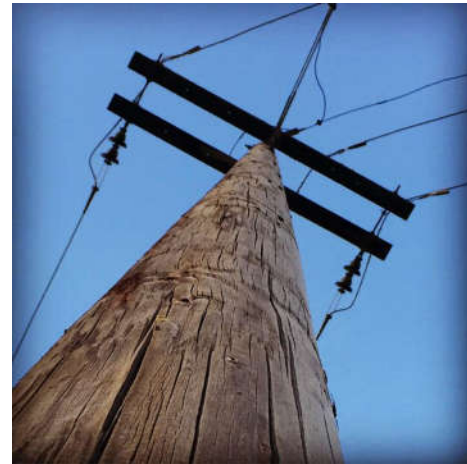


Oregon Department of **ENERGY**

Energy Facility Siting
Council Meeting

Four Rivers Cultural
Center 676 SW 5th Ave,
Ontario, OR
Malheur County

June 18, 2019



Opening Items:

- Call to Order
- Roll Call
- Announcements

Announcements:

- For those attending in person:
 - Comment Registration Cards are available on the table;
 - GovDelivery Sign Up Cards to receive project information by email are also on the table;
- Those participating via the AT&T phone line, please mute your phone and if you receive a phone call, please hang up from this call and dial back in after finishing your other call;



Announcements Continued:

- If you would like to address the Council, please do not use the speaker phone feature, because it will create feedback;
- For those signed onto the webinar, please do not broadcast your webcam;
- Please silence your cell phones;
- Energy Facility Council meetings shall be conducted in a respectful and courteous manner where everyone is allowed to state their positions at the appropriate times consistent with Council rules and procedures. Willful accusatory, offensive, insulting, threatening, insolent, or slanderous comments which disrupt the Council meeting are not acceptable. Pursuant to Oregon Administrative Rule 345-011-0080, any person who engages in unacceptable conduct which disrupts the meeting may be expelled.



Agenda Item A-1

Boardman to Hemingway Transmission Line Draft Proposed Order Public Hearing: Malheur County (Hearing)

June 18, 2019

**Informational Presentation - Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy**

**Presiding Officer - Alison Greene Webster, Senior Administrative Law Judge,
Oregon Office of Administrative Hearings
EFSC Appointed Hearing Officer**



Boardman to Hemingway Transmission Line Draft Proposed Order: Malheur County Overview

June 18, 2019

**Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy**



Boardman to Hemingway Transmission Line: Procedural History

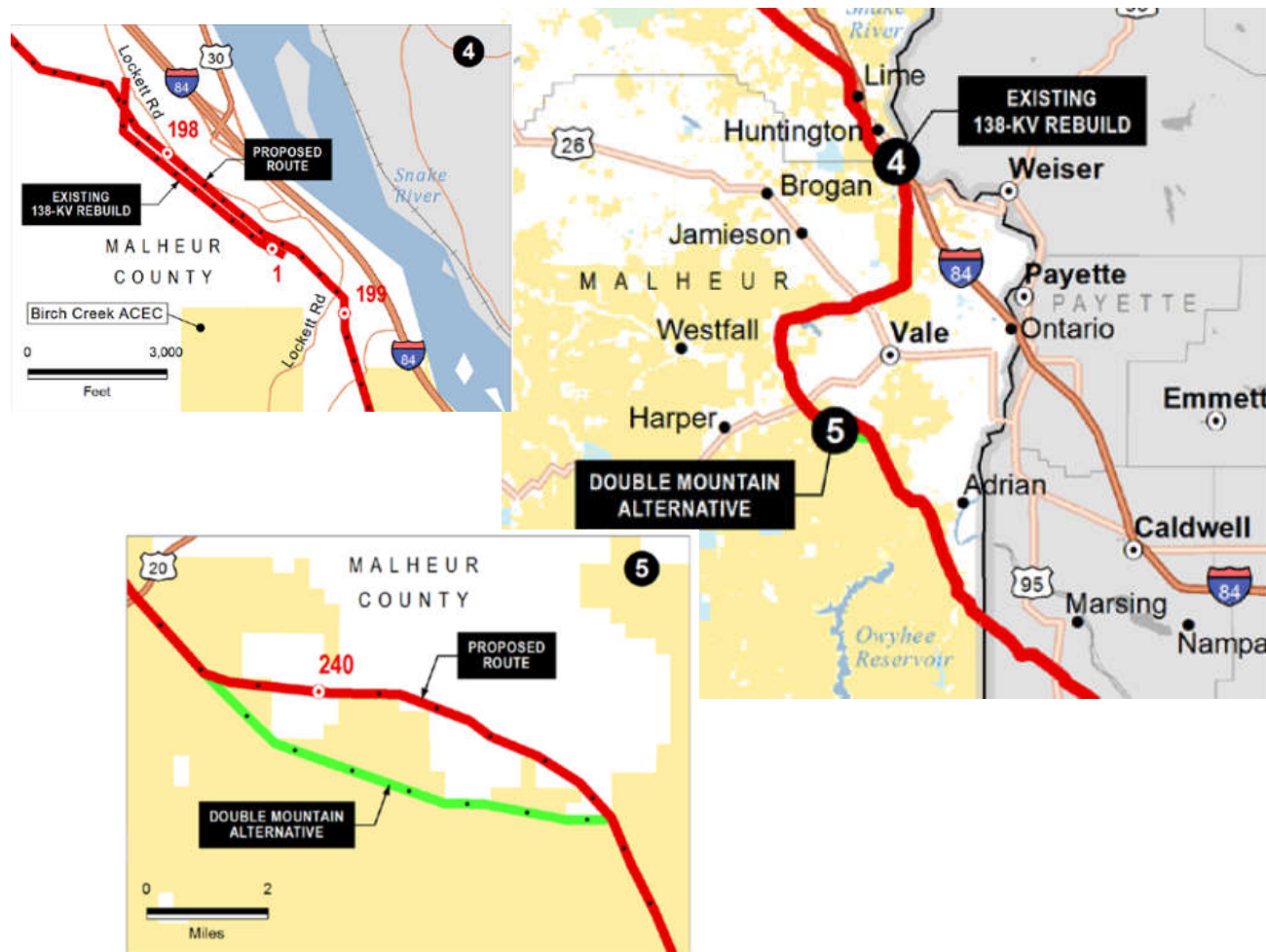
Milestone	Responsible Party	Date
Notice of Intent (NOI)	Applicant	July 2010
Project Order	ODOE	March 2012
Preliminary Application for Site Certificate (pASC)	Applicant	February 2013
Amended Project Order	ODOE	December 2014
Amended Preliminary Application for Site Certificate (ApASC)	Applicant	July 2017
Second Amended Project Order	ODOE	July 2018
Application for Site Certificate (ASC)	Applicant	September 28, 2018
Draft Proposed Order (DPO)	ODOE/EFSC	May 22, 2019
Public Hearings on the Draft Proposed Order	ODOE/EFSC	June 18-27, 2019



Boardman to Hemingway Transmission Line: Malheur County

Key Siting Opportunities and Constraints:

- Co-located within existing ROW and utility corridors;
- Sited on BLM lands;
- Oregon Trail Segments/BLM ACECs;
- EFSC Protected Areas;
- Agricultural areas;
- Greater sage grouse habitat;
- Noise sensitive properties.



Boardman to Hemingway Transmission Line: Malheur County

Proposed Route and Double Mountain Alternative:

Table C-6. Proposed Route Features – Malheur County

Project Features	Number of Sites
Towers – Single Circuit 500-kV Lattice	327
Towers – Single Circuit 500-kV H-Frame	6
Towers – Single Circuit 500-kV 3-Pole Dead-end	3
Towers – Single Circuit 138-kV H-Frame	8
Towers – Single Circuit 138-kV 3-Pole Dead-end	3
Communication Station(s)	3
Light Duty Fly Yards	2
Multi-Use Areas	9
Pulling and Tensioning Sites	83
Station	0
Access Roads	Total Miles
Existing, 21-70% Improved	41.7
Existing, 71-100% Improved	12.8
New, Bladed	53.1
New, Primitive	13.8
Crossings by Proposed Route	Number of Crossings
High Voltage Transmission Line Crossings ¹	4
Existing Road Crossings ²	2
Existing Railroad Crossings ³	1

Table C-10. Double Mountain Alternative Features – Malheur County

Project Features	Number of Sites
Towers – Single Circuit 500-kV Lattice	34
Communication Station(s)	1
Light Duty Fly Yards	0
Multi-Use Areas	2
Pulling and Tensioning Sites	7
Station	0
Access Roads	Total Miles
Existing, 21-70% Improved	1.2
Existing, 71-100% Improved	3.8
New, Bladed	7.0
New, Primitive	0
Crossings by Proposed Alternative	Number of Crossings
High Voltage Transmission Line Crossings ¹	0
Existing Road Crossings ²	0
Existing Railroad Crossings ³	0

Source: B2HAPDoc3-9 ASC 03_ Exhibit C_Project_Location_ASC 2018-09-28. Section 3.2.

