ENERGY FACILITIES AT A GLANCE

New Energy Facilities – 10 Proposed Facilities

<table>
<thead>
<tr>
<th>Facility</th>
<th>Phase</th>
<th>Status</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wagon Trail Solar Project</td>
<td>DPO</td>
<td>DPO comment period closes on June 7, 2024</td>
<td>Morrow County</td>
</tr>
<tr>
<td>Sunstone Solar Project (Formerly</td>
<td>ASC</td>
<td>Department is reviewing ASC and will hold a public informational</td>
<td>Morrow County</td>
</tr>
<tr>
<td>Echo Solar)</td>
<td></td>
<td>meeting on June 5, 2024</td>
<td></td>
</tr>
<tr>
<td>Archway Solar Energy Facility</td>
<td>pASC</td>
<td>On hold</td>
<td>Lake County</td>
</tr>
<tr>
<td>Cascade Renewable Transmission</td>
<td>NOI</td>
<td>pASC must be submitted by March 2025</td>
<td>Wasco, Hood River, and</td>
</tr>
<tr>
<td>System</td>
<td></td>
<td></td>
<td>Multnomah counties</td>
</tr>
<tr>
<td>Muddy Creek Energy Park</td>
<td>NOI</td>
<td>pASC must be submitted by May 2025</td>
<td>Linn County</td>
</tr>
<tr>
<td>Yellow Rosebush Energy Center</td>
<td>NOI</td>
<td>pASC must be submitted by September 2025</td>
<td>Wasco and Sherman counties</td>
</tr>
<tr>
<td>Umatilla-Morrow County Connect</td>
<td>NOI</td>
<td>pASC must be submitted by September 2025</td>
<td>Morrow and Umatilla</td>
</tr>
<tr>
<td>Project</td>
<td></td>
<td></td>
<td>counties</td>
</tr>
<tr>
<td>Summit Ridge Renewable Energy</td>
<td>NOI</td>
<td>Project Order will be issued before or on June 14, 2024</td>
<td>Wasco County</td>
</tr>
<tr>
<td>Facility</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Klamath Falls Energy Center</td>
<td>NOI</td>
<td>NOI on hold pending resubmission</td>
<td>Klamath County</td>
</tr>
</tbody>
</table>
### New Energy Facilities – 10 Proposed Facilities

<table>
<thead>
<tr>
<th>Facility</th>
<th>Phase</th>
<th>Status</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lone Pine to Whetstone Transmission Line</td>
<td>NOI</td>
<td>Project modified to no longer be EFSC jurisdictional. NOI expires April 2025.</td>
<td>Jackson County and City of Medford</td>
</tr>
</tbody>
</table>

### Approved Energy Facilities – 4 Proposed Amendments, 2 Under Construction

<table>
<thead>
<tr>
<th>Facility</th>
<th>Phase</th>
<th>Status</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boardman to Hemingway Transmission Line Amendment #1</td>
<td>Appeal</td>
<td>Council denial of Contested Case appealed to Circuit Court</td>
<td>Morrow, Umatilla, Union, Baker, and Malheur counties</td>
</tr>
<tr>
<td>Leaning Juniper IIA Wind Power Facility Amendment #3</td>
<td>Final Order</td>
<td>Council approved amendment #3 and issued a Final Order and amended site certificate at its May 31, 2024 meeting</td>
<td>Gilliam County</td>
</tr>
<tr>
<td>Wheatridge Renewable Energy Facility East Amendment #1</td>
<td>Final Order</td>
<td>Council approved amendment #1 and issued a Final Order and amended site certificate at its May 31, 2024 meeting</td>
<td>Umatilla and Morrow counties</td>
</tr>
<tr>
<td>Boardman to Hemingway Transmission Line Amendment #2</td>
<td>DPO</td>
<td>Council review of DPO at its June 14, 2024 meeting</td>
<td>Morrow, Umatilla, Union, Baker, and Malheur counties</td>
</tr>
<tr>
<td>Carty Generating Station Amendment #4</td>
<td>pRFA</td>
<td>Requests for additional information were sent April 16, 2024. Awaiting certificate holder responses.</td>
<td>Morrow and Gilliam counties</td>
</tr>
<tr>
<td>Bakeoven Solar Project</td>
<td>Under Construction</td>
<td>Anticipated commercial operational date is Jan 1, 2025</td>
<td>Wasco County</td>
</tr>
<tr>
<td>Daybreak Solar Project</td>
<td>Under Construction</td>
<td>Anticipated commercial operational date is Jan 1, 2025</td>
<td>Wasco County</td>
</tr>
</tbody>
</table>

### Amendment Determination Requests – 0 Requests

<table>
<thead>
<tr>
<th>Facility</th>
<th>Phase</th>
<th>Status</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type B Review Amendment Determination Requests</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Amendment Determination</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>None</td>
<td></td>
<td></td>
<td></td>
</tr>
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</table>

