

October 21, 2020

VIA ELECTRONIC FILING

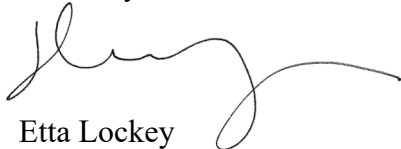
Public Utility Commission of Oregon
Attn: Filing Center
201 High Street SE, Suite 100
Salem, OR 97301-3398

**RE: LC 67—PacifiCorp's Compliance Filing—New Wind and Transmission Projects
Quarterly Update**

PacifiCorp d/b/a Pacific Power provides the attached report to the Public Utility Commission of Oregon (Commission) and staff, in compliance with Order No. 18-138, to provide quarterly updates to the Commission and staff as the development of the new wind projects from the 2017R Request for Proposals and transmission projects proceed. This report includes the update for the third quarter of 2020. Updates since the second quarter 2020 update have been provided in redline.

Please direct any questions regarding this report to Cathie Allen, Manager, Regulatory Affairs, at (503) 813-5934.

Sincerely,



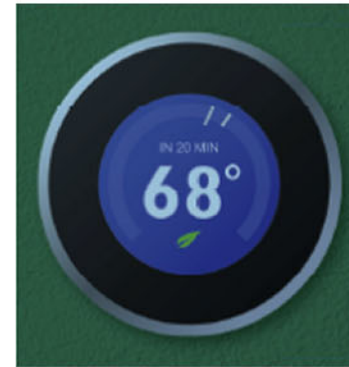
Etta Lockey
Vice President, Regulation

cc: Rose Anderson, OPUC Staff



New Wind & Transmission Projects Quarterly Update

Public Utility Commission of Oregon
Third Quarter 2020

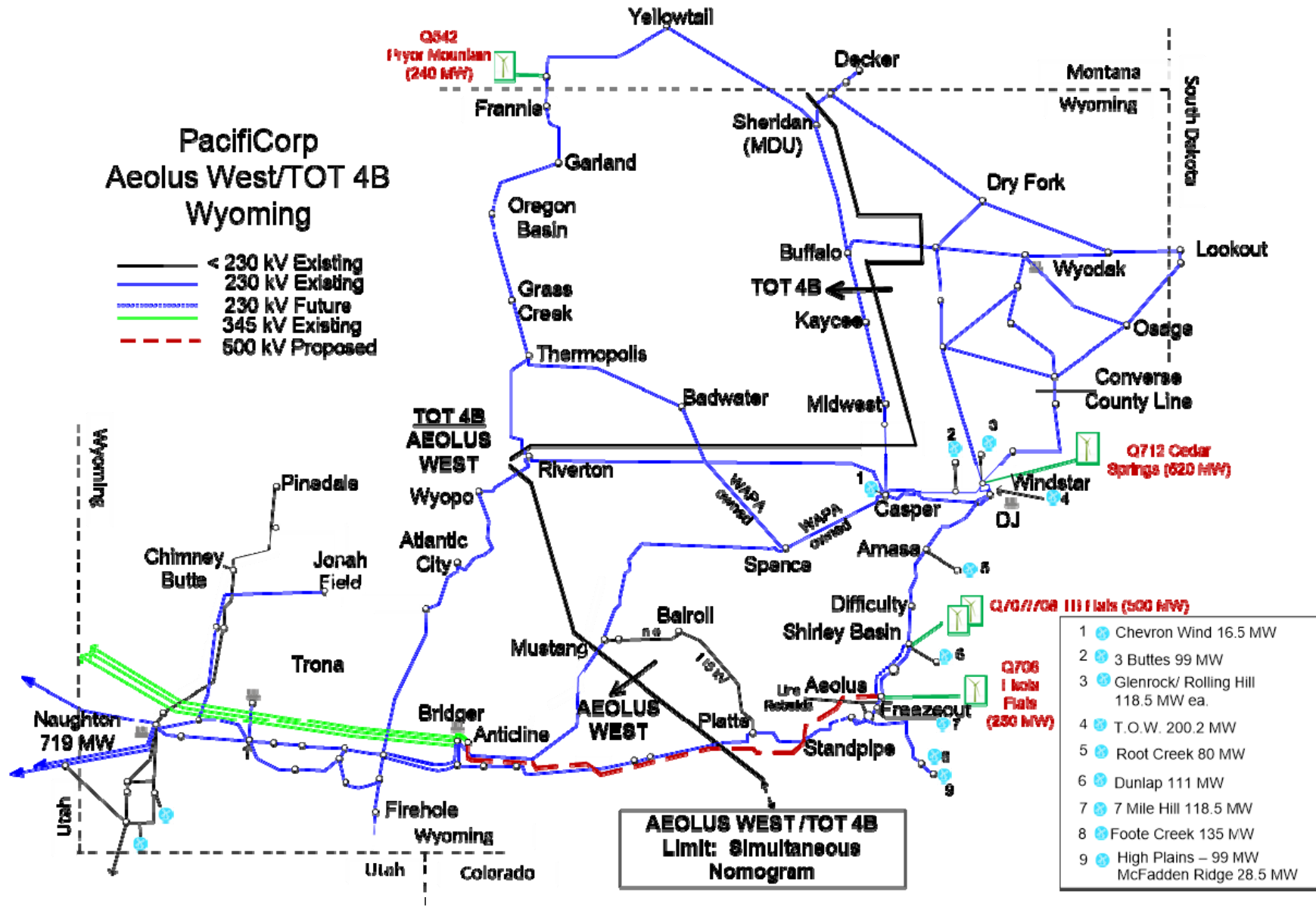


2017 IRP OPUC Acknowledgement Order



- 2017 IRP Acknowledgement Order, Order No. 18-138, docket LC 67, Appendix A:
Provide quarterly updates to the Commission and Staff as development of the projects chosen in the 2017R RFP and the transmission projects proceed (through the date the projects go into service).