Public Participation at DPO Phase

- The issuance of the DPO notice initiates the opportunity for public comment on the proposed facility;
- The public may submit comments by:
 - Mail, email, hand-delivery, or fax during the comment period
 - Providing written or oral comments at the DPO public hearings



Public Participation at DPO Phase (cont'd)

- Persons commenting on DPO during the comment timeframe are eligible to be considered for party status in the contested case proceeding;
 - The Council will not accept comments on the application or on the DPO after the close of the record on July 23, 2019;
- For consideration in the contested case, issues raised must be raised with sufficient specificity so that the Council, the Department, and the applicant understand the issue raised and are afforded an opportunity to respond to the issue;
- To raise an issue with sufficient specificity, a person must present facts that support the person's position on the issue.

Public Participation at DPO Phase (cont'd)

Effective Comments

- Referencing specific Council siting standards and OAR's. Providing specific information supporting whether or not a standard has been met;
- Stating supporting facts in comments and attaching reference materials;
- Referencing specific pages or sections of the application (ASC) or DPO.

Less Effective

- Only stating support or opposition to a proposed facility;
- Only providing a copy of a report without presenting any analysis or facts related to compliance with a standard;
- Raising issues outside of EFSC's jurisdiction;
- Making unsubstantiated statements.

Boardman to Hemingway Transmission Line Draft Proposed Order Public Hearing: Malheur County Hearing Procedures and Public Testimony

June 18, 2019

**Presiding Officer - Alison Greene Webster, Senior Administrative Law Judge,
Oregon Office of Administrative Hearings
EFSC Appointed Hearing Officer**



Boardman to Hemingway Transmission Line

Process for Public Testimony

- Hearing Officer Establishes Time Allotment for Public Testimony
 - Based on total individuals present who filled out comment card to provide public testimony and individuals on phone line wanting to comment;
- Each Commenter (in-person and on conference line) shall state their name and address for the record;
- Time will be tracked, commenter will be stopped promptly at the conclusion of comment time allotment;
- Time will be stopped for Council or Hearing Officer to ask clarifying questions;
- Requests to Council will be raised at the conclusion of the Hearing;
- Hearings will be documented by a court reporter.



Boardman to Hemingway Transmission Line

A person who intends to raise any issue that may be the basis for a contested case must raise the issue:

- ➔ in person at the hearing or in a written comment submitted to the Department of Energy before the deadline stated in the notice of the public hearing (July 23, 2019).
- ➔ with sufficient specificity to afford the Council, the Department of Energy and the applicant an adequate opportunity to respond, including a statement of facts that support the person's position on the issue.

OAR 345-015-0220 (5)(a) and (b)



Consideration of Issues in a Contested Case

To raise an issue in a contested case proceeding, the issue must be:

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- raised in person or in writing before the deadline stated in the notice of the public hearing; and
- raised with sufficient specificity to afford the Council, the Department of Energy, and the applicant an adequate opportunity to respond.

To raise an issue with sufficient specificity, a person must present facts that support the person's position on the issue.



OAR 345-015-0016(3) and OAR 345-015-0220

BREAK

Boardman to Hemingway Transmission Line

Hearing Recess

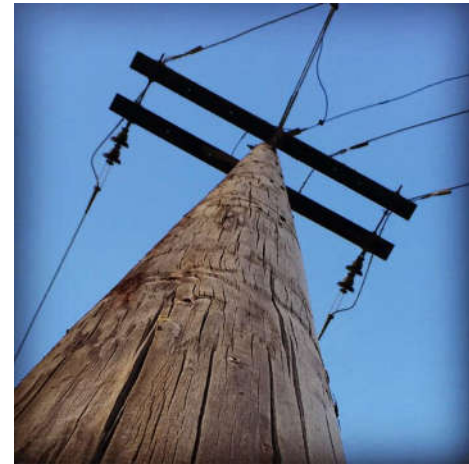


Oregon Department of **ENERGY**

Energy Facility Siting
Council Meeting

Baker City VFW, 2005
Valley Avenue, Baker
City, OR
Baker County

June 19, 2019



Opening Items:

- Call to Order
- Roll Call
- Announcements



Announcements:

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Agenda Item A-2

Boardman to Hemingway Transmission Line Draft Proposed Order Public Hearing: Baker County (Hearing)

June 19, 2019

**Informational Presentation - Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy**

**Presiding Officer - Alison Greene Webster, Senior Administrative Law Judge,
Oregon Office of Administrative Hearings
EFSC Appointed Hearing Officer**



Boardman to Hemingway Transmission Line Draft Proposed Order: Baker County Overview

June 19, 2019

**Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy**



Boardman to Hemingway Transmission Line: Procedural History

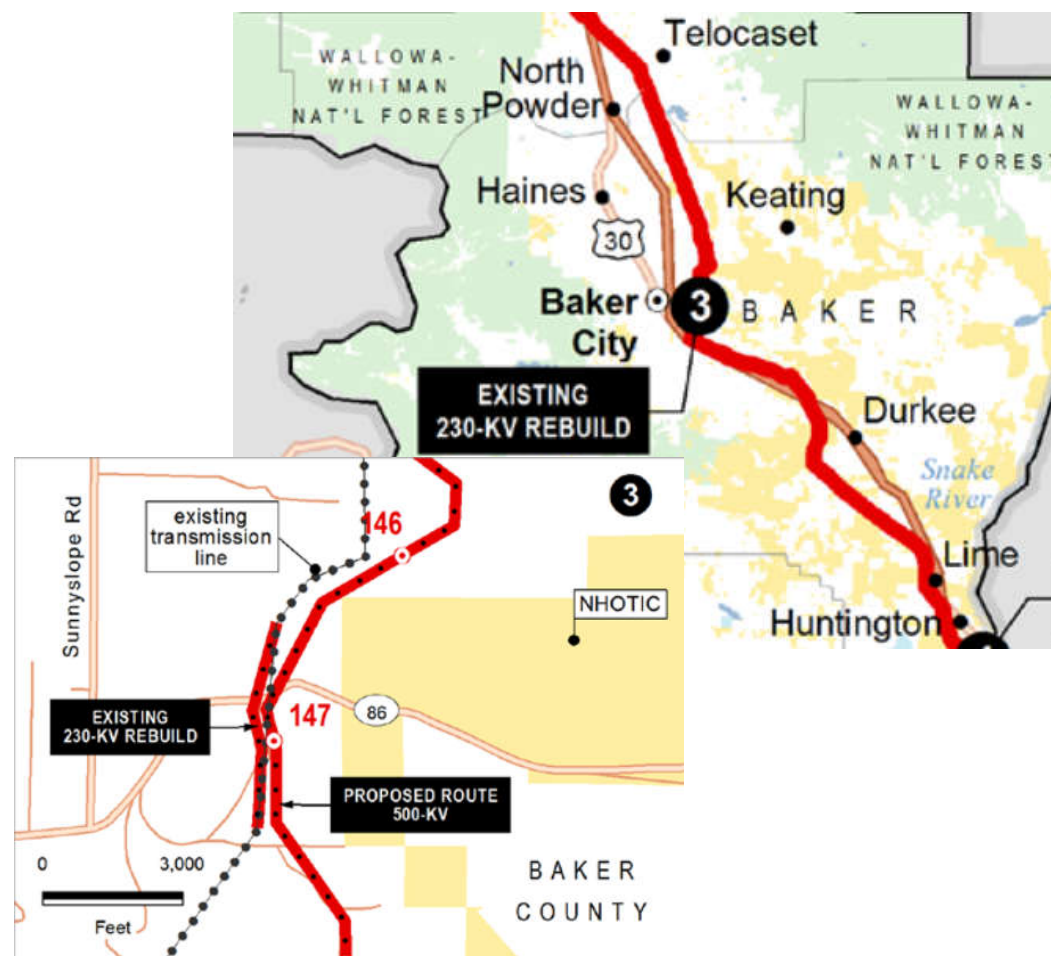
Milestone	Responsible Party	Date
Notice of Intent (NOI)	Applicant	July 2010
Project Order	ODOE	March 2012
Preliminary Application for Site Certificate (pASC)	Applicant	February 2013
Amended Project Order	ODOE	December 2014
Amended Preliminary Application for Site Certificate (ApASC)	Applicant	July 2017
Second Amended Project Order	ODOE	July 2018
Application for Site Certificate (ASC)	Applicant	September 28, 2018
Draft Proposed Order (DPO)	ODOE/EFSC	May 22, 2019
Public Hearings on the Draft Proposed Order	ODOE/EFSC	June 18-27, 2019



Boardman to Hemingway Transmission Line: Baker County

Key Siting Opportunities and Constraints:

- Co-located within existing ROW and utility corridors;
- Oregon Trail Segments/BLM ACECs;
- EFSC Protected Areas (including National Historic Oregon Trail Information Center (NHOTIC));
- Agricultural areas;
- Greater Sage grouse habitat.