### Active State Jurisdictional Renewable Energy Projects Summary*
### Status

<table>
<thead>
<tr>
<th>Status</th>
<th>Wind MW</th>
<th>Solar MW</th>
<th>Solar Footprint Acres/Square Miles</th>
<th>Battery Storage MW</th>
<th>Total Generating MW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Operational</td>
<td>2,719</td>
<td>212</td>
<td>1,546/2.41</td>
<td>100</td>
<td>2,931</td>
</tr>
<tr>
<td>In Construction</td>
<td>0</td>
<td>200</td>
<td>3,087/4.6</td>
<td>100</td>
<td>200</td>
</tr>
<tr>
<td>Approved but Not Built – Approval Still Valid</td>
<td>661</td>
<td>1,042</td>
<td>12,071/18.86</td>
<td>663</td>
<td>1,703</td>
</tr>
<tr>
<td>Under Review</td>
<td>201</td>
<td>3,744</td>
<td>37,523/58.6</td>
<td>3,906</td>
<td>3,945</td>
</tr>
<tr>
<td>Total</td>
<td>3,581</td>
<td>5,198</td>
<td>54,227/84.72</td>
<td>4,805</td>
<td>8,779</td>
</tr>
</tbody>
</table>

*There are more than 30 individual renewable energy facilities. However, some may include more than one type of renewable energy type and/or may be constructed in phases and therefore fall into more than one status category.*

### Federal Energy Facilities

<table>
<thead>
<tr>
<th>Facility</th>
<th>Lead Agency</th>
<th>Status</th>
<th>Location</th>
<th>Website</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lower Klamath Project Surrender and Removal</td>
<td>FERC</td>
<td>Deconstruction</td>
<td>Klamath County, OR and Siskiyou County, CA</td>
<td>N/A</td>
</tr>
<tr>
<td>Swan Lake North Pumped Storage</td>
<td>FERC</td>
<td>Pre-construction</td>
<td>Klamath County</td>
<td>FAST-41 Dashboard</td>
</tr>
<tr>
<td>Boardman to Hemingway Transmission Line</td>
<td>BLM</td>
<td>Environmental Review and Permitting - In Progress</td>
<td>Morrow, Umatilla, Union, Baker, and Malheur counties</td>
<td>FAST-41 Dashboard</td>
</tr>
<tr>
<td>GTN Express Project</td>
<td>FERC</td>
<td>Final EIS comment period</td>
<td>Oregon, Washington, and Idaho</td>
<td>N/A</td>
</tr>
<tr>
<td>Goldendale Energy Storage Project</td>
<td>FERC</td>
<td>Final EIS comment period</td>
<td>Sherman County, Washington</td>
<td>N/A</td>
</tr>
<tr>
<td>Utility-Scale Solar Programmatic EIS</td>
<td>BLM</td>
<td>Programmatic EIS being developed</td>
<td>Western States</td>
<td>BLM NEPA Register</td>
</tr>
<tr>
<td>North Umpqua Hydro Pumped Storage Project</td>
<td>FERC</td>
<td>Amendment Review/Initial Consultation Document</td>
<td>Douglas County</td>
<td>N/A</td>
</tr>
<tr>
<td>Owyhee Pumped Storage Project</td>
<td>FERC</td>
<td>In abeyance</td>
<td>Malheur County</td>
<td>N/A</td>
</tr>
<tr>
<td>Crooked Creek Pumped Storage Project</td>
<td>FERC</td>
<td>Feasibility Study</td>
<td>Lake County</td>
<td>N/A</td>
</tr>
<tr>
<td>Winter Ridge Pumped Storage Project</td>
<td>FERC</td>
<td>Feasibility Study</td>
<td>Lake County</td>
<td>N/A</td>
</tr>
<tr>
<td>Elephant Rock Pumped Storage Project</td>
<td>FERC</td>
<td>Preliminary Permit Application</td>
<td>Curry County</td>
<td>N/A</td>
</tr>
<tr>
<td>Soldier Camp Pumped Storage Project</td>
<td>FERC</td>
<td>Preliminary Permit Application</td>
<td>Curry County</td>
<td>N/A</td>
</tr>
<tr>
<td>Proposed Rulemaking Related to Solar and Transmission</td>
<td>USDOE</td>
<td>Reviewing Comments</td>
<td>USA</td>
<td>N/A</td>
</tr>
</tbody>
</table>
Compliance Inspections - *Click on the project name for more information.*

<table>
<thead>
<tr>
<th>Facility</th>
<th>Inspection Date</th>
<th>Inspection Type</th>
<th>Findings and/or comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biglow Canyon Wind Farm</td>
<td>May 15, 2024</td>
<td>Operational</td>
<td>Report in progress</td>
</tr>
<tr>
<td>Klondike III Wind Project</td>
<td>May 16, 2024</td>
<td>Operational</td>
<td>Report in progress</td>
</tr>
<tr>
<td>Leaning Juniper IIA</td>
<td>May 29, 2024</td>
<td>Operational</td>
<td>Report in progress</td>
</tr>
<tr>
<td>Leaning Juniper IIB</td>
<td>May 29, 2024</td>
<td>Operational</td>
<td>Report in progress</td>
</tr>
<tr>
<td>Golden Hills Wind Farm</td>
<td>May 30, 2024</td>
<td>Operational</td>
<td>Report in progress</td>
</tr>
</tbody>
</table>

**ACTIVE STATE ENERGY FACILITY PROJECTS**
*Click on the project name for more information.*

**Proposed Energy Facilities**

**Wagon Trail Solar Project**
**Facility Description:** Solar energy generation facility with a nominal generating capacity of up to 500 MW to use or occupy up to 7,450 acres (11.64 sq. miles) in Morrow County. The facility is proposed by Wheatridge East Wind, LLC, a wholly owned subsidiary of NextEra Energy Resources, LLC.

