

BEFORE THE IDAHO PUBLIC UTILITIES COMMISSION

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| ROCKY MOUNTAIN POWER'S 2019 |) | CASE NO. PAC-E-19-16 |
| ELECTRIC INTEGRATED RESOURCE |) | |
| PLAN |) | NOTICE OF FILING |
| |) | |
| |) | NOTICE OF INTERVENTION |
| |) | DEADLINE |
| |) | |
| |) | ORDER NO. 34494 |

On October 25, 2019, Rocky Mountain Power (“Company”), a division of PacifiCorp, filed its 2019 Electric Integrated Resource Plan (“2019 IRP” or “IRP”) pursuant to Commission Order No. 22299.

The Commission now issues this notice of the Company’s Filing and Notice of Intervention Deadline, setting a 21-day intervention deadline for persons or companies wishing to be joined as parties.

NOTICE OF IRP FILING

YOU ARE HEREBY NOTIFIED that the Company’s 2019 IRP represents its 15th comprehensive plan submitted to state regulatory commissions.¹

YOU ARE FURTHER NOTIFIED that the Company’s 2019 IRP was developed through comprehensive analysis and public-input. Rocky Mountain 2019 IRP Vol. I at 1. The 2019 IRP preferred portfolio includes accelerated coal retirements and investment in transmission infrastructure that will facilitate the addition of nearly 11,000 Megawatts (“MW”) of new renewable resources, plus the deployment of new technologies, during the 20-year planning period. *Id.*

YOU ARE FURTHER NOTIFIED that the primary objective of the Company’s 2019 IRP is to identify the best mix of resources to serve customers going forward. *Id.* at 5. The “best mix of resources is identified through analysis that measures both cost and risk.” *Id.* The least-cost, least-risk resource portfolio—defined as the “preferred portfolio”—is the portfolio that can be delivered through specific action items at a reasonable cost and with manageable risk, while

¹ In addition to the Idaho Public Utilities Commission, the Company has also filed its IRP with regulatory Commissions in Oregon, Washington, Utah, Wyoming, and California.

considering customer demand for clean energy and ensuring compliance with state and federal regulatory objectives. *Id.*

YOU ARE FURTHER NOTIFIED that the Filing states, “the 2019 IRP sets forth a clear path to provide reliable and reasonably priced service to [its] customers.” *Id.* The analysis supporting the IRP helps the Company, customers, and regulators understand the effects of both near-term and long-term resource decisions on customer bills, the reliability of electric service the Company’s customers receive, and changes to greenhouse gas emissions from the electricity generation assets used to serve customers. *Id.* In its 2019 IRP, the Company presents a preferred portfolio that “builds on its vision to deliver energy affordably, reliably, and responsibly through near-term investments in transmission infrastructure that will facilitate continued growth in new renewable resource capacity over the longer-term planning horizon while maintaining substantial investment in energy efficiency.” *Id.*

YOU ARE FURTHER NOTIFIED that the Company’s 2019 IRP includes investments in new resource technologies including—renewables, storage, and grid modernization. *Id.* at 4. It also outlines new transmission investments across the Company’s territory needed to remove existing transmission constraints and improve grid resilience so the lowest-cost renewable resources can be delivered to customers. *Id.*

YOU ARE FURTHER NOTIFIED that the Filing states its 2019 IRP preferred portfolio is supported by comprehensive data analysis and an extensive stakeholder input-process. *Id.* at 29. The Company’s 2019 IRP preferred portfolio continues investments in new wind, transmission, and demand-side management, while adding significant solar and battery storage resources. *Id.* By 2025, the preferred portfolio includes nearly 3,000 MW of new solar resources, 3,500 MW of new wind resources, nearly 600 MW of battery storage capacity², 860 MW of incremental energy efficiency resources and new direct load control capacity. *Id.*

YOU ARE FURTHER NOTIFIED that over the 20-year planning horizon, the IRP preferred portfolio includes more than 4,600 MW of new wind resources, more than 6,300 MW of new solar resources, more than 2,800 MW of battery storage³, and more than 1,890 MW of incremental energy efficiency resources and new direct load control capacity. *Id.*

² All storage will be combined with new solar resources.