Boardman to Hemingway Transmission Line: Baker County

Proposed Route:

Table C-5. Proposed Route Features – Baker County

Project Features	Number of Sites
Towers – Single Circuit 500-kV Lattice	281
Towers – Single Circuit 230-kV H-Frame	5
Towers – Single Circuit 230-kV 3-Pole Dead-end	4
Communication Station(s)	2
Light Duty Fly Yards	1
Multi-Use Areas	6
Pulling and Tensioning Sites	61
Station	0
Access Roads	Total Miles
Existing, 21-70% Improved	41.0
Existing, 71-100% Improved	22.2
New, Bladed	22.2
New, Primitive	6.0
Crossings by Proposed Route	Number of Crossings
High-Voltage Transmission Line Crossings ¹	9
Existing Road Crossings ²	3
Existing Railroad Crossings ³	1

Source: B2HAPPDoc3-9 ASC 03_Exhibit C_Project_Location_ASC 2018-09-28, Section 3.2.

Public Participation at DPO Phase

- The issuance of the DPO notice initiates the opportunity for public comment on the proposed facility;
- The public may submit comments by:
 - Mail, email, hand-delivery, or fax during the comment period
 - Providing written or oral comments at the DPO public hearings



Public Participation at DPO Phase (cont'd)

- Persons commenting on DPO during the comment timeframe are eligible to be considered for party status in the contested case proceeding;
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- For consideration in the contested case, issues raised must be raised with sufficient specificity so that the Council, the Department, and the applicant understand the issue raised and are afforded an opportunity to respond to the issue;
- To raise an issue with sufficient specificity, a person must present facts that support the person's position on the issue.

Public Participation at DPO Phase (cont'd)

Effective Comments

- Referencing specific Council siting standards and OAR's. Providing specific information supporting whether or not a standard has been met;
- Stating supporting facts in comments and attaching reference materials;
- Referencing specific pages or sections of the application (ASC) or DPO.

Less Effective

- Only stating support or opposition to a proposed facility;
- Only providing a copy of a report without presenting any analysis or facts related to compliance with a standard;
- Raising issues outside of EFSC's jurisdiction;
- Making unsubstantiated statements.

Boardman to Hemingway Transmission Line Draft Proposed Order Public Hearing: Baker County Hearing Procedures and Public Testimony

June 19, 2019

**Presiding Officer - Alison Greene Webster, Senior Administrative Law Judge,
Oregon Office of Administrative Hearings
EFSC Appointed Hearing Officer**



Boardman to Hemingway Transmission Line

Process for Public Testimony

- Hearing Officer Establishes Time Allotment for Public Testimony
 - Based on total individuals present who filled out comment card to provide public testimony and individuals on phone line wanting to comment;
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- Requests to Council will be raised at the conclusion of the Hearing;
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Boardman to Hemingway Transmission Line

A person who intends to raise any issue that may be the basis for a contested case must raise the issue:

- ➡ in person at the hearing or in a written comment submitted to the Department of Energy before the deadline stated in the notice of the public hearing (July 23, 2019).
- ➡ with sufficient specificity to afford the Council, the Department of Energy and the applicant an adequate opportunity to respond, including a statement of facts that support the person's position on the issue.

OAR 345-015-0220 (5)(a) and (b)



Consideration of Issues in a Contested Case

To raise an issue in a contested case proceeding, the issue must be:

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- raised in person or in writing before the deadline stated in the notice of the public hearing; and
- raised with sufficient specificity to afford the Council, the Department of Energy, and the applicant an adequate opportunity to respond.

To raise an issue with sufficient specificity, a person must present facts that support the person's position on the issue.



OAR 345-015-0016(3) and OAR 345-015-0220

BREAK

Boardman to Hemingway Transmission Line

Hearing Recess

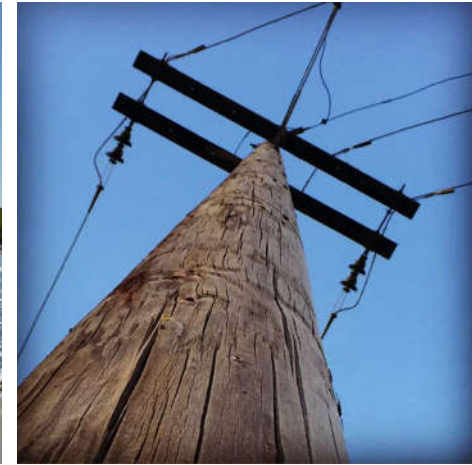


Oregon Department of **ENERGY**

Energy Facility Siting
Council Meeting

Blue Mountain
Conference Center, 404
12th Street, La Grande,
OR
Union County

June 20, 2019



Opening Items:

- Call to Order
- Roll Call
- Announcements



Announcements:

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Agenda Item A-3

Boardman to Hemingway Transmission Line Draft Proposed Order Public Hearing: Union County (Hearing)

June 20, 2019

**Informational Presentation - Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy**

**Presiding Officer - Alison Greene Webster, Senior Administrative Law Judge,
Oregon Office of Administrative Hearings
EFSC Appointed Hearing Officer**



Boardman to Hemingway Transmission Line Draft Proposed Order: Union County Overview

June 20, 2019

**Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy**



Boardman to Hemingway Transmission Line: Procedural History

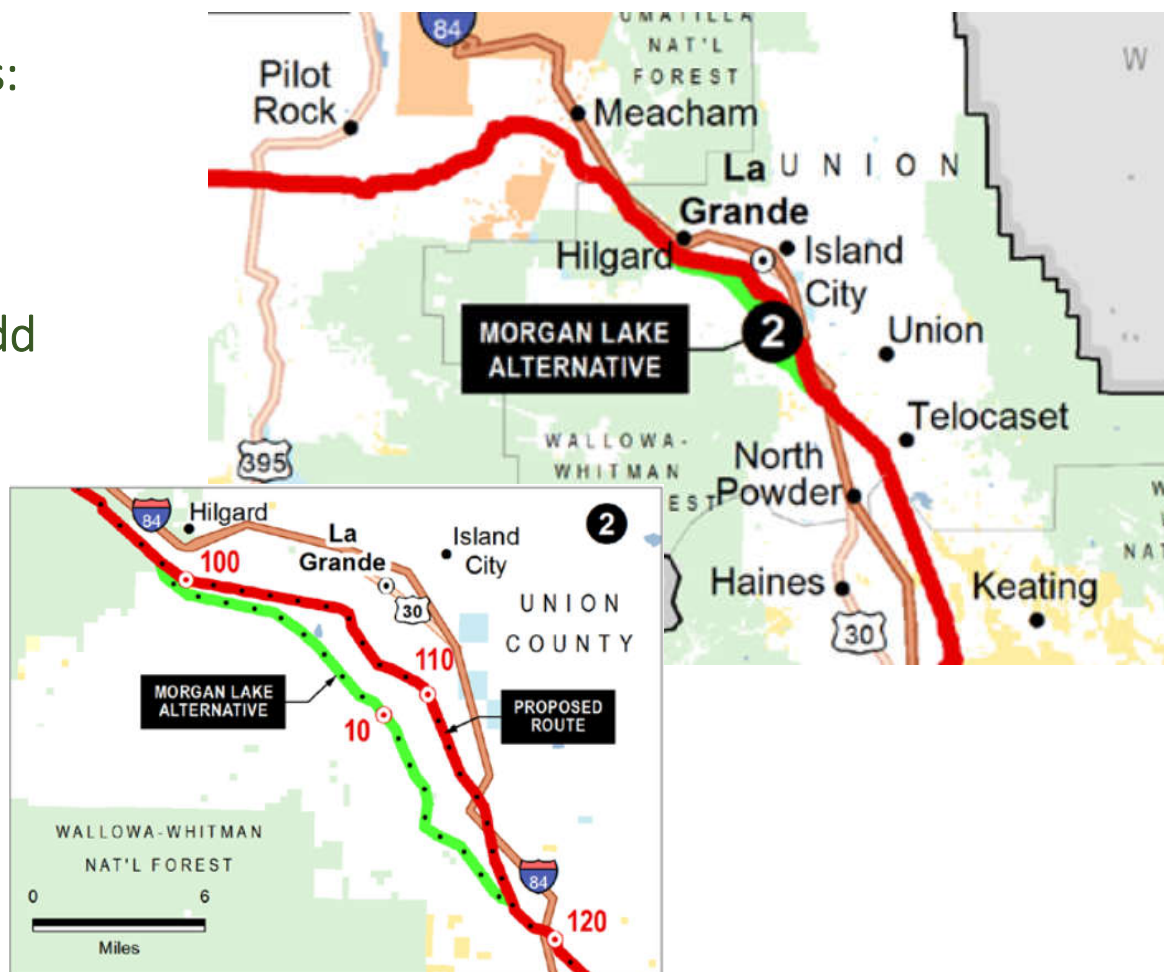
Milestone	Responsible Party	Date
Notice of Intent (NOI)	Applicant	July 2010
Project Order	ODOE	March 2012
Preliminary Application for Site Certificate (pASC)	Applicant	February 2013
Amended Project Order	ODOE	December 2014
Amended Preliminary Application for Site Certificate (ApASC)	Applicant	July 2017
Second Amended Project Order	ODOE	July 2018
Application for Site Certificate (ASC)	Applicant	September 28, 2018
Draft Proposed Order (DPO)	ODOE/EFSC	May 22, 2019
Public Hearings on the Draft Proposed Order	ODOE/EFSC	June 18-27, 2019



Boardman to Hemingway Transmission Line: Union County

Key Siting Opportunities and Constraints:

- Co-located within existing utility corridors (USFS);
- Oregon Trail Segments;
- EFSC Protected Areas (crossing Ladd Marsh Wildlife Area and Blue Mountain Forest State Scenic Corridor, Morgan Lake Park);
- Blue Mountain Forest State Scenic Corridor;
- Agricultural areas;
- Morgan Lake Park.