**Phase:** Draft Proposed Order

**What's New:** The Public Hearing on the Draft Proposed Order (DPO) was held both virtually and in person at the May 30-31, 2024 EFSC meeting in Boardman. The public comment period on the Application for Site Certificate and the DPO will close at 5:00 PM on June 7, 2024.

**Looking Forward:** The applicant has until June 10, 2024 at 5:00 p.m. to respond to comments. The Department will review all comments submitted during the public comment period and the applicant’s responses, and anticipates presenting those to Council at its June 14, 2024 meeting.

**Sunstone Solar Project (formerly Echo Solar Project)**
**Facility Description:** Solar energy facility with a nominal generating capacity of up to 1,200 MW to use or occupy up to 10,960 acres (17.03 sq. miles) of predominately cultivated land in Morrow County. The facility is proposed by Sunstone Solar, LLC, a subsidiary of Pine Gate Renewables, LLC.

**Phase:** Application for Site Certificate

**What's New:** The applicant filed a complete Application for Site Certificate on May 15, 2024.

**Looking Forward:** The Department will hold an in-person and remote public information meeting with the applicant in Boardman on June 5, 2024. Information on how to attend is provided on the project page. The Department is drafting the Draft Proposed Order and anticipates issuance in late June.

**Archway Solar Energy Facility**
**Facility Description:** Solar energy generation facility with a nominal generating capacity of up to 400 MW to use or occupy up to 4,300 acres (6.7 sq. miles) in Lake County. The applicant is Archway Solar Energy, LLC, a subsidiary of Invenergy Solar Development North America, LLC.
Phase: Preliminary Application for Site Certificate – On hold per the applicant’s request while the facility is being redesigned.
What’s New: N/A
Looking Forward: N/A

Cascade Renewable Transmission System
Facility Description: 320-kV direct current transmission line sited mostly in the bed of the Columbia River between The Dalles and Portland on both the Oregon and Washington sides of the river. Other proposed components include two converter stations and overhead transmission lines to connect to the endpoint substations. The facility is proposed by Cascade Renewable Transmission, LLC. The project will also require federal and Washington State approval.
Phase: Notice of Intent
What’s New: N/A
Looking Forward: The applicant has indicated that it intends to submit the preliminary Application for Site Certificate in mid-2024.

Muddy Creek Energy Park
Facility Description: Solar energy facility with a nominal generating capacity of up to 199 MWs to use or occupy up to 1,588 acres (2.5 sq. miles) of predominately cultivated land in Linn County, approximately 8 miles south of the city of Brownsville. The facility is proposed by Muddy Creek Energy Park LLC, a subsidiary of Hanwha Q Cells USA Corp.
Phase: Notice of Intent
What’s New: N/A
Looking Forward: The applicant must submit its preliminary Application for Site Certificate by May 2025.

Yellow Rosebush Energy Center
Facility Description: Solar energy facility with a nominal generating capacity of up to 800 MWs to use or occupy up to 8,075 acres (12.6 sq. miles) of exclusive farm use zoned land in Wasco and Sherman counties. Related and supporting facilities include battery storage and a 500 kV gen-tie line. The facility is proposed by Yellow Rosebush Energy Center, LLC, a subsidiary of Savion, LLC, which is a division of Royal Dutch Shell Company.
Phase: Notice of Intent
What’s New: N/A
Looking Forward: The Department anticipates the applicant will submit a preliminary Application for Site Certificate in June 2024.

Umatilla-Morrow County Connect Project
Facility Description: 230 kV transmission line connecting Umatilla Electric Cooperative’s (UEC) existing Highway 730 Switchyard to UEC’s planned Ordnance Switchyard. There are four route alternatives ranging from approximately 13.1 to 14.4 miles. The facility is proposed by UEC.
Phase: Notice of Intent
What’s New: N/A
Looking Forward: Preliminary Application for Site Certificate must be submitted by March 2025.
Summit Ridge Renewable Energy Facility

**Facility Description:** 261 megawatt (MW) combined wind and solar photovoltaic energy generation facility with up to 201 MW battery storage and related and supporting facilities on 4,061 acres (6.25 sq miles) of privately-owned land in Wasco County.

