

January 18, 2022

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 fourth quarter of 2021. Updates since the third quarter 2021 update have been provided in redline.

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

Sincerely,



Shelley McCoy
Director, Regulation

Enclosure

cc: Rose Anderson, OPUC Staff



New Wind & Transmission Projects Quarterly Update

Public Utility Commission of Oregon
Fourth Quarter 2021



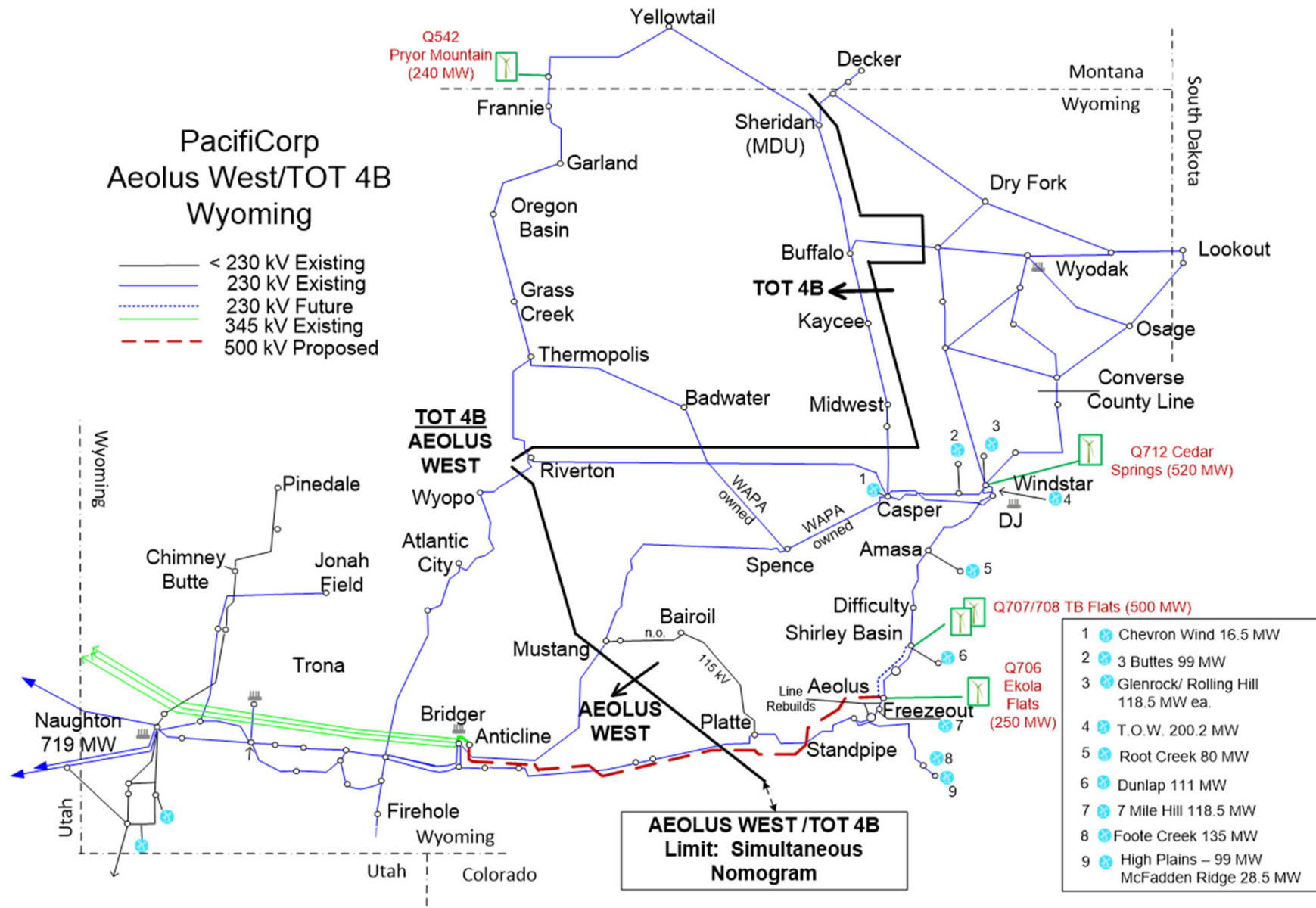
2017 IRP OPUC Acknowledgement Order



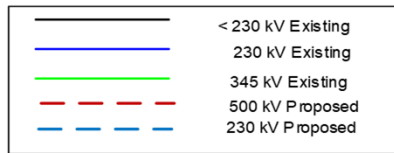
- 2017 IRP Acknowledgement Order, Order No. 18-138, docket LC 67, Appendix A:

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



South Dakota



2017R RFP Wind Projects Status Update



	TB Flats (PacifiCorp)	Ekola Flats (PacifiCorp)	Cedar Springs II (NextEra)
Interconnection	Shirley Basin POI; LGIA executed; LGIA COD TB I achieved August 9, 2021; LGIA COD TB II achieved October 19, 2021	Aeolus POI; LGIA executed; LGIA COD achieved April 1, 2021	Windstar POI; A&R LGIA executed; LGIA COD achieved April 1, 2021; Non-standard LGIA Amendment is pending
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	I ndustrial siting and conditional use permits received	Industrial siting and conditional use permits received	I ndustrial siting and conditional use permits received
Avian Data Collection / Permitting	E agle incidental take permit application submitted	E agle incidental take permit application submitted	E agle incidental take permit application submitted
Contracts	Balance of plant agreement executed in August 2018 with FNTF issued in April 2019; Final Completion Certificates are pending	Balance of plant agreement executed in August 2018 with FNTF issued in April 2019 and Final Completion Certificate is pending; Turbine Supply Agreement Final Completion Certificate executed October 20, 2021	Build-transfer agreement and power purchase agreement executed on October 19, 2018; BTA transaction closed on December 1, 2020
Upcoming Milestones	Complete ADLS integration by February 28, 2022	Complete ADLS integration by February 28, 2022	Complete ADLS integration by February 28, 2022
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	The transmission line was placed in-service November 3, 2020	<p>Aeolus, Anticline and Jim Bridger Substations all fully complete and placed in-service November 3, 2020.</p> <p>Shunt Capacitors at Grass Creek and Hill Top all complete and placed in-service November 2020.</p> <p>RAS Modifications complete and placed in-service November 3, 2020.</p> <p>Latham STATCOM complete and placed in-service November 12, 2020</p> <p>Final punchlist work is nearing completion</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: Completed, in-service October 23, 2020 d) Shirley Basin – Aeolus #1 line: completed, in-service November 5, 2020 <p>Substation construction/modifications at all locations complete and energized:</p> <ul style="list-style-type: none"> a) Windstar: Complete b) Shirley Basin: Complete c) Freezeout: Complete d) Wind Farm Collector Substations: Complete
Permitting Status	All required permits acquired	All required permits acquired	All required permits acquired
Upcoming Milestones	Energized November 3, 2020	Energized November 3, 2020	Energized per notes above

Transmission Planning Update



Complete

- 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
- The Aeolus RAS was completed and placed in-service
- The Latham STATCOM was tested and placed in-service
- The Aeolus Area Voltage Control Scheme utilizing wind farm dynamic reactive capabilities is operational
- System Operating Limit (SOL) studies for the 2021 summer season were completed and approved March 29, 2021

In-Process

- Implementation of the Dave Johnston – Amasa – Difficulty – Shirley Basin 230 kV line DLR system
 - Contract negotiations with Tri-State G&T to upgrade equipment at Difficulty ongoing