



2024  
Mid-Term Firm Energy and  
Capacity RFP:  
PROPOSAL SUMMARY

*Prepared pursuant to WAC 480-107-145(2)*

February 21, 2025

**2024 Mid-Term Firm Energy and Capacity RFP**

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## 2024 Mid-Term Firm Energy and Capacity RFP

Puget Sound Energy (“PSE”) filed a request for proposals seeking offers for products to meet PSE’s capacity needs for 3-5+ years (the “2024 Mid-Term Firm Energy and Capacity RFP”) with the Washington Utilities and Transportation Commission (the “Commission”) on September 25, 2024 in Docket UE-240734, and released the 2024 Mid-Term Firm Energy and Capacity RFP on October 25, 2024. The 2024 Mid-Term Firm Energy and Capacity RFP is a “targeted” and “voluntary” request for proposals, as defined in Washington Administrative Code (“WAC”) 480-107-109(3).

### Section 1. Background and Public Disclosure Requirement

PSE’s integrated resource planning analysis, which evaluates and establishes PSE’s capacity (physical reliability) and renewable energy (policy driven) needs, guides the electric resource acquisition process. PSE filed the 2021 Integrated Resource Plan (the “2021 IRP”), the most recent planning analysis, with the Commission on April 1, 2021. The 2021 IRP includes a discussion of the electric planning standard and describes the methodology for analyzing PSE’s resource needs.<sup>1</sup> On March 23, 2023, PSE filed a 2023 Electric Progress Report<sup>2</sup> (the “2023 Electric Progress Report”) to the 2021 Electric IRP. PSE developed the 2023 Electric Progress Report with input from interested parties over a fifteen-month period, resulting in substantive changes and improvements. The feedback informed a diverse portfolio of resources that considers equity, grows PSE’s distributed energy resources, incorporates climate change, addresses the risks of reliance on alternative fuels such as hydrogen and biodiesel, and keeps PSE on a path to meeting its obligations under the Clean Energy Transformation Act.<sup>3</sup>

The 2024 Mid-Term Firm Energy and Capacity RFP identified PSE’s potential interest in the following firm energy and/or capacity products under the WSPP Agreement:

#### WSPP Schedule C Firm Capacity

- On-Peak
- 7x16
- Non-CAISO resource

#### WSPP Schedule C Firm Energy

- On-Peak
- 7x16
- Non-CAISO resource

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<sup>1</sup> The 2021 IRP can be found on PSE’s website at the following link: <http://www.pse.com/irp>. See also Dockets UE-200304 (electric) and UG-200305 (natural gas).

<sup>2</sup> 2023 Electric Progress Report (Mar. 23, 2023), [https://www.pse.com/-/media/PDFs/IRP/2023/electric/chapters/00\\_EPR23\\_ChapterBook\\_Final.pdf](https://www.pse.com/-/media/PDFs/IRP/2023/electric/chapters/00_EPR23_ChapterBook_Final.pdf).