**Phase:** Notice of Intent

**What’s New:** The public comment period on the Notice of Intent closed May 3, 2024 at 5:00 PM.

**Looking Forward:** The Department is preparing the Project Order which will be issued on or before June 14, 2024.

Klamath Falls Energy Center

**Facility Description:** Solar energy facility with a nominal generating capacity of 400 MW and up to 400 MW of battery storage project located approximately 9 miles southwest of the City of Klamath Falls and 1.5 miles northwest of community Keno. The project would be located on 7,350 acres (11.5 sq. miles) on private land that is zoned Forest. The applicant is Klamath Falls Energy Center, LLC, a subsidiary of Savion LLC, which is a division of Royal Dutch Shell Company.

**Phase:** Notice of Intent

**What’s New:** The applicant requested to suspend review of the Notice of Intent (NOI) because, based on consultation with Tribes and the Oregon Department of Fish and Wildlife, the applicant intends to redesign the facility and modify the site boundary to avoid and reduce potential impacts to resources.

**Looking Forward:** Review and Notice of the NOI is on hold pending the submission of a new NOI, anticipated second quarter 2024.

Lone Pine to Whetstone 230 kV Transmission Line

**Facility Description:** 230 kV transmission line connecting existing Whetstone and Lone Pine Substations. There are two proposed routes approximately 10 and 12.1 miles long near the city of Medford and White City in Jackson County. The facility is proposed by PacifiCorp.

**Phase:** Notice of Intent - The applicant has modified the proposed route based on comments received and assessments conducted and requested an EFSC jurisdictional determination based on revised route if under 10.0 miles and is no longer EFSC jurisdictional. However, the applicant notified the Department of its decision to leave the NOI active until it expires in April 2025.

**What’s New:** N/A

**Looking Forward:** N/A

Approved Energy Facilities - Requests for Amendment

**Boardman to Hemingway Transmission Line Amendment #1**

**Facility Description:** An approved but not yet constructed 500 kV single circuit electrical transmission line approximately 300 miles in length (273 miles in Oregon). The certificate holder is Idaho Power Company (IPC).

**Amendment Description:** 1) Add three 500-kV transmission line route alternatives (approximately
8.8 miles in total); and 2) add 45.9 miles of access road additions in each of the five affected counties. The site boundary additions cover 1,036 acres and changes to site certificate conditions.

**Review Process:** Type A
**Phase:** Appeal
**What's New:** N/A
**Looking Forward:** The Umatilla County Circuit Court will review an appeal by Ms. Irene Gilbert of the Council’s Final Order denying her request for contested case and approving Amendment 1.

**Leaning Juniper II A Wind Power Facility #3**

**Facility Description:** 90 MW operational wind energy facility in Gilliam County.

**Amendment Description:** 1) Replace the turbine rotors (nose cone, hub, and blades), the turbine nacelle and its interior elements (gearbox, oil cooler, drive shaft, pitch drive), and refurbish the turbine generators from 2.1 MW per turbine up to 2.5 MW on 36 of the 43 existing turbines; 2) Reinforce turbine foundations with upgraded collars and remove and replace the existing pad-mounted transformers and pads within the existing turbine footprint; 3) Install a new 34.5-kilovolt (kV) collector line system within existing micrositing corridors; and 4) Decommission two turbines, reducing the number of operating turbines to 40 turbines. Of the 40 turbines, 36 will be repowered as part of Request for Amendment 3 (RFA3); no changes are proposed to four of the original Suzlon turbines.

**Review Process:** Type A
**Phase:** Final Order
**What’s New:** At its meeting on May 31, 2024, Council approved the Proposed Order and RFA3.
**Looking Forward:** Council will issue its Final Order approving RFA3, and the third amended site certificate the first week of June.

**Wheatridge Renewable Energy Facility East Amendment #1**

**Facility Description:** An approved but not yet constructed 200-megawatt (MW) wind energy generation facility, to be located within an approximately 4,582-acre (7.2 sq. mile) site boundary in Umatilla County.

**Amendment Description:** 1) Expand the approved site boundary by 74,403 acres (116.3 sq. miles); 2) Expand the approved micrositing corridor by approximately 10,058 acres (15.7 sq. miles); 3) Construct up to 41 additional wind turbines (for a total of 107 turbines); 4) Increase facility capacity from 200 to 300 MWs; 5) Replace previously approved transmission corridor with a new route; and 6) Extend the deadline for construction completion by 3 years.

**Review Process:** Type A
**Phase:** Final Order
**What’s New:** Council received one timely request for a contested case proceeding on May 27, 2024. Council reviewed the Contested Case Request at its meeting on May 31, 2024. Council determined that no issues raised in the request were reasonably likely to affect Council’s determination of compliance with the applicable standards and denied the request. Council approved the Proposed Order and approved RFA1 at the same meeting.
**Looking Forward:** Council will issue its Final Order approving RFA1 and will issue the first amended site certificate in the first week of June.
Boardman to Hemingway Transmission Line Amendment #2

**Facility Description:** An approved but not yet constructed 500 kV single circuit electrical transmission line approximately 300 miles in length (273 miles in Oregon). The certificate holder is Idaho Power Company (IPC).