Boardman to Hemingway Transmission Line: Union County

Proposed Route and Morgan Lake Alternative:

Table C-4. Proposed Route Features – Union County

Project Features	Number of Sites
Towers – Single Circuit 500-kV Lattice	169
Communication Station(s)	2
Light Duty Fly Yards	0
Multi-Use Areas	3
Pulling and Tensioning Sites	43
Station	0
Access Roads	Total Miles
Existing, 21-70% Improved	31.1
Existing, 71-100% Improved	6.4
New, Bladed	7.2
New, Primitive	0.4
Crossings by Proposed Route	Number of Crossings
High-Voltage Transmission Line Crossings ¹	3
Existing Road Crossings ²	4
Existing Railroad Crossings ³	3

Table C-9. Morgan Lake Alternative Features – Union County

Project Features	Number of Sites
Towers – Single Circuit 500-kV Lattice	82
Communication Station(s)	1
Light Duty Fly Yards	0
Multi-Use Areas	1
Pulling and Tensioning Sites	19
Station	0
Access Roads	Total Miles
Existing, 21-70% Improved	12.0
Existing, 71-100% Improved	2.5
New, Bladed	5.9
New, Primitive	0
Crossings by Proposed Alternative	Number of Crossings
High Voltage Transmission Line Crossings ¹	0
Existing Road Crossings ²	1
Existing Railroad Crossings ³	0

Source: B2HAPPDoc3-9 ASC 03_ Exhibit C_Project_Location_ASC 2018-09-28. Section 3.2.

Public Participation at DPO Phase

- The issuance of the DPO notice initiates the opportunity for public comment on the proposed facility;
- The public may submit comments by:
 - Mail, email, hand-delivery, or fax during the comment period
 - Providing written or oral comments at the DPO public hearings



Public Participation at DPO Phase (cont'd)

- Persons commenting on DPO during the comment timeframe are eligible to be considered for party status in the contested case proceeding;
 - The Council will not accept comments on the application or on the DPO after the close of the record on July 23, 2019;
- For consideration in the contested case, issues raised must be raised with sufficient specificity so that the Council, the Department, and the applicant understand the issue raised and are afforded an opportunity to respond to the issue;
- To raise an issue with sufficient specificity, a person must present facts that support the person's position on the issue.

Public Participation at DPO Phase (cont'd)

Effective Comments

- Referencing specific Council siting standards and OAR's. Providing specific information supporting whether or not a standard has been met;
- Stating supporting facts in comments and attaching reference materials;
- Referencing specific pages or sections of the application (ASC) or DPO.

Less Effective

- Only stating support or opposition to a proposed facility;
- Only providing a copy of a report without presenting any analysis or facts related to compliance with a standard;
- Raising issues outside of EFSC's jurisdiction;
- Making unsubstantiated statements.

Boardman to Hemingway Transmission Line Draft Proposed Order Public Hearing: Union County Hearing Procedures and Public Testimony

June 20, 2019

**Presiding Officer - Alison Greene Webster, Senior Administrative Law Judge,
Oregon Office of Administrative Hearings
EFSC Appointed Hearing Officer**



Boardman to Hemingway Transmission Line

Process for Public Testimony

- Hearing Officer Establishes Time Allotment for Public Testimony
 - Based on total individuals present who filled out comment card to provide public testimony and individuals on phone line wanting to comment;
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- Time will be stopped for Council or Hearing Officer to ask clarifying questions;
- Requests to Council will be raised at the conclusion of the Hearing;
- Hearings will be documented by a court reporter.



Boardman to Hemingway Transmission Line

A person who intends to raise any issue that may be the basis for a contested case must raise the issue:

- ➔ in person at the hearing or in a written comment submitted to the Department of Energy before the deadline stated in the notice of the public hearing (July 23, 2019).
- ➔ with sufficient specificity to afford the Council, the Department of Energy and the applicant an adequate opportunity to respond, including a statement of facts that support the person's position on the issue.

OAR 345-015-0220 (5)(a) and (b)



Consideration of Issues in a Contested Case

To raise an issue in a contested case proceeding, the issue must be:

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To raise an issue with sufficient specificity, a person must present facts that support the person's position on the issue.



OAR 345-015-0016(3) and OAR 345-015-0220

BREAK

Boardman to Hemingway Transmission Line

Hearing Recess

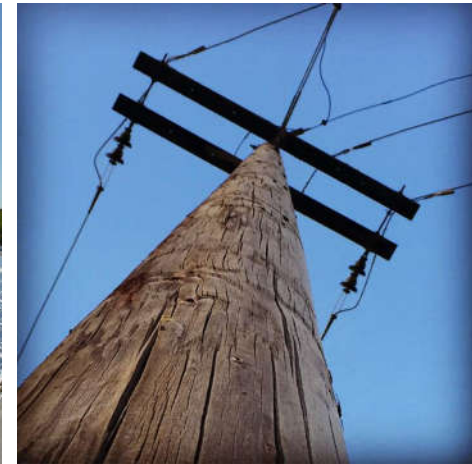


Oregon Department of **ENERGY**

Energy Facility Siting
Council Meeting

Pendleton Convention
Center, 1601 Westgate,
Pendleton, OR
Umatilla County

June 26, 2019



Opening Items:

- Call to Order
- Roll Call
- Announcements

Announcements:

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Agenda Item A-4

Boardman to Hemingway Transmission Line Draft Proposed Order Public Hearing: Umatilla County (Hearing)

June 26, 2019

**Informational Presentation - Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy**

**Presiding Officer - Alison Greene Webster, Senior Administrative Law Judge,
Oregon Office of Administrative Hearings
EFSC Appointed Hearing Officer**



Boardman to Hemingway Transmission Line Draft Proposed Order: Umatilla County Overview

June 26, 2019

**Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy**



Boardman to Hemingway Transmission Line: Procedural History

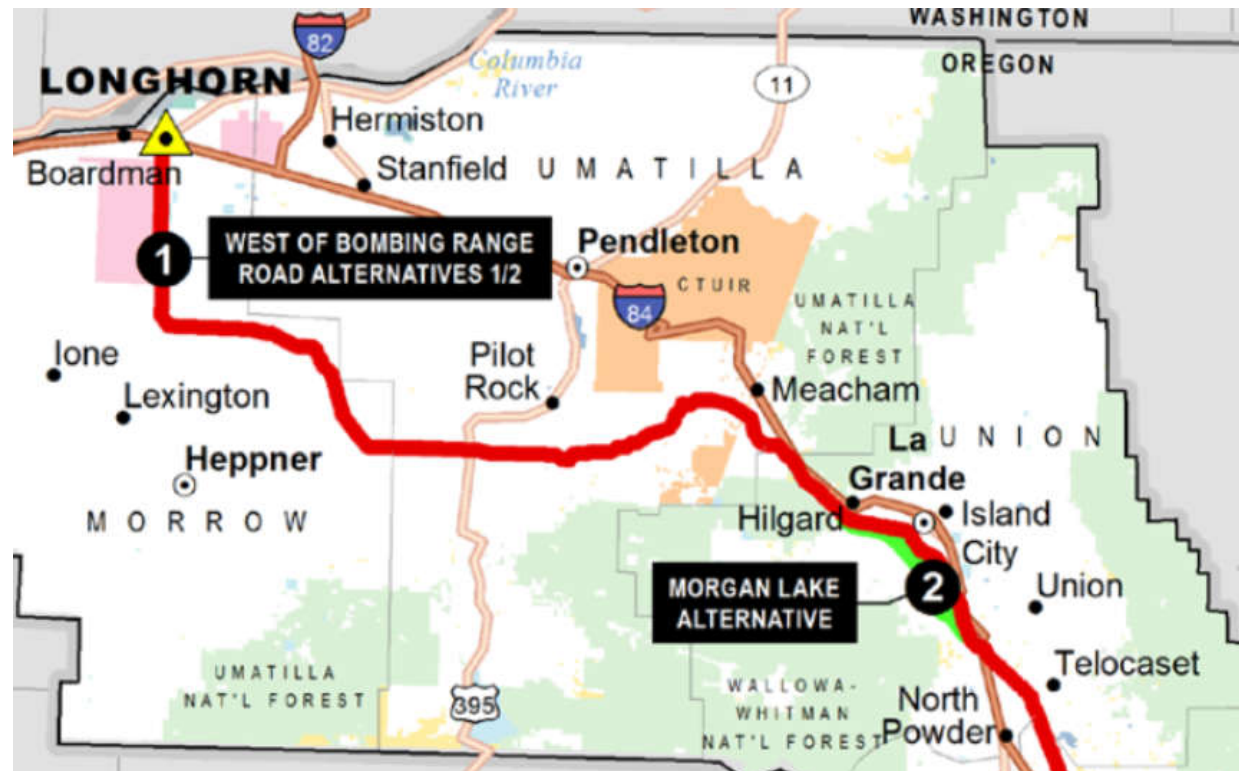
Milestone	Responsible Party	Date
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Draft Proposed Order (DPO)	ODOE/EFSC	May 22, 2019
Public Hearings on the Draft Proposed Order	ODOE/EFSC	June 18-27, 2019



Boardman to Hemingway Transmission Line: Umatilla County

Key Siting Opportunities and Constraints:

- Blue Mountain Forest State Scenic Corridor;
- Agricultural areas;
- Noise sensitive properties;
- Tribal Lands;
- Wetlands and waters of the state;
- Washington ground squirrel.



