



Department of Energy

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

FREEDOM OF INFORMATION ACT/PRIVACY PROGRAM

April 17, 2019

In reply refer to: FOIA #BPA-2019-00714-F

Jerome Berryhill

(b) (6)

Email: (b) (6)

Dear Mr. Berryhill,

This communication is the Bonneville Power Administration's (BPA) final response to your request for agency records made under the Freedom of Information Act (FOIA), 5 U.S.C. § 552. Your request was received on April 5, 2019, with an acknowledgement letter sent to you on April 9, 2019.

Request

"BPA document 'Vegetation Clearance Standard TLM-STD-7-2-13 – Right of Way' contains the following text;

Determine the vegetation clearance by calculating the distance between the location of the conductor at Max Sag and the vegetation in question. There are two options for making a field determination and adjusting "as observed" clearances between vegetation and power lines. Option A: Iso-Clearance Map. Iso-clearance maps will show the vegetation height from ground that will violate clearance thresholds at a targeted geospatial location. These maps are available from Geospatial Services, in both hard copy format and a GIS overlay. An iso-clearance line will represent maximum allowable vegetation height that will not violate clearance thresholds. This is the preferred and most accurate method available. Following is the procedure to use: 1) Order iso-clearance data based on clearance thresholds in Table 4.1 2) Determine target vegetation's geospatial location. 3) Interpolate iso-clearance vegetation maximum allowable height from ground on iso-clearance map at that location. 4) Measure vegetation height and compare to iso-clearance value. 5) Vegetation height must be less than the iso-clearance value in order to not violate prescribed clearance thresholds.

My request is for one or more iso-clearance maps that BPA has produced as part of this procedure."

Clarification

On April 7, 2019, you clarified your request as follows:

“Yesterday, I submitted a request for any iso-clearance maps BPA may have produced for 4180 Wood Avenue. It has occurred to me that it is entirely possible that BPA has not produced any such maps. I would like to see what such a map would look like if BPA had produced it, so today I submitted a request for one or more such maps. This is just to tell you that if you find one or more iso-clearance maps for 4180 Wood, they will fulfill the second request as well.”

Response

As described the agency’s final response letter for your FOIA request BPA-2019-00713-F, BPA has no iso-clearance analysis map created for 4180 Wood Avenue. Responsive to your BPA-2019-00714-F request, BPA’s Geomatics office is herein providing you with an example of an iso-clearance analysis map created for the Olympia – St Clair No 1 Corridor.

Fees

There are no fees associated with this request.

Certification

Pursuant to 10 C.F.R. § 1004.7(b)(2), I am the individual responsible for the information described above. Your FOIA request BPA-2019-00714-F is now closed with an example record provided.

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.

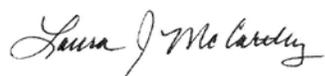
You may contact BPA’s FOIA Public Liaison, Jason Taylor, at 503.230.3537, jetaylor@bpa.gov, or the address on this letter header for any further assistance and to discuss any aspect of your request. Additionally, you may contact the Office of Government Information Services (OGIS)

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

Thank you again for your interest in the Bonneville Power Administration.

Sincerely,

A handwritten signature in cursive script that reads "Laura J. McCarthy".

Laura J. McCarthy
Freedom of Information/Privacy Act Officer

ISO CLEARANCE MAPS

Olympia - St Clair No 1 Corridor

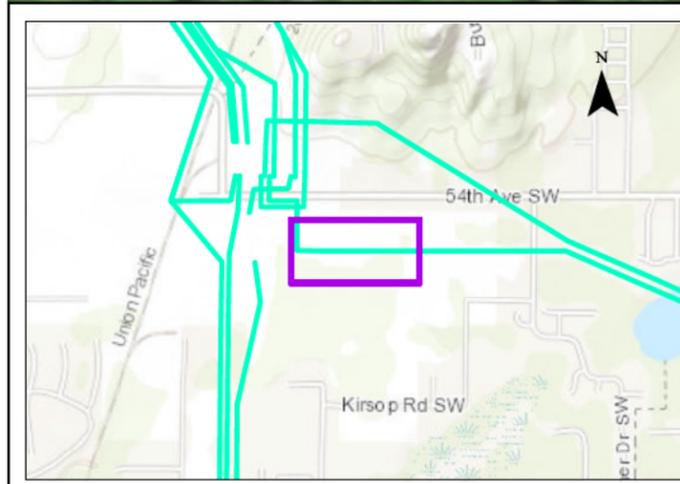
Olympia - St Clair No 1 (230 kV)