**Amendment Description:** 1) Add micrositing areas for 12 transmission line alternatives and approximately road segment alternatives; 2) Construction and operation of a midline series capacitor station; 3) Separate definitions of micrositing area and site boundary and expand the site boundary for portions of the facility; 4) Expand temporary road widths for construction roads; and 5) Changes to site certificate conditions.

**Review Process:** Type A

**Phase:** Draft Proposed Order

**What’s New:** The Public Hearing on the Draft Proposed Order (DPO) was held both virtually and in person at the May 30-31, 2024 EFSC meeting in Boardman.

**Looking Forward:** The certificate holder has until June 3, 2024 at 5:00 p.m. to respond to comments, unless it requests additional time to respond. The Department will review all comments submitted during the public comment period and the applicant’s responses, and anticipates presenting those to Council at its June 14, 2024 meeting.

Carty Generating Station Amendment #4

**Facility Description:** Operational 450 megawatt (MW) natural gas-fueled power plant and approved but not yet constructed 50 MW solar PV unit located in northern Morrow and Gilliam counties.

**Amendment Description:** Amend the site boundary, increase solar generating capacity from 50 MW on 315 acres (.49 sq. miles) to 185 MW on 849.7 acres (1.32 sq. miles), add related and supporting facilities including battery storage, and amend site certificate conditions, including the beginning construction deadline.

**Review Process:** Type A

**Phase:** Preliminary Request for Amendment (pRFA)

**What’s New:** N/A

**Looking Forward:** The Department will continue to coordinate with the certificate holder and reviewing agencies while drafting the Draft Proposed Order and awaiting responses to RAls.

Amendment Determination Requests (subject to requirements of OAR 345-027-0357)

None

Approved Facilities Under Construction

Bakeoven Solar Project

**Approved Facility:** Solar photovoltaic energy generation facility with a generating capacity of 60 MW being constructed on 497 acres (.77 sq. miles).

**Construction Deadlines:** April 24, 2023 (commencement); April 24, 2026 (completion)
**Construction Status:** All solar modules have been received. Circuits 1 and 2 (of 3) are complete and Circuit 3 is being installed. O&M building and Substation are near completion. Construction is anticipated to be complete in May 2024 with a commercial operational date by Jan 1, 2025.

**Daybreak Solar Project**

**Approved Facility:** Solar photovoltaic energy generation facility with a generating capacity of 140 MW being constructed on 1,622 acres (2.5 sq. miles).

**Construction Deadlines:** April 24, 2023 (commencement); April 24, 2026 (completion)

**Construction Status:** All solar modules are enroute or in customs but not all received; installation will likely begin in March and construction is anticipated to be completed in summer 2024 with an anticipate commercial operational date of Jan 1, 2025.

**ACTIVE FEDERAL ENERGY FACILITY PROJECTS**

*Click on the project name for more information.*

**Lower Klamath Project Surrender and Removal** *(no ODOE web page)*

**Facility Description:** FERC license surrender, decommissioning, and removal of four dams along the Klamath River with a total capacity of 163 MW by the Klamath River Renewal Corporation (The Corporation). The J.C. Boyle dam is located in Klamath County, OR. The Copco No.1, Copco No. 2, and Iron Gate dams are located in Siskiyou County, CA.

**What’s New:** On May 1, 2024 Klamath River Renewal Corp. submitted a response to Siskiyou County’s April 18, 2024 letter which claimed KRRC was not being a good neighbor. On May 3, 2024 FERC issued a letter authorizing KRRC to proceed with the J.C. Boyle Embankment Dam Removal down to elevation of 3,771 ft. From May 3, 2024 – May 10, 2024 submitted 6 monthly reports to Oregon and California. On May 17, 2024 FERC issued a letter with the findings of their site inspection. On May 23, 2024 KRRC submitted notification that human remains had been identified.

**Looking Forward:** Work will continue with dam removal processes.

**Swan Lake North Pumped Storage** *(no ODOE web page)*

**Facility Description:** A 393.3 MW pumped-hydro storage project located approximately 11 miles northeast of Klamath Falls, OR, including: an upper and lower reservoir with active storage capacities of 2,562 and 2,581 acre-feet, respectively; a high-pressure penstock; three low-pressure penstocks; a powerhouse; a substation; and a 32.8-mile-long, 230-kilovolt transmission line. While the developer is Rye Development, LLC, the project is owned by Copenhagen Infrastructure Partners, a Danish based company.


**Looking Forward:** The license holder is working to complete the pre-construction requirements of its FERC license.

**Boardman to Hemingway Transmission Line (B2H)**

**Facility Description:** An approved 500kV, single circuit electric transmission line from a proposed
substation near Boardman, OR to the Hemingway substation near Melba, ID. BLM is the lead agency for this FAST-41 project. Idaho Power Corporation is the primary developer.

**What’s New:** N/A

**Looking Forward:** The final two of nine remaining federal environmental review and permitting processes are the Use Authorization (DOI-BOR) and Section 404 Clean Water Act permits (ACE).