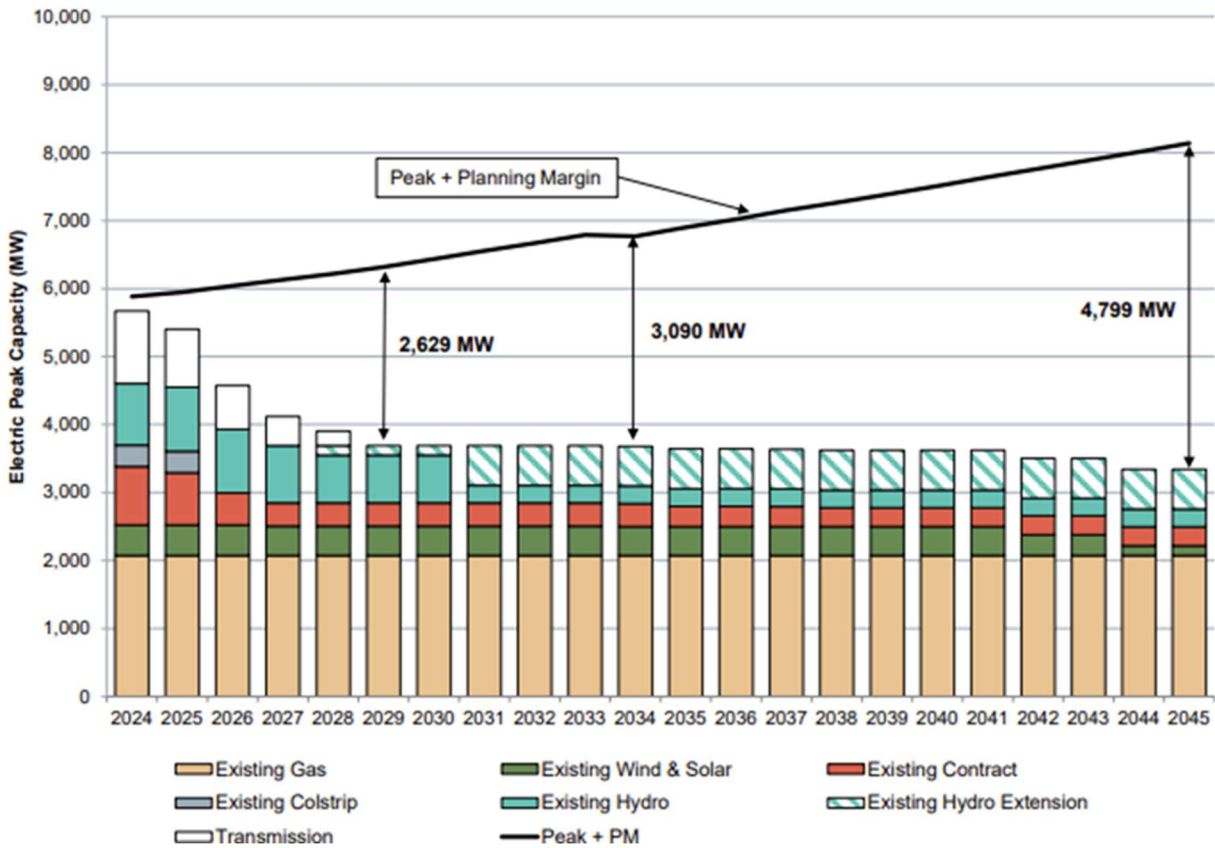
<sup>3</sup> Clean Energy Transformation Act, codified at Chapter 19.405 RCW (“CETA”).

## 2024 Mid-Term Firm Energy and Capacity RFP

The 2024 Mid-Term Firm Energy and Capacity RFP further expressed PSE’s preference for offers that are eligible as renewable or non-emitting resources under the CETA and requires any deliveries in 2026 and beyond be from coal-free resources.

The 2023 Electric Progress Report identified a peak capacity shortfall beginning in 2024 and growing over the planning horizon. Figure 1 below shows PSE’s winter capacity needs through 2045.<sup>4</sup>

**Figure 1: Effective Peak Capacity Need — Winter  
(Physical Reliability Need, Peak Hour Need Compared to Existing Resources)**