Analysis Parameters

Grow-Into Weather Case - 0-0-212°F

OLYM-STCR-1 (1/3 to 1/6) - 20ft Buffer





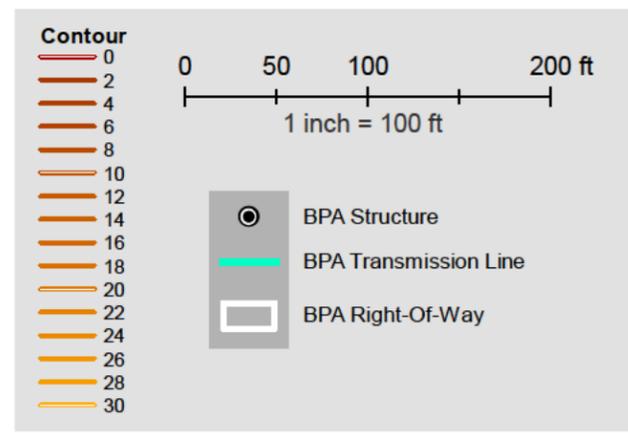
Olympia-St Clair No 1 ISO Clearance Analysis

Analysis Parameters
Grow Into Analysis - 0 ice, 0 wind, 212° F

Vegetation clearances:

Under 200kV	15ft
Over 200kV	20ft
500kV	23.5ft

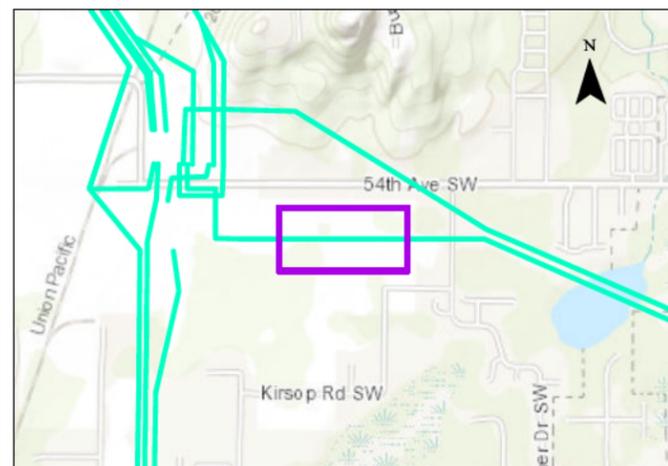
Lidar survey data and aerial imagery collected 9/15/2017.



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Exhibit Created:
July 31, 2018

Bonneville
POWER ADMINISTRATION



Olympia-St Clair No 1 ISO Clearance Analysis

Analysis Parameters
Grow Into Analysis - 0 ice, 0 wind, 212° F

Vegetation clearances:

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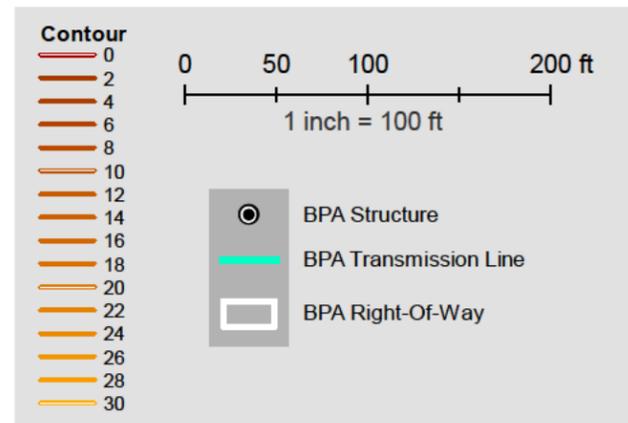


Exhibit Created:
July 31, 2018