**GTN Express Project** *(no ODOE web page)*

**Facility Description:** Compressor station upgrades to the existing 1377-mile Gas Transmission Northwest interstate natural gas pipeline, which crosses Oregon, Washington, and Idaho, adding approximately 150,000 dekatherms per day of additional capacity. Upgrades in Oregon consist of expanding the compressor station and installing 4 new gas cooling bays and associated piping at the Kent Compressor Station in Sherman County. The Kent Compressor Station would also be uprated by means of a software upgrade only from 14,300 to 23,470 horsepower. The developer is TC Energy, a Canadian based company.

**What’s New:** On May 10, 2024 the State of Washington submitted that legal counsel for their case has changed, and on May 16, 2024 the States of Washington and Oregon submitted a Request for Rehearing of the April 16, 2024 Order. On May 17, 2024 Columbia Riverkeeper et. Al. also submitted a Request for Rehearing of the April Order.

**Looking Forward:** N/A

**Goldendale Energy Storage Project** *(no ODOE web page)*

**Facility Description:** A 1200 MW closed loop pumped-hydro storage project located approximately 10 miles SE of Goldendale, Washington, at the John Day Dam on the Columbia River. About 12% of the 649.3 acres in the Project Boundary fall within the Bonneville Power Association - Oregon right-of-way. The project includes upper and lower reservoirs, each with active storage capacity of 7100 acre-feet; a water conveyance system; an underground powerhouse; and a transmission interconnection to BPA’s John Day Substation. While the developer is Rye Development, LLC, the project is owned by Copenhagen Infrastructure Partners, a Danish based company.

**What’s New:** From May 8 – May 21, 2024 several groups submitted comments in opposition to the project, including Columbia Riverkeeper and St. Michael and All Angels Episcopal Church. On May 30, 2024 letters were issued to Confederated Tribes of the Umatilla Indian Reservation, and to Confederated Tribes and Bands of Yakama Nation discussing the consultation regarding the potential licensing of the project.

**Looking Forward:** N/A

**BLM Programmatic EIS for Utility-Scale Solar** *(no ODOE web page)*

**Project Description:** The Bureau of Land Management (BLM) is proposing to amend the resource management plan (RMP) and to prepare an associated programmatic environmental impact statement (EIS) for utility scale solar energy planning on lands that are managed by BLM. The purpose of the amendment is to expand solar energy planning to additional western states including Oregon; increase opportunities for responsible renewable energy development; and to develop appropriate criteria to exclude high-value resource areas from renewable energy development.

**What’s New:** N/A

**Looking Forward:** BLM will publish a draft programmatic EIS. BLM is aiming to publish this
sometime in 2024.

**North Umpqua Hydro Pumped Storage Project (no ODOE web page)**

**Facility Description:** Amendment to the license for the North Umpqua Hydroelectric Project which would allow the applicant to create up to 11 MW of pumped storage generation by connecting the existing Toketee reservoir and Fish Creek forebay. New infrastructure will include an approximately 969 foot long, 48-inch conduit connecting the Toketee and Fish Creek penstocks. A second project would create an additional 26 MW open-loop pumped storage system by connecting the existing Toketee Reservoir with an expanded Clearwater No. 2 forebay. This second project would include a new intake on Toketee Reservoir, pumphouse, reversible pump-turbine, and penstock extension, in addition to the expansion of the existing Clearwater No. 2 forebay. The developer is PacifiCorp.

**What's New:** From May 1 – May 21, 2024 PacifiCorp submitted Construction Documents re installing the Penstock Intake Automated Trash Rake System, and the plan and schedule for the spillway gate replacement design at the Lemolo No. 2 Development. On May 8 FERC issued a letter providing comments on the CFD Modeling Report, and the Probable Maximum Flood Inflow and Reservoir Routing Analysis. On May 30, 2024 PacifiCorp submits response to FERC’s August 10, 2023 Comment re Dam Safety Inspection.

**Looking Forward:** N/A

**Owyhee Pumped Storage Project (no ODOE web page)**

**Facility Description:** A 600 MW pumped-hydro storage project located adjacent to the existing Lake Owyhee, approximately 11 miles southwest of Adrian, OR and includes: an upper reservoir with active storage capacity of 3410 acre-feet, an underground powerhouse, a substation, and a 3.1-mile project transmission line which would intersect the Summer Lake - Hemingway 500 kV transmission line. The existing Lake Owyhee would serve as the facility’s lower reservoir. The developer is Owyhee Energy Storage, LLC which is owned by rPlus Energies, a US based company.

**What's New:** N/A

**Looking Forward:** The unconstructed, proposed Project is in the initial stages of design, permitting, and licensing and site-specific design parameters are being refined. OES is performing an engineering evaluation that will further inform Project location and design features. The results of the engineering evaluation will be used to refine study areas, geographic scope, and methods proposed in the study plan. Abeyance of the ILP will allow adequate time for the progression of engineering evaluations to inform studies in the RSP.