Boardman to Hemingway Transmission Line: Umatilla County

Proposed Route:

Table C-3. Proposed Route Features – Umatilla County

Project Features	Number of Sites
Towers – Single Circuit 500-kV Lattice	161
Communication Station(s)	2
Light Duty Fly Yards	1
Multi-Use Areas	7
Pulling and Tensioning Sites	41
Station	0
Access Roads	Total Miles
Existing, 21-70% Improved	15.6
Existing, 71-100% Improved	21.2
New, Bladed	5.1
New, Primitive	7.4
Crossings by Proposed Route	Number of Crossings
High-Voltage Transmission Line Crossings ¹	0
Existing Road Crossings ²	1
Existing Railroad Crossings ³	0

Source: B2HAPPDoc3-9 ASC 03_Exhibit C_Project_Location_ASC 2018-09-28. Section 3.2.

Public Participation at DPO Phase

- The issuance of the DPO notice initiates the opportunity for public comment on the proposed facility;
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Public Participation at DPO Phase (cont'd)

- Persons commenting on DPO during the comment timeframe are eligible to be considered for party status in the contested case proceeding;
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Public Participation at DPO Phase (cont'd)

Effective Comments

- Referencing specific Council siting standards and OAR's. Providing specific information supporting whether or not a standard has been met;
- Stating supporting facts in comments and attaching reference materials;
- Referencing specific pages or sections of the application (ASC) or DPO.

Less Effective

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Boardman to Hemingway Transmission Line Draft Proposed Order Public Hearing: Umatilla County Hearing Procedures and Public Testimony

June 26, 2019

**Presiding Officer - Alison Greene Webster, Senior Administrative Law Judge,
Oregon Office of Administrative Hearings
EFSC Appointed Hearing Officer**



Boardman to Hemingway Transmission Line

Process for Public Testimony

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- Time will be tracked, commenter will be stopped promptly at the conclusion of comment time allotment;
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Boardman to Hemingway Transmission Line

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- ➔ with sufficient specificity to afford the Council, the Department of Energy and the applicant an adequate opportunity to respond, including a statement of facts that support the person's position on the issue.

OAR 345-015-0220 (5)(a) and (b)



Consideration of Issues in a Contested Case

To raise an issue in a contested case proceeding, the issue must be:

- within the jurisdiction of the Council;
- raised in person or in writing before the deadline stated in the notice of the public hearing; and
- raised with sufficient specificity to afford the Council, the Department of Energy, and the applicant an adequate opportunity to respond.

To raise an issue with sufficient specificity, a person must present facts that support the person's position on the issue.



OAR 345-015-0016(3) and OAR 345-015-0220

BREAK

Boardman to Hemingway Transmission Line

Hearing Recess

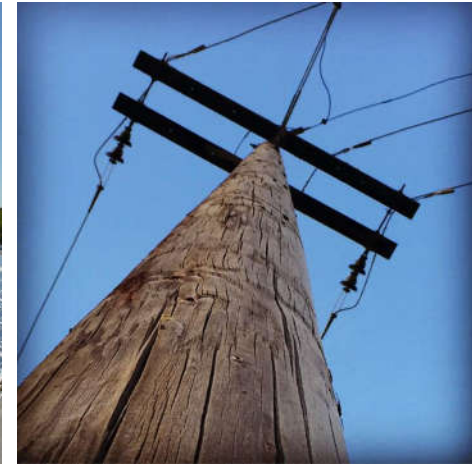


Oregon Department of **ENERGY**

Energy Facility Siting
Council Meeting

Port of Morrow,
Riverfront Room, 2
Marine Drive NE,
Boardman, OR
Morrow County

June 27, 2019



Opening Items:

- Call to Order
- Roll Call
- Announcements

Announcements:

- For those attending in person:
 - Comment Registration Cards are available on the table.
 - GovDelivery Sign Up Cards to receive project information by email are also on the table
- Those participating via the AT&T phone line, please mute your phone and if you receive a phone call, please hang up from this call and dial back in after finishing your other call



Announcements continued:

- If you would like to address the Council, please do not use the speaker phone feature, because it will create feedback
- For those signed onto the webinar, please do not broadcast your webcam
- Please silence your cell phones
- Energy Facility Council meetings shall be conducted in a respectful and courteous manner where everyone is allowed to state their positions at the appropriate times consistent with Council rules and procedures. Willful accusatory, offensive, insulting, threatening, insolent, or slanderous comments which disrupt the Council meeting are not acceptable. Pursuant to Oregon Administrative Rule 345-011-0080, any person who engages in unacceptable conduct which disrupts the meeting may be expelled.



Agenda Item B

- Consent Calendar
- Council Secretary Report



Agenda Item C

Montague Wind Power Facility: Council Review of Draft Proposed Order on Request for Amendment 4 (Information Item)

June 27, 2019

Chase McVeigh-Walker, Siting Analyst
Maxwell Woods, Senior Policy Advisor



Presentation Overview

- Certificate Holder/Facility and Facility Location Overview
- Site Certificate History
- Request For Amendment 4 (RFA4) Procedural History
- RFA4 Requested Facility Modifications
- Council Scope of Review
- Council's Review of the Draft Proposed Order and Comments



Facility Overview

Certificate Holder: Montague Wind Power Facility, LLC

Certificate Holder Parent Company: Avangrid Renewables, LLC (Subsidiary of AVANGRID)

Type of Facility:

- “Phase 1”= 202 MW wind (56 wind turbines)

Construction Status: Phase 1 is currently under construction

Related or Supporting Facilities



Facility Site/Site Boundary Location

Site Boundary

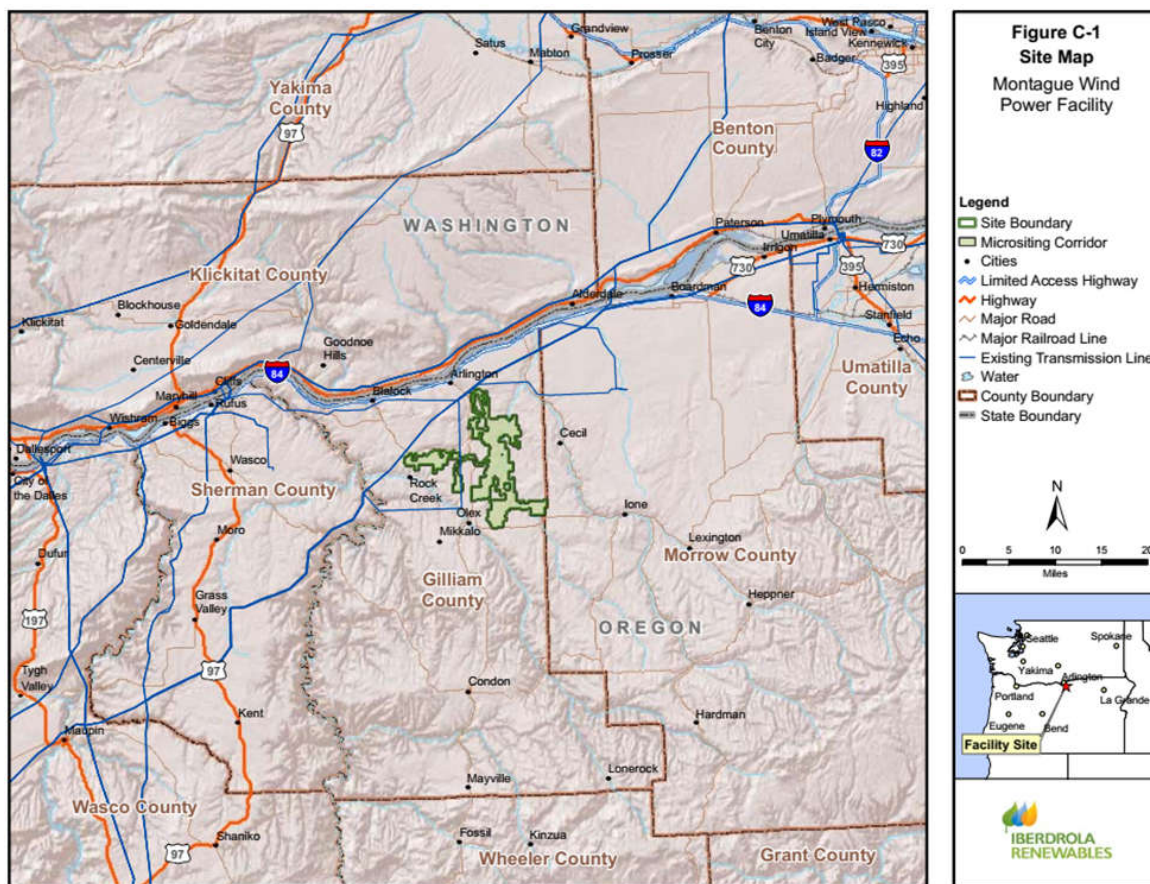
- Contains approximately 33,717 acres
- Private land, within Gilliam County

