PACIFIC POWER
A DIVISION OF PACIFICORP

825 NE Multnomah, Suite 2000
Portland, Oregon 97232

July 27, 2021

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 first quarter of 2021. Updates since the first 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,

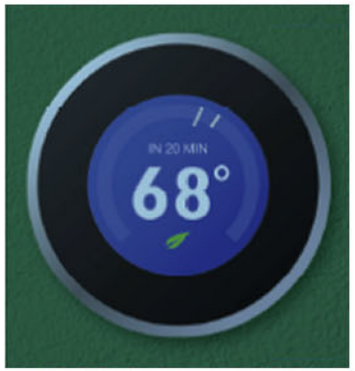
Shelley McCoy
Director, Regulation

Enclosure

cc: Rose Anderson, OPUC Staff

New Wind & Transmission Projects Quarterly Update

Public Utility Commission of Oregon
Second Quarter 2021



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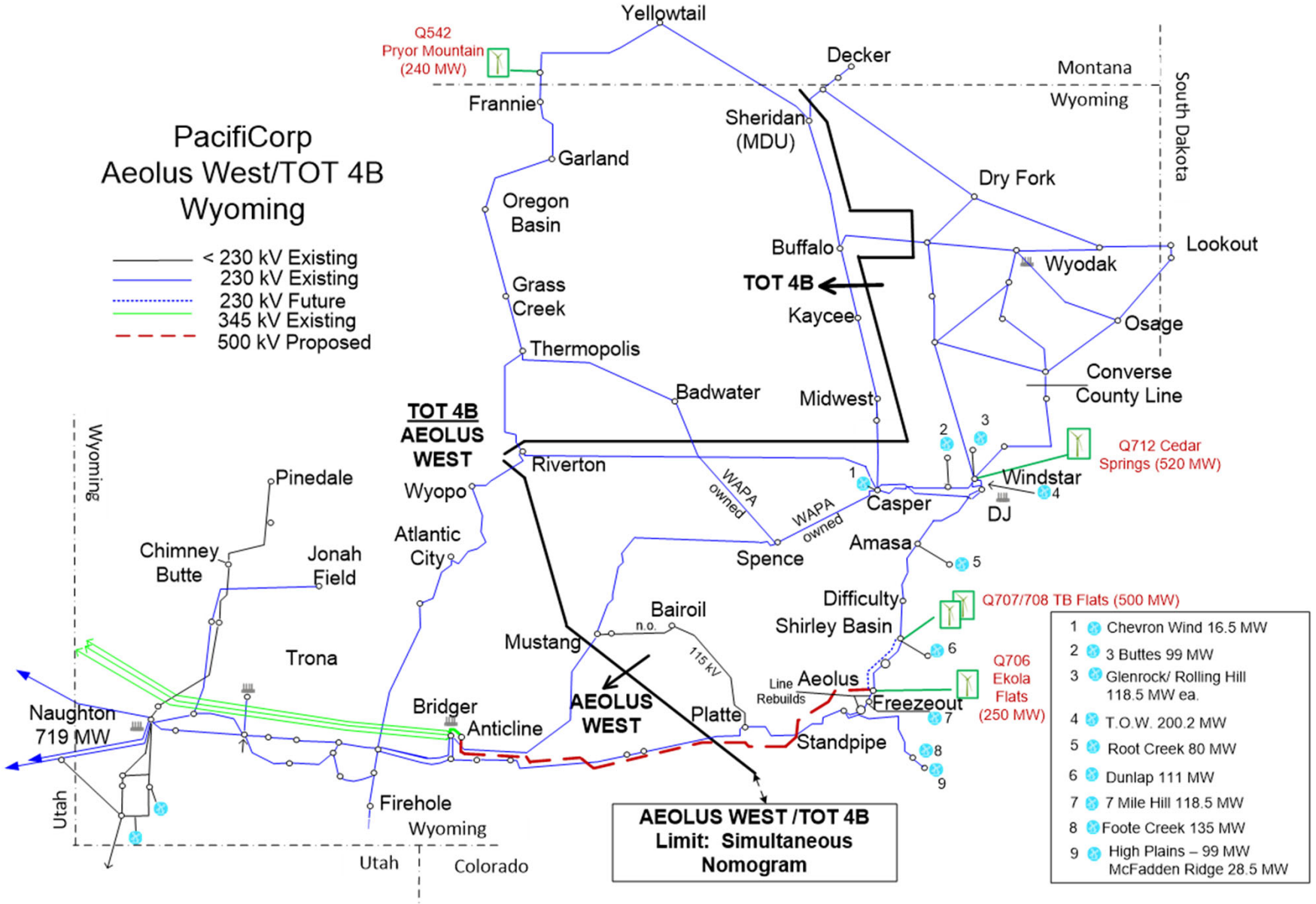
2017 IRP OPUC Acknowledgement Order

