		J	30.00	US		6,152.00
8/14/0		6*	OPEN TRADE		U	22.31	08		12,056.00*
			RAGE SHORT:	27.33333		22.31			12,030.00
8/12/0		6 31 2	AUG 20 ICE M	moor, npp	J	44.00	υs		28,296.00
8/13/0			AUG 20 ICE M		J	51.00	US		7,516.00
8/13/0			AUG 20 ICE M		J	54.00	US		8,716.00
8/14/0			AUG 20 ICE M		J	70.00	US		15,116.00
8/18/0			AUG 20 ICE M		J	100.00	US		27,116.00
8/18/0		10*	OPEN TRADE		U	32.21	05		86,760.00*
			RAGE SHORT:	53.90000		32.21			80,700.00
8/12/0		32 28 2	AUG 20 ICE M	DCI DOPP	J	26.00	ບຣ		8,168.00
8/14/0			AUG 20 ICE M		J	30.00	US		5,684.00
0,11,0		48*	OPEN TRADE		J	15.79	0.5		13,852.00*
			RAGE SHORT:	27.33333		23173			25,052100
8/12/0		32 29 2	AUG 20 ICE M	DCL DOPP	J	26.00	US		8,168.00
8/14/0			AUG 20 ICE M		J	30.00	US		5,684.00
		48*	OPEN TRADE	27.33333		15.79			13,852.00*
- / /-							7		
8/12/0			AUG 20 ICE M		J	26.00	US		2,952.00
8/14/0			AUG 20 ICE M		J	30.00	US		3,076.00
		48* AVE	OPEN TRADE RAGE SHORT:	27.33333		22.31			6,028.00*
8/12/0		32 31 2	AUG 20 ICE M	DCL DOPP	J	26.00	υs		2,952.00
8/14/0			AUG 20 ICE M		J	30.00	US		3,076.00
-,, -		48*	OPEN TRADE	EQUITY	-	22.31	- -		6,028.00*
		AVE	RAGE SHORT:	27.33333					
8/25/0		25 NOV	20 ICE MID-	C PWR	J	26.50	US	23,590.00	
		25*	OPEN TRADE			29.30		23,590.00*	
		AVE	RAGE SHORT:	26.50000				-	

PLEASE REPORT ANY DIFFERENCES OR OBJECTIONS IMMEDIATELY. YOUR FAILURE TO IMMEDIATELY EXERCISE YOUR RIGHT TO HAVE DIFFERENCES OR OBJECTIONS CORRECTED WILL BE DEEMED YOUR AGREEMENT THAT THIS STATEMENT IS CORRECT AND RATIFIED.

RETAINFOR TAX RECORDS

SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE



A Subsidiary of Archer Daniels Midland Company 2100A Board of Trade Building 141 W. Jackson Boulevard Chicago, IL 60604 WWW.ADMIS.COM

PAGE

STATEMENT DATE: AUG 31, 2020

ACCOUNT NUMBER:

SALESMAN NUMBER: 988 106

INTRODUCED BY: ADM INVESTOR SERVICES INC

(212) 785-8299

BONNEVILLE POWER ADMINISTRATION ATTN: DARREN HEIM 905 NE 11TH AVE MAIL STOP FR-2 PORTLAND OR 97232

IF YOU HAVE ANY QUESTIONS OR ISSUES REGARDING YOUR STATEMENT THAT YOU ARE UNABLE TO RESOLVE WITH YOUR BROKER, PLEASE CONTACT ADMIS CUSTOMER SERVICE AT 1/800/654-0461 or 312/242-7200.