Site Certificate History

- Site Certificate effective Sept. 10, 2010

Site Certificate Amended three Times:

- June 2013
- December 2015
- July 2017



RFA4 Procedural History

Requirement	Responsible Party	Date
Preliminary Request for Amendment 4	Certificate Holder	January 9, 2018
Amended Preliminary Request for Amendment 4	Certificate Holder	March 25, 2019
Complete RFA4 Received	Certificate Holder	April 5, 2019
Draft Proposed Order Issued	ODOE	April 5, 2019
Comment Period (41-days)	ODOE	April 5 – May 16, 2019
Public Hearing	EFSC	May 16, 2019
Council Review of Draft Proposed Order (Today)	EFSC	June 27, 2019
Proposed Order/Public Notice and Notice of Contested Case Issued	ODOE	TBD
Contested Case Proceeding	EFSC	TBD
Final Order/Amended Site Certificate	EFSC	TBD

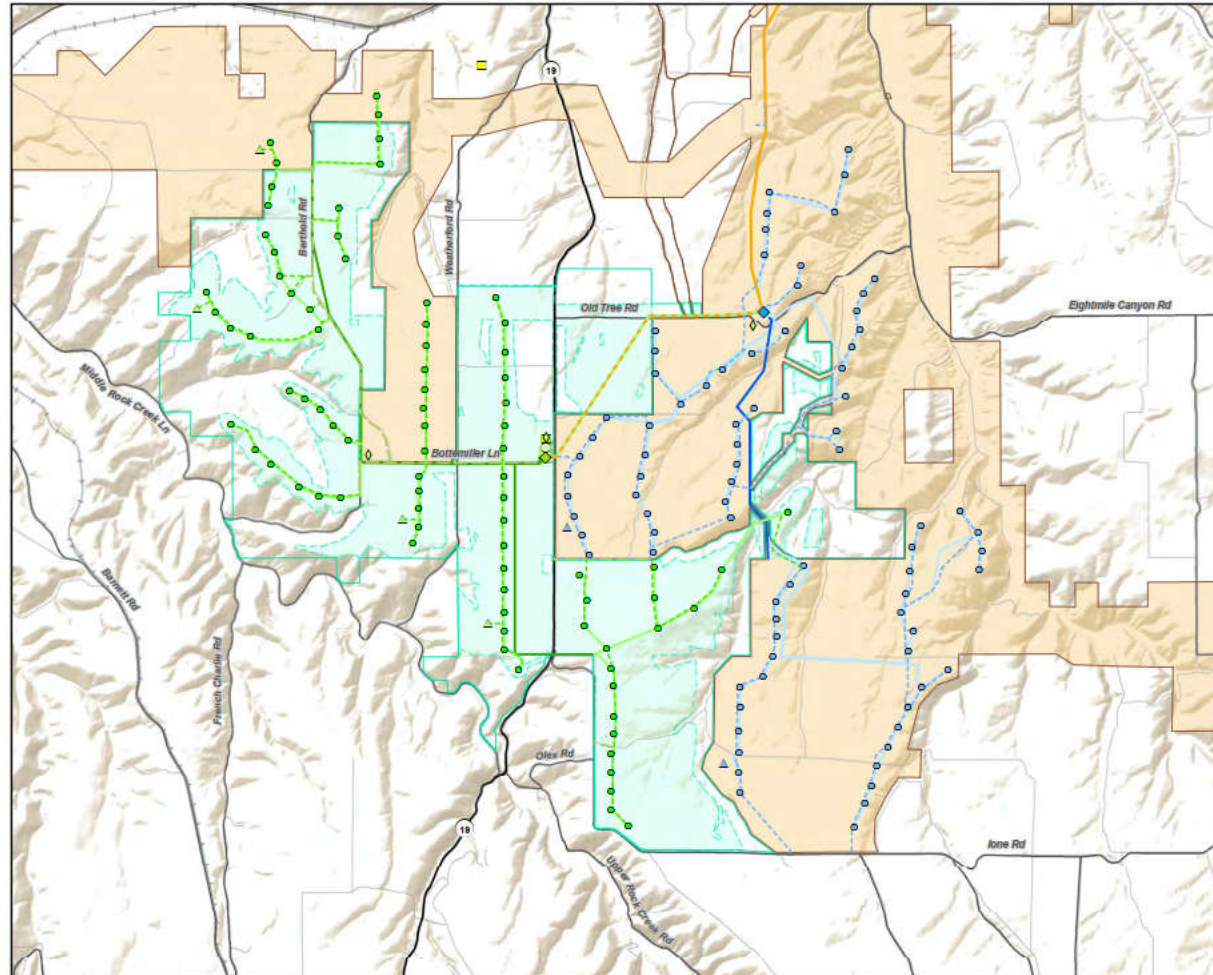
RFA4 – Proposed Modifications

- Site Boundary expansion by approximately 13,339 acres
Expansion of micrositing corridor by approximately 8,981 acres
- Three Design Scenarios
Design Scenarios A and B: maximum and minimum disturbance for wind and battery
Design Scenario C: solar photovoltaic array plus battery storage
- Amendments to several site certificate conditions

RFA4- Proposed Modifications

Proposed Design Scenario A

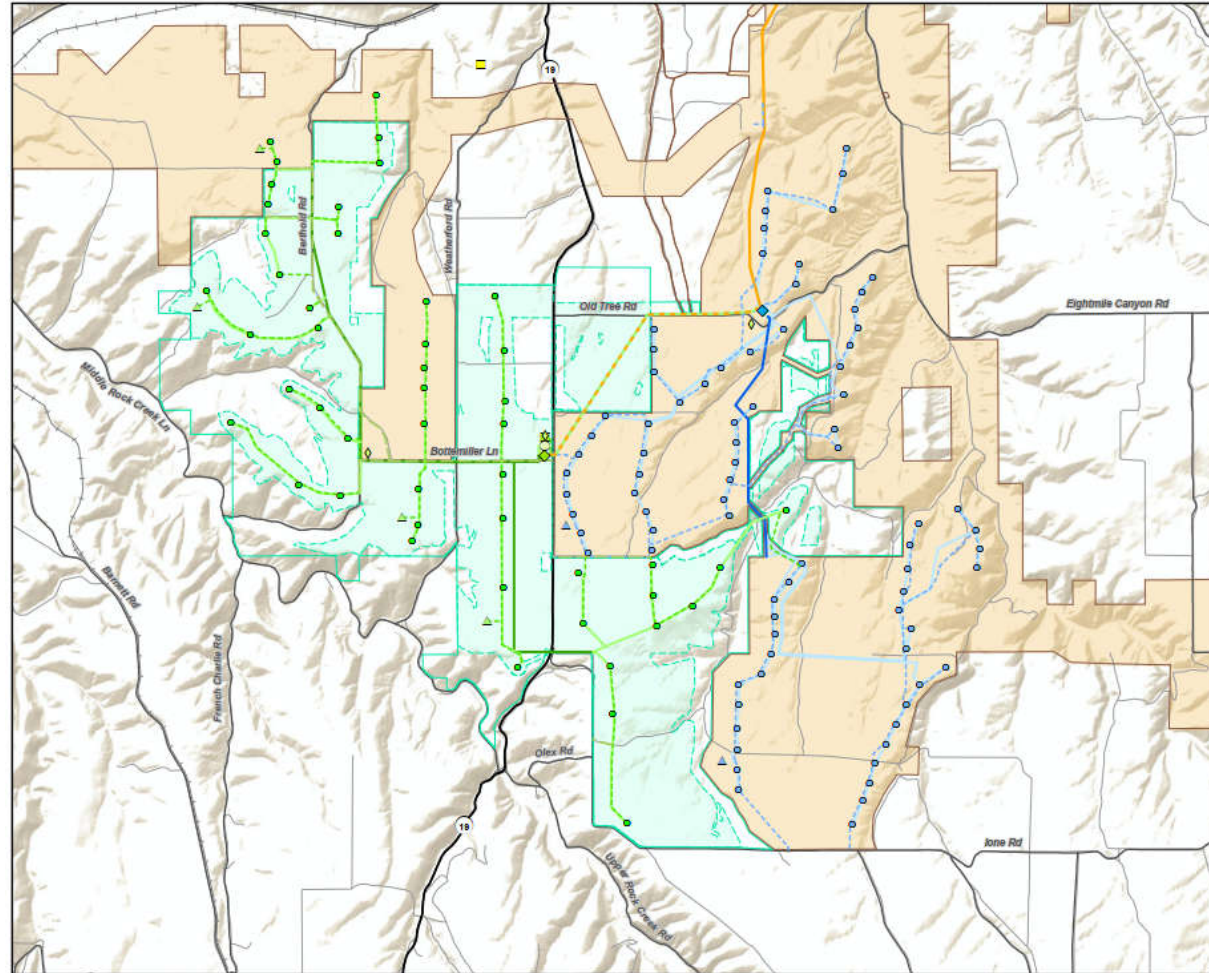
- Up to 81 wind turbines
- Lithium-ion or flow battery storage system
- 3-mile segment of aboveground 230 kV transmission line
- Related or Supporting Facilities