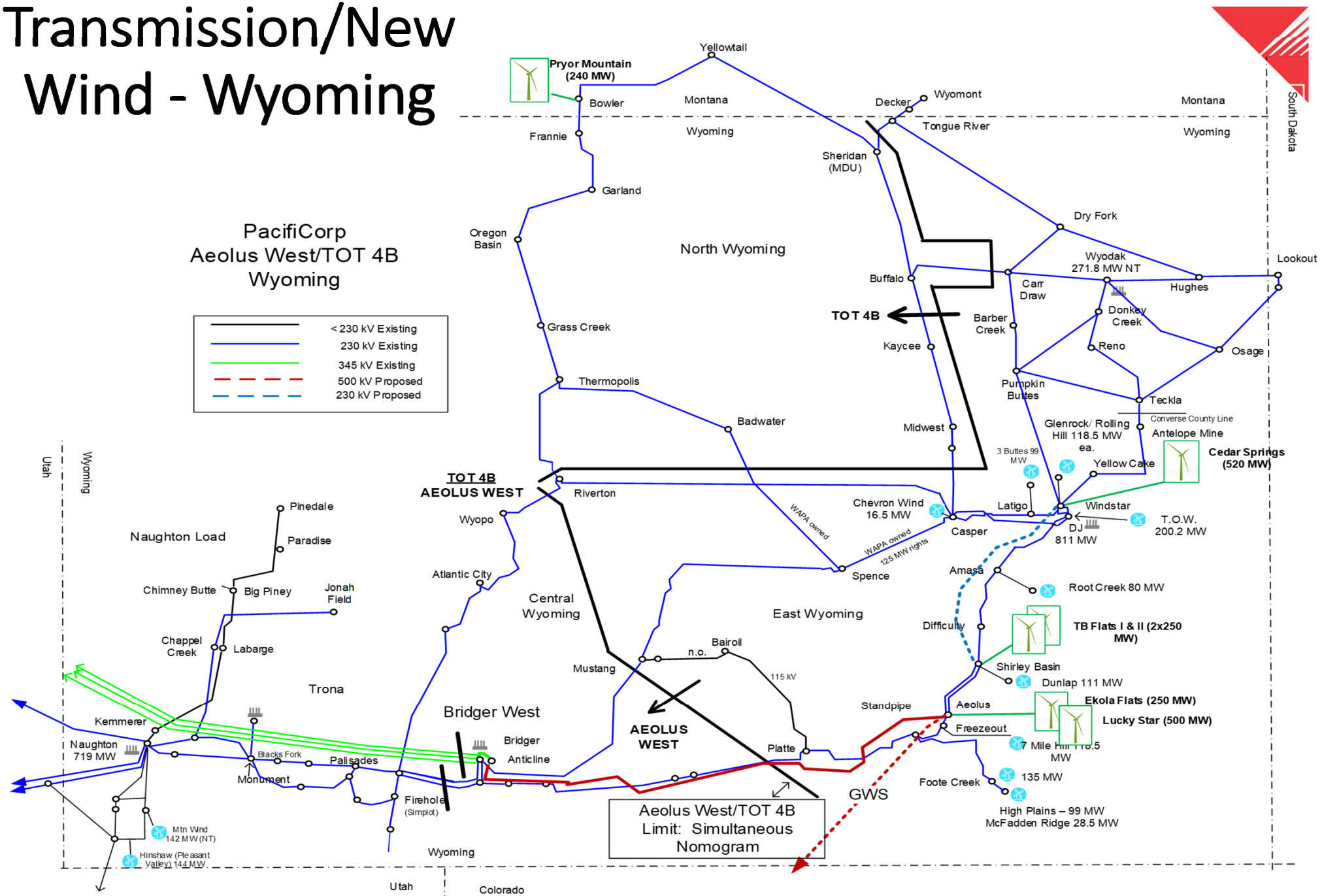
- 2017 IRP Acknowledgement Order, Order No. 18-138, docket LC 67, Appendix A:

  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



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; LGIA COD achieved April 1, 2021	Windstar POI; A&R LGIA executed; LGIA COD achieved April 1, 2021
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 FNTP issued in April 2019	Balance of plant EPC contract executed in August 2018 with FNTP issued in April 2019	Build-transfer agreement and power purchase agreement executed on October 19, 2018; BTA transaction closed on December 1, 2020
Upcoming Milestones	**All 132** wind turbines in-service **in** July 2021**; complete punch list items by October 31, 2021**	Complete punch list items by **September 30**, 2021	Complete punch list items by **September 30**, 2021
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	Aeolus, Anticline and Jim Bridger Substations all fully complete and placed in-service November 3, 2020. Shunt Capacitors at Grass Creek and Hill Top all complete and placed in-service November 2020. RAS Modifications complete and placed in-service November 3, 2020. Latham STATCOM complete and placed in-service November 12, 2020 Final punchlist work is nearing completion	230kV transmission line completion status: 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 Substation construction/modifications at all locations complete and energized: 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