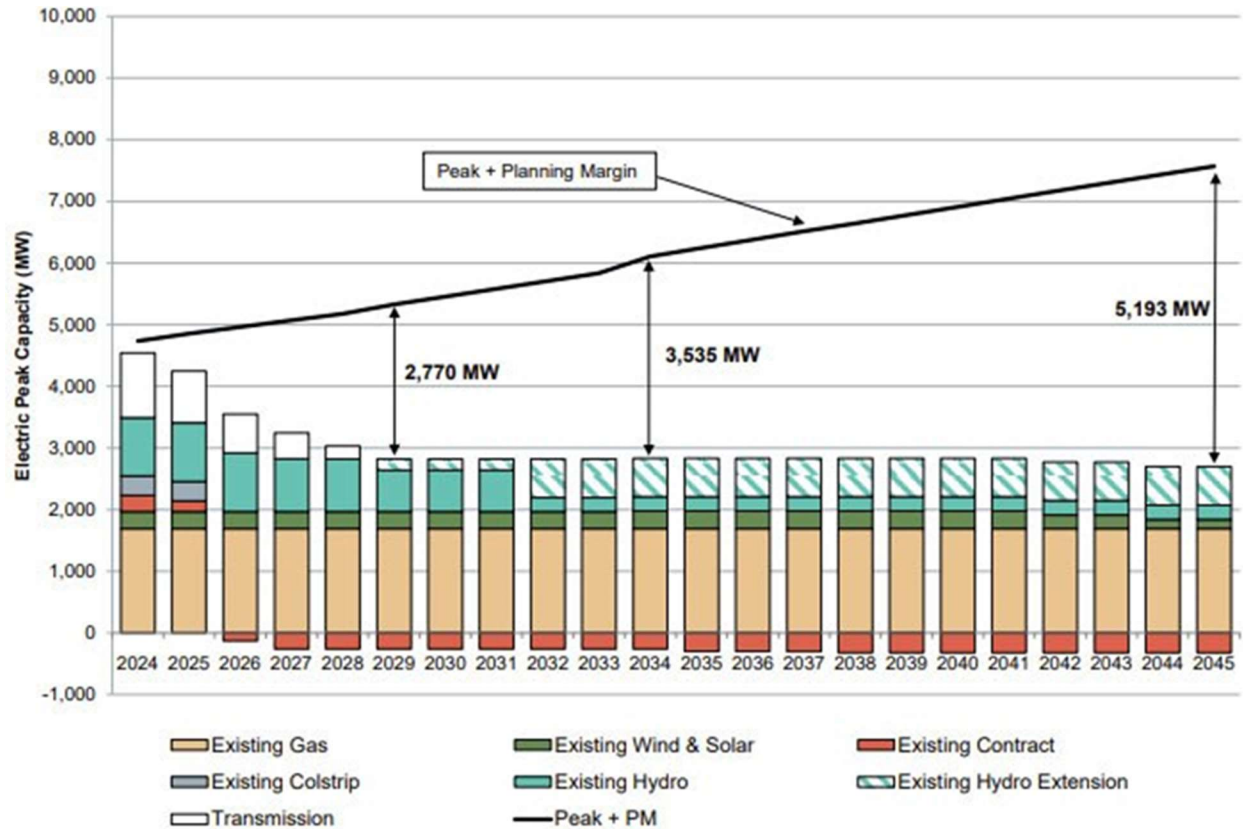


<sup>4</sup> Figure 1 is identical to Figure 8.2 from the 2023 Electric Progress Report. See 2023 Electric Progress Report at 8.8 (Figure 8).

## 2024 Mid-Term Firm Energy and Capacity RFP

Figure 2 below shows PSE’s summer capacity needs through 2045.<sup>5</sup>

**Figure 2: Effective Peak Capacity Need — Summer**  
**(Physical Reliability Need, Peak Hour Need Compared to Existing Resources)**



Based on resource additions since the 2023 Progress Report, PSE has a capacity need of approximately 1600 MW in the intermediate term.

The 2024 Mid-Term Firm Energy and Capacity RFP seeks bids for firm energy and/or capacity to meet the needs beginning July 1, 2025. Due to the need for capacity on a mid-term basis, PSE anticipates that respondents to the solicitation will be large, sophisticated organizations with significant resource portfolios and existing transmission arrangements in the region to meet PSE’s needs. PSE has requested that respondents either be an existing party to the WSPP Agreement<sup>6</sup> or ready to become a party to the WSPP Agreement. The 2024 Mid-Term Firm Energy and Capacity

<sup>5</sup> Figure 2 is identical to Figure 8.3 from the 2023 Electric Progress Report. See 2023 Electric Progress Report at 8.9 (Figure 8).

<sup>6</sup> WSPP Inc., *WSPP Agreement*, First Revised Rate Schedule FERC No. 6 (Aug. 26, 2022), [https://www.wspp.org/pages/documents/08\\_26\\_22\\_current\\_effective\\_agreement.pdf](https://www.wspp.org/pages/documents/08_26_22_current_effective_agreement.pdf).