**Crooked Creek Pumped Storage Project (no ODOE web page)**

**Facility Description:** A 500 MW closed loop pumped-hydro storage project located near Valley Falls in Lake County. The project includes an upper reservoir with a surface area of 52 acres and a storage volume of approximately 2,344 acre-feet; a lower reservoir with a surface area of 50 acres and a storage volume of approximately 2,052 acre-feet; a 19.7-mile, 500-kilovolt transmission line interconnecting to PacifiCorp’s existing Mile Hi substation in Lakeview, Oregon; plus, penstock, powerhouse/pump station, generating/pumping units, underground pipeline, and appurtenant facilities. The developer is PacifiCorp.
What’s New: N/A
Looking Forward: The applicant will conduct a feasibility study and determine if they wish to file a license application with FERC.

**Winter Ridge Pumped Storage Project (no ODOE web page)**
**Facility Description:** A 500 MW closed loop pumped-hydro storage project located near Summer Lake and Paisley in Lake County. The project includes an upper reservoir approximately two miles west of Summer Lake with a surface area of 85 acres and a storage volume of approximately 4285 acre-feet; a lower reservoir with a surface area of 43.6 acres and a storage volume of approximately 2156 acre-feet; a 9.3-mile, 500-kilovolt transmission line interconnecting to PacifiCorp’s jointly owned Sycan substation; plus penstock, powerhouse/pump station, generating/pumping units, underground pipeline, and appurtenant facilities. Note: In an alternate version, the lower reservoir would have a surface area of 50 acres and a storage volume of approximately 2000 acre-feet, and the length of the transmission line would be 9.8 miles. The developer is PacifiCorp.

What’s New: on April 5, 2024 PacifiCorp submitted its Second Annual Preliminary Permit Progress Report outlining their 2023 project efforts. Those efforts were primarily focused on project screening and economic viability.

Looking Forward: FERC will evaluate the preliminary permit application.

**Elephant Rock Pumped Storage Project (no ODOE web page)**
**Facility Description:** A 318 MW closed loop pumped-hydro storage project located in Curry County, near the Sixes River, approximately 12.5 miles east-northeast of Port Orford. It would consist of an upper reservoir with a storage volume of 3,605 acre-feet; an 820-foot-long, 24-foot diameter vertical shaft that connects the upper reservoir to a 4,200-foot-long horizontal power tunnel, leading to the powerhouse; a 60-ft high, 40-foot-diameter steel surge tower connected to the power tunnel upstream of the powerhouse; a 100-foot-wide, 500-foot-long, 100-foot-high reinforced-concrete powerhouse with four pump-turbine units, that discharge into the lower reservoir; a lower reservoir, with a storage volume of 3,605 acre-feet; and a 15-mile-long, 230 kV overhead transmission line extending from the powerhouse to the existing substation on Elk River Road, approximately 3 miles northeast of Port Orford. Both the upper and lower reservoirs would be created by zoned rockfill embankment dikes approximately 70 feet high and 7,200 feet in circumference. The project would have an annual generation capacity of 929,000 megawatt-hours. The developer is Rye Development, LLC, a US company.

What’s New: N/A
Looking Forward: FERC will evaluate the preliminary permit application.

**Soldier Camp Creek Pumped Storage Project (no ODOE web page)**
**Facility Description:** A 550 MW closed loop pumped-hydro storage project located on Lobster Creek in Curry County, approximately 4 miles north of the Rogue River. It would include an upper reservoir with a storage volume of approximately 3,000 acre-feet created by a 5,600-foot-long, 70-foot-high rockfill embankment ring dike; a lower reservoir with a storage volume of approximately 3,000 acre-feet created by a 5,700-foot-long, 70-foot-high rockfill embankment ring dike; a 1,825 foot-long steel and concrete penstock with a diameter of 22-feet; a 550-footlong, 120-foot-
wide concrete powerhouse/pump station located on the lower reservoir shoreline containing 6 generating/pumping units; an approximate 13-mile, 230-kilovolt (kV) transmission line that would interconnect to the regional transmission grid; and appurtenant facilities. The proposed project would generate an estimated annual average of 1,606 gigawatt-hours. The developer is Rye Development, LLC, a US company.

What’s New: N/A
Looking Forward: FERC will evaluate the preliminary permit application.

USDOE Categorical Exclusion for Solar and Transmission (no ODOE web page)
Description: The U.S. Department of Energy (DOE or the Department) proposes to amend its implementing procedures (regulations) governing compliance with the National Environmental Policy Act (NEPA). The proposed changes would add a categorical exclusion for certain energy storage systems and revise categorical exclusions for upgrading and rebuilding transmission lines and for solar photovoltaic systems, as well as make conforming changes to related sections of DOE’s NEPA regulations. The proposed changes are based on the experience of DOE and other Federal agencies, current technologies, regulatory requirements, and accepted industry practice. DOE invites public comments on the proposed changes.

Looking Forward: N/A

ODOE Siting division tracks other federal facility projects for informational purposes. Those federal facility updates are available on ODOE’s website.

RULEMAKING

Click on the project name for more information. Please submit any rulemaking questions, issues, or topics you would like to be considered to EFSC.Rulemaking@energy.oregon.gov. You can sign up for updates on the Council’s rulemaking activities here.