DATE	LONG/BUY	SHRT/SELL DESCRIPTION	EX	PRICE/LEGND	CC	DEBIT	CREDIT
8/14/9		25 APR 21 ICE MID-C PWR 25* OPEN TRADE EQUITY AVERAGE SHORT: 11.00000	J	11.00 13.60	US	19,760.00 19,760.00*	
8/14/9		25 MAY 21 ICE MID-C PWR 25* OPEN TRADE EQUITY AVERAGE SHORT: 11.00000	J	11.00 9.35	ບຣ		14,190.00 14,190.00*
8/14/9		25 JUN 21 ICE MID-C PWR 25* OPEN TRADE EQUITY AVERAGE SHORT: 11.00000	J	11.00 12.20	υs	9,120.00 9,120.00*	

1. BEGINNING ACCT BALANCE

2. P&L AND CASH ACTIVITY

3. ENDING ACCT BALANCE
4. NET FUTURES P&L 6. FUT OPEN TRADE EQUITY

9. ACCT VALUE AT MARKET

11. CONVERTED ACCT VALUE US

743,376.55 65.328.00-

SEG USD ***

3,261,712.77

7,939,761.32 7,939,761.32

*** CURRENT MONTH *** *** YEAR-TO-DATE ***

FUTURES P&L

υs

1,011,190.62

5,202,900.42



PLEASE REPORT ANY DIFFERENCES OR OBJECTIONS IMMEDIATELY. YOUR FAILURE TO IMMEDIATELY EXERCISE YOUR RIGHT TO HAVE DIFFERENCES OR OBJECTIONS CORRECTED WILL BE DEEMED YOUR AGREEMENT THAT THIS STATEMENT IS CORRECT AND RATIFIED.

RETAINFOR TAX RECORDS

SUBJECT TO TERMS AND CONDITIONS ON REVERSE SIDE

NOTICE - It is understood and agreed that all futures transactions made by us for your account are either hedges or contemplate actual delivery and receipt of the property and payment therefore; and that all property sold for your account is sold upon the representation that you have the same in your possession actually or potentially. These transactions are made in accordance with and subject to the rules, regulations and customs of the exchange where made and also in accordance with and subject to Federal and State laws. It is understood and agreed that we reserve the right to close out transactions without notice when the margins on deposit with us (1) are exhausted, or (2) are inadequate in our judgement to protect us against price fluctuations, or (3) are below the minimum margin requirements under the rules and regulations of the exchange relating thereto.

N.B. - Any apparent error should be immediately reported by telephone.

EXCHANGES (EX):

A - Chicago Board of Trade

B - Chicago Mercantile Exchange / International Monetary Market

C - New York Mercantile Exchange / Commodity Exchange, Inc.

D - ICE Futures US

F - Minneapolis Grain Exchanges

G - ICE Futures Canada

H - ICE Futures Europe

I - London Metals Exchange

J - ICE Futures Europe

K - London Commodity Exchange

L - EUREX

M - Singapore International Monetary Exchange

N – MATIF

O – Sydney Futures ExchangeP – Osaka Securities ExchangeQ – Osaka Securities Exchange

R - MEFF

S - Hong Kong Futures Exchange

T – Other Exchanges (Name Given on Request)

DEFINITIONS OF MONTHLY STATEMENT SUMMARIES

Beginning Acct Balance Previous ending account balance

P & L and Cash Activity

Total of trading profit and loss on positions closed during the month, option premium paid or

collected, commissions, fees and cash activity. Cash includes checks and wires deposited or

disbursed and cash adjustments to the account.

Ending Account Balance Beginning account balance plus P&L and cash activity (1+2).

Net Futures P & LTrading profit and loss on positions closed during the month, including commissions and fees.

Net Option PremiumNet amount of option premium paid or received during the month including commissions and

fees.

Fut. Open Trade Equity Net unrealized profit and loss on open futures positions.

Securities Margin ValueU.S. Treasury Bills carried at 95% of par for margin and account value.

Options Market Value Net of long and short option value on open positions.

Account Value at Market Total ending account balance, futures open trade equity, and options market value. Does not

include securities (3+6+8).

Conversion Rate to \$U.S. Underlying rate of foreign currency as compared to the U.S. dollar on the statement date.

Converted Act Value U.S. Total of ending account balance, futures open trade equity and options market value,

converted to U.S. dollars. Does not include securities (9x10).