³ More than 1,400 MW of storage capacity consists of stand-alone storage resources being developed beginning in 2028.

YOU ARE FURTHER NOTIFIED that for delivery of new renewable power to customers, the Company's 2019 IRP preferred portfolio also includes the construction of a 400-mile transmission line, Gateway south, connecting southeast Wyoming with northern Utah. *Id.*

YOU ARE FURTHER NOTIFIED that the Company's 2019 IRP Action Plan highlights the Company's planned actions over the next two to four years to deliver its preferred portfolio. *Id.* at 22-27, 275-279. Action items are based on the type and timing of resources in the preferred portfolio and include:

1. Existing Resource Actions

- Finish conversion of Naughton Unit 3 from coal to natural gas during 2020.
- Begin retiring Cholla Unit 4 during Q1 2020 and complete the process by January 2023, including all regulatory notices and filings.
- Begin retiring Jim Bridger Unit 1 in Q2 2020 and complete the process by the end of 2023, including all regulatory notices and filings.
- Begin retiring Naughton Units 1-2 by the end of 2023, including all regulatory notices and filings.
- Request the operator of Craig Unit 1 administer termination or amendment for existing agreements to prepare for closure by the end of 2025.

2. New Resources Actions

- Work with Utah customers to develop customer-resource preferences for: 1) one 15-year power purchase agreement ("PPA") for 80 megawatts ("MW") of solar for six schedule 34⁴ customers, and 2) two 20-year PPAs for approximately 80 MW of solar for one large schedule 34 customer.
- Issue an all source request for proposal ("RFP") for resources that can achieve commercial operation by December 2023. By the end of 2019, file an interconnection queue with the Federal Energy Regulatory Commission. By Q1 2020, file the draft RFP with Oregon, Washington, and Utah regulators. Execute PPAs with winning bids by Q2 2022.

3. Transmission Action Items

- *Energy Gateway South*: By Q2 2021, the Company will receive its final Certificate of Public Convenience and Necessity from Wyoming Public

⁴ Schedule 34 in Utah is for Renewable Energy Purchases for Qualified Customer—5,000 kilowatts and over.

Service Commission and Public Service Commission of Utah to construct a 400-mile, 500-kilovolt (“kV”) transmission line from Medicine Bow, WY to Mona, UT. By Q4 2023, construction will be complete and the new transmission line will be in service.

- *Utah Valley Reinforcements*: To facilitate interconnection of customer-preference resources (See New Resource Actions, above), the Company will reinforce its system in the Utah Valley, as necessary.
- *Northern Utah Reinforcements*: Rebuild two-miles of the Morton Court—Fifth West 138 kV line. Loop existing Populus Terminal 345 kV line into both Bridger and Ben Lomond.
- *Utah South Reinforcements*: Develop a service plan to support the 2019 IRP Preferred Portfolio for resource additions in southern Utah. Finish rebuilding the Mona to Clover #1 and #2 345 kV transmission lines. Identify a route and terminals for a 70-mile 345 kV transmission line in south/central Utah.
- *Yakima Washington Reinforcements*: By Q2 2020, complete the Vantage to Pomona 230 kV line, and establish the type and location of new resources.
- *Boardman to Hemmingway (“B2H”)*: Continue supporting the project under the conditions of the B2H Joint Permit Funding Agreement.
- *Energy Gateway West*: Continue permitting for the Energy Gateway West transmission plan, with near-term targets. Continue building Segment D.2 with target in-service date of 12/31/2020. For Segments D.3 and E, continue funding of required federal agency permitting and continue public outreach.

4. Demand-Side Management (“DSM”) Activities

- Acquire cost-effective Class 2 DSM—energy efficiency—resources by targeting annual system energy and capacity selections from the preferred portfolio.⁵
- Target 29 MW of cost-effective, Class 1—demand response—Direct Load Control in Utah between 2020 and 2023.

5. Front Office Transactions

- Acquire short-term market purchases for on-peak delivery from 2019-2021.