Transmission/New Wind - Wyoming



2017R RFP Wind Projects Status Update



	TB Flats (PacifiCorp)	Ekola Flats (PacifiCorp)	Cedar Springs II (NextEra)
Interconnection	Shirley Basin POI; LGIA executed	Aeolus POI; LGIA executed	Windstar POI; A&R LGIA executed
Safe Harbor Turbines	Assigned and documented	Assigned and documented	Assigned and documented
Site Control	50,000 acres private/state leases acquired; gen-tie right-of-way acquired	17,000 acres private/state leases acquired; gen-tie right-of-way acquired	70,000 acres private leases acquired; gen-tie right-of-way acquired
Permitting Status	Permitting in process and on schedule; industrial siting and conditional use permits received	Permitting in process and on schedule; industrial siting and conditional use permits received	Permitting in process and on schedule; industrial siting and conditional use permits received
Avian Data Collection / Permitting	Underway (24 Months); agency consultation continues; eagle incidental take permit application submitted	Underway (24 Months); agency consultation continues; eagle incidental take permit application submitted	Underway (24 Months); agency consultation continues; eagle incidental take permit application submitted
Contracts	Balance of plant EPC contract executed in August 2018 with FNTF issued in April 2019	Balance of plant EPC contract executed in August 2018 with FNTF issued in April 2019	Build-transfer agreement and power purchase agreement executed on October 19, 2018
Upcoming Milestones	Commissioning up to 104 wind turbines by December 31, 2020	Commissioning of all wind turbines expected by December 31, 2020	Build Transfer Agreement closure expected in November 2020
Outreach / Community Engagement	Maintaining Industrial Siting Permit Conditions	Maintaining Industrial Siting Permit Conditions	Maintaining Industrial Siting Permit Conditions

Transmission Projects Status Update



	Aeolus to Bridger Transmission	Aeolus to Bridger Substation	230kV Network
Construction	<p>Mechanical completion achieved September 15, 2020</p>	<p>Construction/modifications to Aeolus, Anticline and Jim Bridger substations underway; cable and steel installation, bus work and equipment installation ongoing at all three sites:</p> <ul style="list-style-type: none"> a) Aeolus 230kV Yard; construction complete b) Aeolus 500kV Yard; construction complete c) Anticline 500kV Yard; construction complete d) Jim Bridger 345kV; construction complete e) All substations punch-list & testing ongoing <p>Latham Substation:</p> <ul style="list-style-type: none"> a) Substation expansion complete and in-service b) Timing of commissioning of STATCOM at risk, into November 2020 <p>Other Sites:</p> <ul style="list-style-type: none"> a) Shunt capacitor additions at Hill Top and Grass Creek substations complete and pending energization <p>RAS modifications:</p> <ul style="list-style-type: none"> a) Construction complete b) Testing ongoing 	<p>New transmission line construction underway, but schedule at risk due to winter weather and BLM winter range constraints. A contingency solution has been implemented, and back-feed power to Ekola Flats provided.</p> <p>230kV transmission line completion status:</p> <ul style="list-style-type: none"> a) Shirley Basin – Aeolus #2: Completed, in-service September 3, 2020 b) Freezeout – Standpipe: Completed, in-service October 13, 2020 c) Aeolus – Freezeout: on track for October 23, 2020 d) Shirley Basin – Aeolus #1 line: on track for October 27 2020 <p>Substation construction/modifications at all locations are on track:</p> <ul style="list-style-type: none"> a) Windstar: Complete b) Shirley Basin: Complete c) Freezeout: Complete d) Wind Farm Collector Substations: Underway
Permitting Status	All required permits acquired	All required permits acquired	All required permits acquired
Upcoming Milestones	Energization October 31, 2020	<p>Mechanical completion August 31, 2020</p> <p>Ongoing, will complete by October 31, 2020</p>	<p>Mechanical completion August 31, 2020</p> <p>Ongoing, will be complete by October 31, 2020</p>

Transmission Planning Update



Complete

- System Operating Limit (SOL) studies for the 2020-2021 winter season were completed and submitted to the Rocky Mountain Operating Study Group (RMOSG) for review and approval in late August 2020. The approved SOL studies were subsequently uploaded to the Reliability Coordinator West (California ISO) website by September 1, 2020
- Final FAC-013-02 transfer capability assessment studies were completed and distributed to affected utilities (WAPA, Idaho Power, PSCO (Xcel Energy), Tri-State, Deseret Power, Black Hills and Basin Electric)
- RFP/eAuction process for the dynamic line rating (DLR) system to be added to the existing Dave Johnston – Amasa – Difficulty – Shirley Basin 230 kV line to maximize transmission line utilization during the varying wind conditions in eastern Wyoming has been completed and awarded to the low bidder
- The updated Bridger Remedial Action Schemes (RAS) was completed and placed in-service

In-Process

- Implementation of the Aeolus Area Voltage Control Scheme – utilizing wind farm dynamic reactive capabilities
- Coordination between Transmission Planning and Grid Operations continued to assure a smooth operational transition from project pre-D.2 project to the post-D.2 project configuration
- Implementation of the Dave Johnston – Amasa – Difficulty – Shirley Basin 230 kV line DLR system
- Modifications to the Aeolus RAS is being tested and commissioned

Future

- Complete the implementation of the Aeolus Area Voltage Control Scheme in 4Q2020
- Complete the implementation of the Dave Johnston – Amasa – Difficulty – Shirley Basin 230 kV line DLR system in 4Q2020
- Complete the Aeolus RAS testing and commissioning in 4Q2020