Contested Case Rulemaking
Description: This rulemaking project will identify proposed revisions to the contested case rules found in OAR chapter 345, division 015. One key reason for engaging in this rulemaking now is to implement lessons learned from recent contested case proceedings. The rulemaking is intended to: 1) improve the efficiency of the contested case process; 2) adopt Office of Administrative Hearings rules where it makes sense to do so; and 3) identify and remedy areas where existing rules do not provide sufficient clarity.

What’s New: The Department presented updated draft language for consideration by Council at its May 30-31, 2024 meeting. Council directed the Department to issue a new Notice of Proposed Rulemaking and a new public comment period, which ends on July 22, 2024 at 5 p.m.
Looking Forward: Staff will review any and all public comments received during the public comment period and present recommendations at a future Council meeting.

Site Certificate Amendment Rulemaking
Description: This rulemaking project will evaluate options to address outstanding issues on the rules governing the amendment of site certificates under OAR chapter 345, division 027, including
issues related to when an amendment is required, when opportunities for public notice and participation in the different review processes should be provided, and what types of amendments should be considered in contested case proceedings. The objectives of this rulemaking are to make the amendment review process more efficient and effective while ensuring adequate opportunities for public participation.

**What’s New:** The Department is in the process of selecting a RAC for this rulemaking.

**Looking Forward:** The Department plans to have multiple RAC meetings to develop draft language for this rulemaking.

**Application Process Phase 2 Rulemaking**

**Description:** This rulemaking project will examine the submission requirements for a site certificate application and compare them to the Council standards for the siting of a new energy project, found in OAR chapter 345, divisions 021 and 022. The goal is to update the data requirements to ensure that what is needed to show compliance with the Council standards is being asked for and information not used is not required.

**What’s New:** The Department is in the process of selecting a RAC for this rulemaking.

**Looking Forward:** The Department plans to have multiple RAC meetings to develop draft language for this rulemaking.

**2024 Monetary Carbon Offset Rulemaking**

**Description:** This rulemaking is intended to update the monetary carbon offset found in OAR 345-024-0580 and is needed to address historic increases in offset costs. Per ORS 469.503(2)(c)(C), the rate may be increased or decreased by as much as 50% as of every two years. Regular evaluations are needed to ensure the offset rate is at market levels for carbon dioxide emissions.

**What’s New:** The Department is reviewing the latest data regarding the market price for carbon dioxide and will use this data to determine if the offset rate needs to change to better match the market rate.

**Looking Forward:** The Department will present a recommended offset rate at a future Council meeting.

**Research Reactor Rulemaking**

**Description:** This rulemaking project will update OAR 345-030 to ensure consistency with federal reporting requirements and deadlines.

**What’s New:** N/A

**Looking Forward:** Once draft rules are finalized, the Department will present them to Council for consideration to be filed in a Notice of Proposed Rulemaking.

**COMPLIANCE**

**Operational Activities:** In the month of May, operational inspections were conducted at Biglow Canyon Wind Farm; Klondike III Wind Project; Leaning Juniper IIA and IIB and Golden Hills.

**Pre-Construction Activities:** Pre-construction compliance is in process for Boardman to Hemingway Transmission Line and Wheatridge Renewable Energy Facility East.

**Construction Activities:** The Department continues to track construction activities through monthly meetings with certificate holders of Bakeoven Solar Project and Daybreak Solar Project.
Incident Activities: On May 24, 2024, the Stateline Wind Project reported a fire in a wind turbine. The incident is under review.

Facility Decommissioning Financial Assurance: The requirement for certificate holders to restore their facility to a useful, non-hazardous condition once operations have ceased is partially fulfilled by maintaining a bond or letter of credit in that amount should that obligation fall to the state. The total amount of site certificate bonds and letters of credit managed by the Department is $238,242,083. These assurances are updated annually to keep pace with inflation.

COUNCIL MEETINGS

Council agendas, meeting materials, and minutes can be found at: State of Oregon: Facilities - Council Meetings

Next Council Meeting: June 14, 2024 (ODOE Office, Salem) - In addition to the regular consent and public comment agenda items, the following agenda items are anticipated: 1) Wagon Trail Solar Draft Proposed Order Review; 2) Briefing on HB 3630 Directed State Energy Strategy; 3) Boardman to Hemingway Request for Amendment 2 Draft Proposed Order Review; 4) Hearing Officer Appointment for Sunstone Energy Project.

2024 Meeting Dates: The following dates may be changed to ensure a quorum and will be released if not needed:

July 18-19; August 22-23; September 19-20; October 24-25; November 14-15; December 12-13

These dates do not preclude the need for special meetings that may be conducted via teleconference and webinar or in person at the discretion of the chair. Locations and agendas to be determined.

HELPFUL LINKS

- About energy facility siting in Oregon
- Latest facility siting project updates
- Oregonians’ Guide to Siting and Oversight of Energy Facilities
- Energy Facility Siting Council
- Facilities under Energy Facility Siting Council Jurisdiction
- Oregon Energy Siting Standards

Sign up to receive email updates about energy facility siting in Oregon.