RFA4- Proposed Modifications

Proposed Design Scenario B

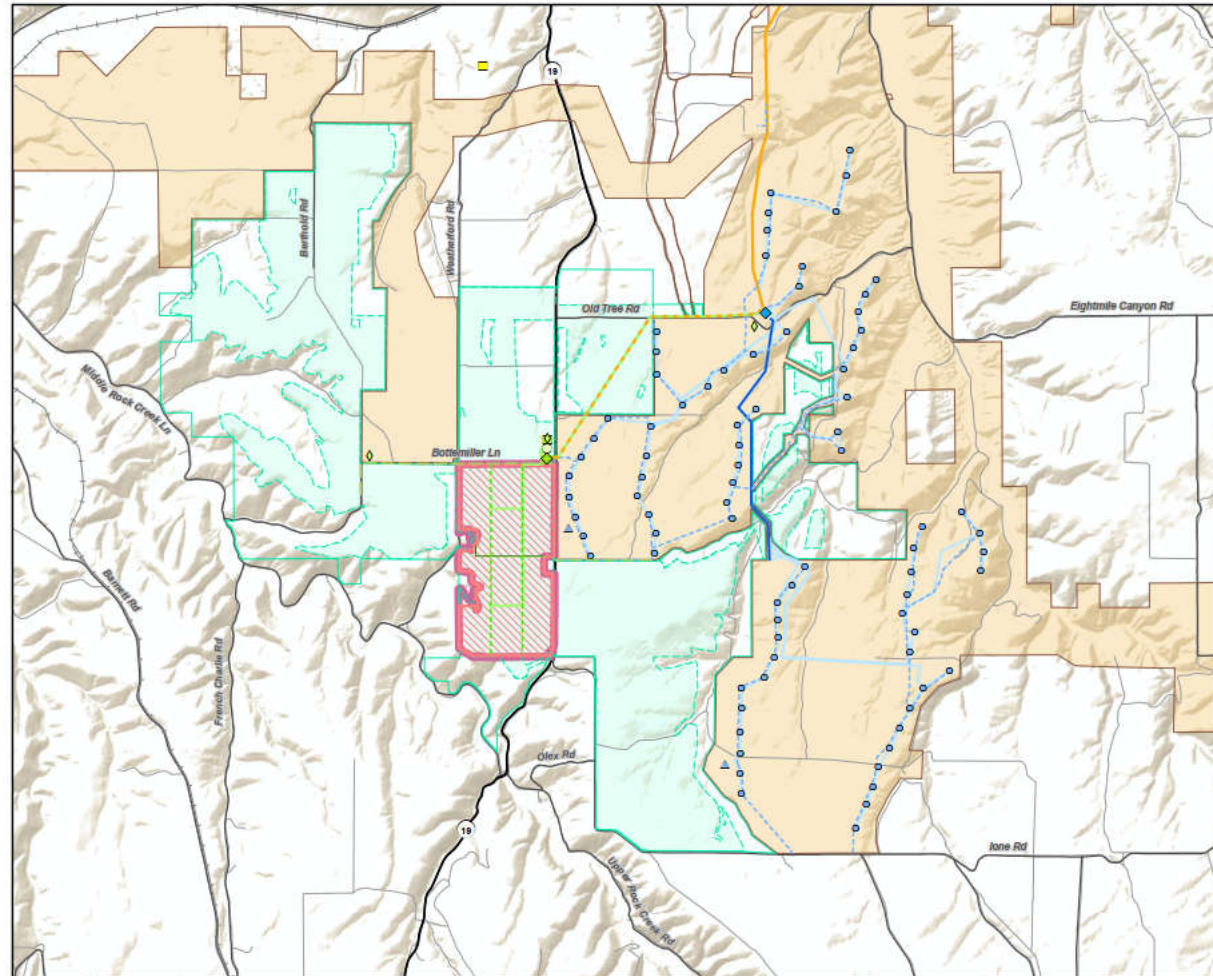
- Up to 48 wind turbines
- Lithium-ion or flow battery storage system
- 3-mile segment of aboveground 230 kV transmission line
- Related or Supporting Facilities



RFA4- Proposed Modifications

Proposed Design Scenario C

- Solar photovoltaic array up to 1,189 acres
- Lithium-ion or flow battery storage system
- 3-mile segment of aboveground 230 kV transmission line
- Related or Supporting Facilities



Council's Review Process

Review process

- Review Draft Proposed Order
- Consider all comments received on record of Draft Proposed Order public hearing. All comments received on the record have been provided to Council
- Provide comments to staff for consideration in the Proposed Order

Comments on DPO of RFA4

Comment Index			
Date Received	Last Name	First Name	Entity
Previously provided in the May 2 Staff Report and included in Attachment 1			
4/9/2019	Cherry	Steve	Oregon Department of Fish and Wildlife (ODFW)
5/2/2019	Buck	Craig	Public
5/2/2019	Fitzner	Elaine	Public
Previously provided in the May 14 Staff Report and included in Attachment 1			
5/13/2019	Wales	Barbara	Public
5/13/2019	Wisdom	Michael	Public
5/13/2019	Wisdom	Elias	Public
Previously provided during the May 16/17 EFSC Meeting and included in Attachment 1			
5/14/2019	Hutchinson	Matt	Certificate Holder
5/16/2019	Albrich	Elaine	Certificate Holder*
5/16/2019	Walsh	Brian	
5/16/2019	Hutchinson	Matt	
5/16/2019	Gilbert	Irene	Public
5/16/2019	Olsen	Eudora	Public
5/16/2019	Weedman	Erin	Public
5/16/2019	Macnab	Dennis	Public
5/16/2019	Shaffer	Steve	Public
5/16/2019	Colby	Michelle	Gilliam County Planning Department
5/16/2019	Little	Chuck	Public
5/16/2019	McGuire	Rodney	Public
5/16/2019	Kronner	Karen	Public
	Gritski	Bob	
5/16/2019	Rhodes	Paul & Shirley	Public
5/16/2019	Skeahan	Brian	Public
Comments received during the public comment period extension concluding on Mar 23rd			
5/23/2019	Irby	Myra	Public
5/23/2019	Weedman	Erin	Public
Responses received from the certificate holder prior to the written response period concluding on May 30, 2019			
5/30/2019	Albrich	Flaine	Certificate Holder



Review of Public Comments

This slide is a “Placeholder” for the Department’s evaluation of Draft Proposed Order Comments received on record for Request For Amendment 4.



Council Comments on the Draft Proposed Order



Agenda Item D

PUBLIC COMMENT

Opportunity to address the Council regarding any item within the Council's jurisdiction that is not on the agenda or otherwise closed for comment.



BREAK

Agenda Item A-5

Boardman to Hemingway Transmission Line Draft Proposed Order Public Hearing: Morrow County (Hearing)

June 27, 2019

**Informational Presentation - Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy**

**Presiding Officer - Alison Greene Webster, Senior Administrative Law Judge,
Oregon Office of Administrative Hearings
EFSC Appointed Hearing Officer**



Boardman to Hemingway Transmission Line Draft Proposed Order: Morrow County Overview