## 2024 Mid-Term Firm Energy and Capacity RFP

RFP identifies PSE's potential interest in the following firm energy and capacity products under the WSPP Agreement:

### **WSPP Schedule C Firm Capacity**

- On-Peak
- 7x16
- Non-CAISO resource

### **WSPP Schedule C Firm Energy**

- On-Peak
- 7x16
- Non-CAISO resource

The 2024 Mid-Term Firm Energy and Capacity RFP further expresses PSE's preference for offers that are eligible as renewable or non-emitting resources under the CETA and requires any deliveries in 2026 and beyond be from coal-free resources.

The 2024 Mid-Term Firm Energy and Capacity RFP seeks firm energy and/or capacity in quantities of 25 MW blocks from one or more respondents for the term beginning July 1, 2025, through and including December 31, 2030. All deliveries of such products must be on Firm (Priority 6 or 7) transmission to one or more of the following Points of Delivery:

- a Point of Delivery at the Mid-Columbia Hub (Mid-C);
- a Point of Delivery at which the transmission systems of PSE and the Bonneville Power Administration interconnect (PSE.System / BPAT.PSEI; and
- a Point of Delivery at the northern border of western Washington and southern border of western British Columbia (BC US Border).

PSE will also consider products with a Point of Delivery to neighboring transmission systems if firm transmission capacity is available for PSE to import the power to PSE's Balancing Authority Area.

Table 1 in Section 2 of this report provides a brief summary of the proposals received. Section 3 introduces and provides context for the proposal summary provided in Appendix A of this report. Appendix A provides a summary of each individual proposal and each offer received in response to the 2024 Mid-Term Firm Energy and Capacity RFP.

## 2024 Mid-Term Firm Energy and Capacity RFP

### Section 2. Proposals Received in Response to the 2024 Mid-Term Firm Energy and Capacity RFP

PSE received eight (8) responsive offers in response to the 2024 Mid-Term Firm Energy and Capacity RFP. Table 1 summarizes the proposal offerings by product type (physical or financial product).

*Table 1: 2024 Mid-Term Firm Energy and Capacity RFP*

<b>Product Type</b>	<b>Count</b>
Physical	5
Financial	2
N/A (no detail provided)	1

### Section 3. Introduction to the RFP Proposal Summary (Appendix A)

As described in Section 2, each proposal in response to the 2024 Mid-Term Firm Energy and Capacity RFP could include multiple offer options. The information in Appendix A provides a summary of each offer associated with the proposals received. If a second or third offer is not listed in Appendix A, then the proposal did not include a second or third offer. Each offer associated with a proposal shares a common identifying number in the Offer # column, and may have a distinguishing offer suffix in the offer column. Please note that the data provided in Appendix A (and in Table 1 presented in Section 2 above) are based on both the original proposal information as provided to PSE at the close of the bidding period and updated proposals after the close of the bidding period.

## 2024 Mid-Term Firm Energy and Capacity RFP

### Appendix A: 2024 Mid-Term Firm Energy and Capacity RFP proposal summary

<b>Offer #</b>	<b>Type</b>	<b>MW</b>	<b>Term</b>	<b>CETA – Eligible Energy</b>	<b>Resource Adequacy</b>
1	Physical Product	25	July – Oct 2025	Yes	Yes
2	Physical Product	50-100	Jan 2025 – May 2027	Yes	Yes
3	Physical Product	200	Jun-Sep 2025- 2029	No	Yes
4	Physical Product	300	Jan – Dec 2027-2030	No	Yes
5.1	Physical Product	300	Jan-Dec 2031- 2034	Yes	Yes
5.2	Physical Product	200	Jun-Sep 2030-2034	Yes	Yes
6	Financial Product	25-50	July-Dec 2025 -2028	No	No
7	Financial Product	75	July-Sept 2025	No	No
8	N/A (no detail provided)	N/A	N/A	N/A	N/A