⁵ In 2020, the Company estimates it will have 132 MWhs of Annual Incremental Capacity and 536 gigawatt-hours of Annual Incremental Energy from Class 2 DSM activities.

- Balance month, day, and hour-ahead transactions through an intercontinental exchange with competitive pricing.

6. Renewable Portfolio Standards

- Issue unbundled Renewable Energy Credit (“REC”) RFPs to meet state Renewable Portfolio Standard (“RPS”) requirements.
- Issue RFPs seeking current-year vintage unbundled RECs that will qualify to meet California’s RPS through 2020, and current-year, forward-year RECs that will meet Washington State’s RPS targets.
- Maximize the sale of RECs that are not required to meet state RPS compliance obligations.

YOU ARE FURTHER NOTIFIED that the Application is available for public inspection during regular business hours at the Commission’s office. These documents are also available on the Commission’s web site at www.puc.idaho.gov. Click on the “File Room” tab at the top of the page, then select “Electric Cases” and click on the case number as shown on the front of this document.

YOU ARE FURTHER NOTIFIED that all proceedings in this case will be held pursuant to the Commission’s jurisdiction under Title 61 of the Idaho Code and specifically *Idaho Code* § 61-406. The Commission may enter any final order consistent with its authority under Title 61.

YOU ARE FURTHER NOTIFIED that all proceedings in this matter will be conducted pursuant to the Commission’s Rules of Procedure, IDAPA 31.01.01.000 *et seq.*

NOTICE OF INTERVENTION DEADLINE

YOU ARE FURTHER NOTIFIED that persons who wish to intervene in this matter to obtain the rights of party (e.g., to file formal discovery, or present evidence, or cross-examine witnesses at a hearing) must file a Petition to Intervene with the Commission under the Commission’s Rules of Procedure 72 and 73, IDAPA 31.01.01.072 and .073. **Persons who wish to intervene as a party must file a Petition to Intervene no later than 21-days from the service date of this Order.** Such persons shall also provide the Commission Secretary with their email address to facilitate further communications. After the intervention deadline runs, the Commission Secretary shall issue a Notice of Parties that identifies the parties and assigns exhibit numbers to

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each party. Once the Notice of Parties has issued, Commission Staff shall informally confer with the Company and any intervening parties about how to further process this case, and shall then report back to the Commission on a proposed case schedule.

YOU ARE FURTHER NOTIFIED that persons who would like to present their views without parties' rights of participation and cross-examination do not have to intervene but may present their views by submitting written comments to the Commission.

YOU ARE FURTHER NOTIFIED that the following people are designated as Rocky Mountain Power's representatives in this matter:

Ted Weston
Idaho Regulatory Affairs Manager
Rocky Mountain Power
1407 West North Temple, Suite 330
Salt Lake City, Utah 84116
Telephone: (801) 220-2963
Email: ted.weston@pacificorp.com

Yvonne R. Hogle
Assistant General Counsel
Rocky Mountain Power
1407 West North Temple, Suite 320
Salt Lake City, Utah 84116
Telephone: (801) 220-4050
Email: yvonne.hogle@pacificorp.com


ORDER

IT IS HEREBY ORDERED that persons desiring to intervene in this matter must file a Petition to Intervene no later than 21-days from the service date of this Order. Once the deadline has passed, the Commission Secretary shall prepare and issue a Notice of Parties.

IT IS FURTHER ORDERED that, after the Notice of Parties has issued, Commission Staff shall confer with the parties regarding a procedural schedule for this matter.

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DONE by Order of the Idaho Public Utilities Commission at Boise, Idaho this *3rd*
day of December 2019.



PAUL KJELLANDER, PRESIDENT

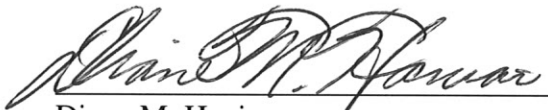


KRISTINE RAPER, COMMISSIONER



ERIC ANDERSON, COMMISSIONER

ATTEST:



Diane M. Hanian
Commission Secretary

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