June 27, 2019

**Kellen Tardaewether, Senior Siting Analyst
Oregon Department of Energy**



Boardman to Hemingway Transmission Line: Procedural History

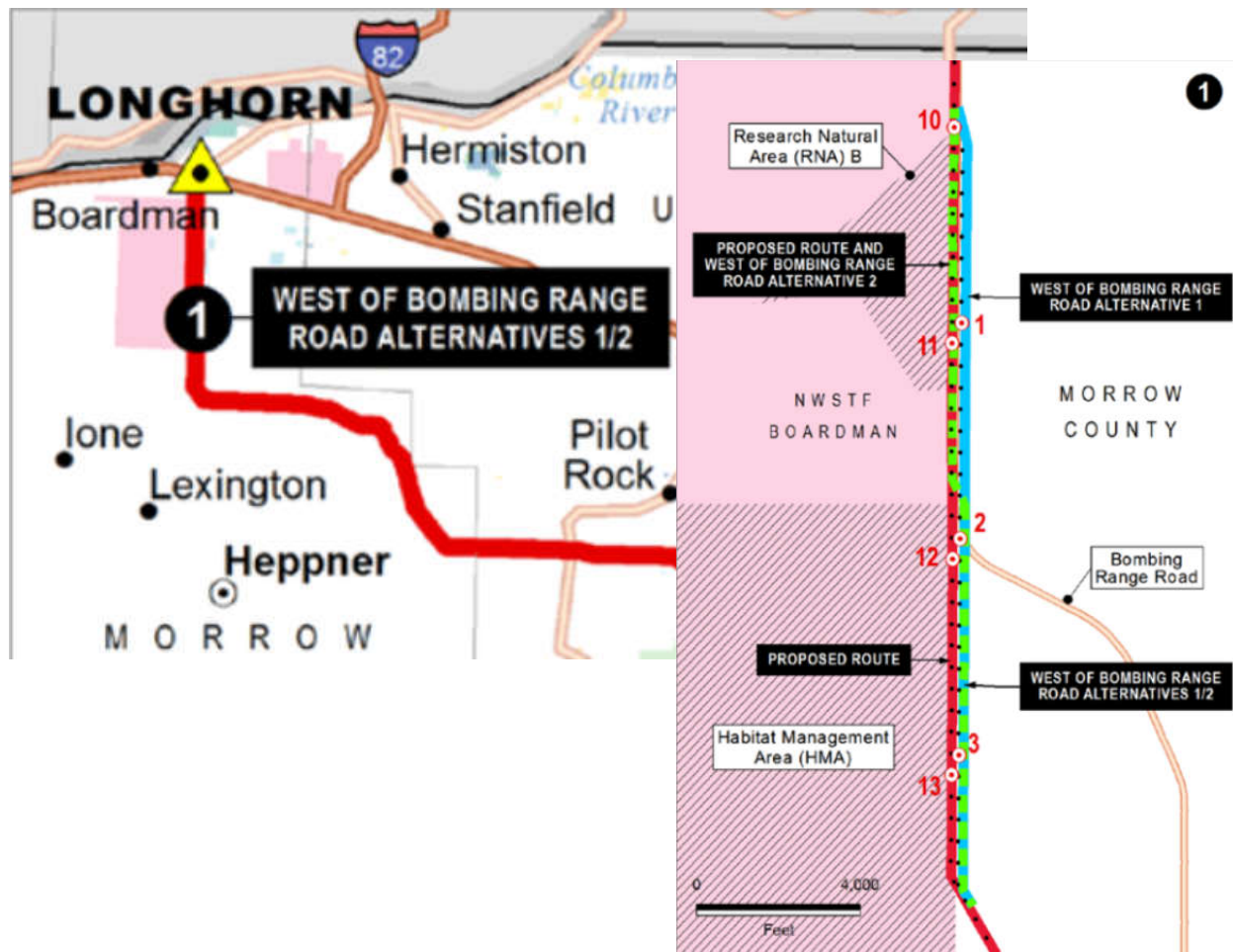
Milestone	Responsible Party	Date
Notice of Intent (NOI)	Applicant	July 2010
Project Order	ODOE	March 2012
Preliminary Application for Site Certificate (pASC)	Applicant	February 2013
Amended Project Order	ODOE	December 2014
Amended Preliminary Application for Site Certificate (ApASC)	Applicant	July 2017
Second Amended Project Order	ODOE	July 2018
Application for Site Certificate (ASC)	Applicant	September 28, 2018
Draft Proposed Order (DPO)	ODOE/EFSC	May 22, 2019
Public Hearings on the Draft Proposed Order	ODOE/EFSC	June 18-27, 2019



Boardman to Hemingway Transmission Line: Morrow County

Key Siting Opportunities and Constraints:

- Existing utility/ transportation corridors including BPA utility easement;
- NWSTF Boardman Irrigated agricultural ;
- Washington ground squirrel;
- Oregon National Historic Trail
- Agricultural areas;



Boardman to Hemingway Transmission Line: Morrow County

Proposed Route:

Table C-2. Proposed Route Features – Morrow County

Project Features	Number of Sites
Towers – Single Circuit 500-kV Lattice	147
Towers – Single Circuit 500-kV H-Frame	73
Towers – Single Circuit 500-kV 3-Pole Dead-end	1
Communication Station(s)	1
Light Duty Fly Yards	0
Multi-Use Areas	5
Pulling and Tensioning Sites	39
Station	1
Access Roads	Total Miles
Existing, 21-70% Improved	19.4
Existing, 71-100% Improved	10.8
New, Bladed	1.4
New, Primitive	10.6
Crossings by Proposed Route	Number of Crossings
High-Voltage Transmission Line Crossings ¹	1
Existing Road Crossings ²	3
Existing Railroad Crossings ³	1

Source: B2HAPPDoc3-9 ASC 03_Exhibit C_Project_Location_ASC 2018-09-28. Section 3.2.

Boardman to Hemingway Transmission Line: Morrow County

West of Bombing Range Road Alternatives 1 and 2:

Table C-7. West of Bombing Range Road Alternative 1 Features – Morrow County

Project Features	Number of Sites
Towers – Single Circuit 500-kV Lattice	1
Towers – Single Circuit 500-kV H-Frame	22
Towers – Single Circuit 500-kV 3-Pole Dead-end	1
Communication Station(s)	0
Light Duty Fly Yards	0
Multi-Use Areas	0
Pulling and Tensioning Sites	4
Station	0
Access Roads	Total Miles
Existing, 21-70% Improved	1.1
Existing, 71-100% Improved	0
New, Bladed	0
New, Primitive	0
High Voltage Transmission Line Crossings ¹	0
Crossings by Proposed Alternative	Number of Crossings
Existing Road Crossings ²	0
Existing Railroad Crossings ³	0

Table C-8. West of Bombing Range Road Alternative 2 Features – Morrow County

Project Features	Number of Sites
Towers – Single Circuit 500-kV Lattice	1
Towers – Single Circuit 500-kV H-Frame	12
Towers – Single Circuit 500-kV H-Frame Dead-end	3
Towers – Single Circuit 500-kV Y-Frame	8
Towers – Single Circuit 500-kV 3-Pole Dead-end	1
Communication Station(s)	0
Light Duty Fly Yards	0
Multi-Use Areas	0
Pulling and Tensioning Sites	2
Station	0
Access Roads	Total Miles
Existing, 21-70% Improved	0.8
Existing, 71-100% Improved	0
New, Bladed	0
New, Primitive	0
Crossings by Proposed Alternative	Number of Crossings
High Voltage Transmission Line Crossings ¹	0
Existing Road Crossings ²	0
Existing Railroad Crossings ³	0

Public Participation at DPO Phase

- The issuance of the DPO notice initiates the opportunity for public comment on the proposed facility;
- The public may submit comments by:
 - Mail, email, hand-delivery, or fax during the comment period
 - Providing written or oral comments at the DPO public hearings



Public Participation at DPO Phase (cont'd)

- Persons commenting on DPO during the comment timeframe are eligible to be considered for party status in the contested case proceeding;
 - The Council will not accept comments on the application or on the DPO after the close of the record on July 23, 2019;
- For consideration in the contested case, issues raised must be raised with sufficient specificity so that the Council, the Department, and the applicant understand the issue raised and are afforded an opportunity to respond to the issue;
- To raise an issue with sufficient specificity, a person must present facts that support the person's position on the issue.

Public Participation at DPO Phase (cont'd)

Effective Comments

- Referencing specific Council siting standards and OAR's. Providing specific information supporting whether or not a standard has been met;
- Stating supporting facts in comments and attaching reference materials;
- Referencing specific pages or sections of the application (ASC) or DPO.

Less Effective

- Only stating support or opposition to a proposed facility;
- Only providing a copy of a report without presenting any analysis or facts related to compliance with a standard;
- Raising issues outside of EFSC's jurisdiction;
- Making unsubstantiated statements.

Boardman to Hemingway Transmission Line Draft Proposed Order Public Hearing: Morrow County Hearing Procedures and Public Testimony

June 27, 2019

**Presiding Officer - Alison Greene Webster, Senior Administrative Law Judge,
Oregon Office of Administrative Hearings
EFSC Appointed Hearing Officer**



Boardman to Hemingway Transmission Line

Process for Public Testimony

- Hearing Officer Establishes Time Allotment for Public Testimony
 - Based on total individuals present who filled out comment card to provide public testimony and individuals on phone line wanting to comment;
- Each Commenter (in-person and on conference line) shall state their name and address for the record;
- Time will be tracked, commenter will be stopped promptly at the conclusion of comment time allotment;
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Boardman to Hemingway Transmission Line

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OAR 345-015-0220 (5)(a) and (b)



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OAR 345-015-0016(3) and OAR 345-015-0220


BREAK

Boardman to Hemingway Transmission Line

Close of Public Testimony at Hearings




Adjourn



Oregon
Department of
Energy


Check out our 2018 Biennial Energy Report!

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