

UE-240734

Electronically Filed

September 25, 2024

Received
Records Management
Sep 25, 2024Executive Director and Secretary Jeff Killip
Washington Utilities and Transportation Commission
621 Woodland Square Loop SE
Lacey, WA 98503**Re: Informational Filing of Puget Sound Energy's
2024 Mid-Term Firm Energy and Capacity Request for Proposals**

Dear Executive Director and Secretary Killip:

Puget Sound Energy (“PSE”) hereby submits to the Washington Utilities and Transportation Commission (the “Commission”) the enclosed 2024 Mid-Term Firm Energy and Capacity Request for Proposals (the “2024 Mid-Term Firm Energy and Capacity RFP”). The 2024 Mid-Term Firm Energy and Capacity RFP is a “targeted” and “voluntary” request for proposals, as defined in Washington Administrative Code (“WAC”) 480-107-009(3). Accordingly, pursuant to WAC 480-107-021(1), PSE is submitting the 2024 Mid-Term Firm Energy and Capacity RFP to the Commission for informational purposes only.

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.¹ On March 23, 2023, PSE filed a 2023 Electric Progress Report² (the “2023 Progress Report”) on the 2021 Electric IRP. PSE developed the 2023 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.³

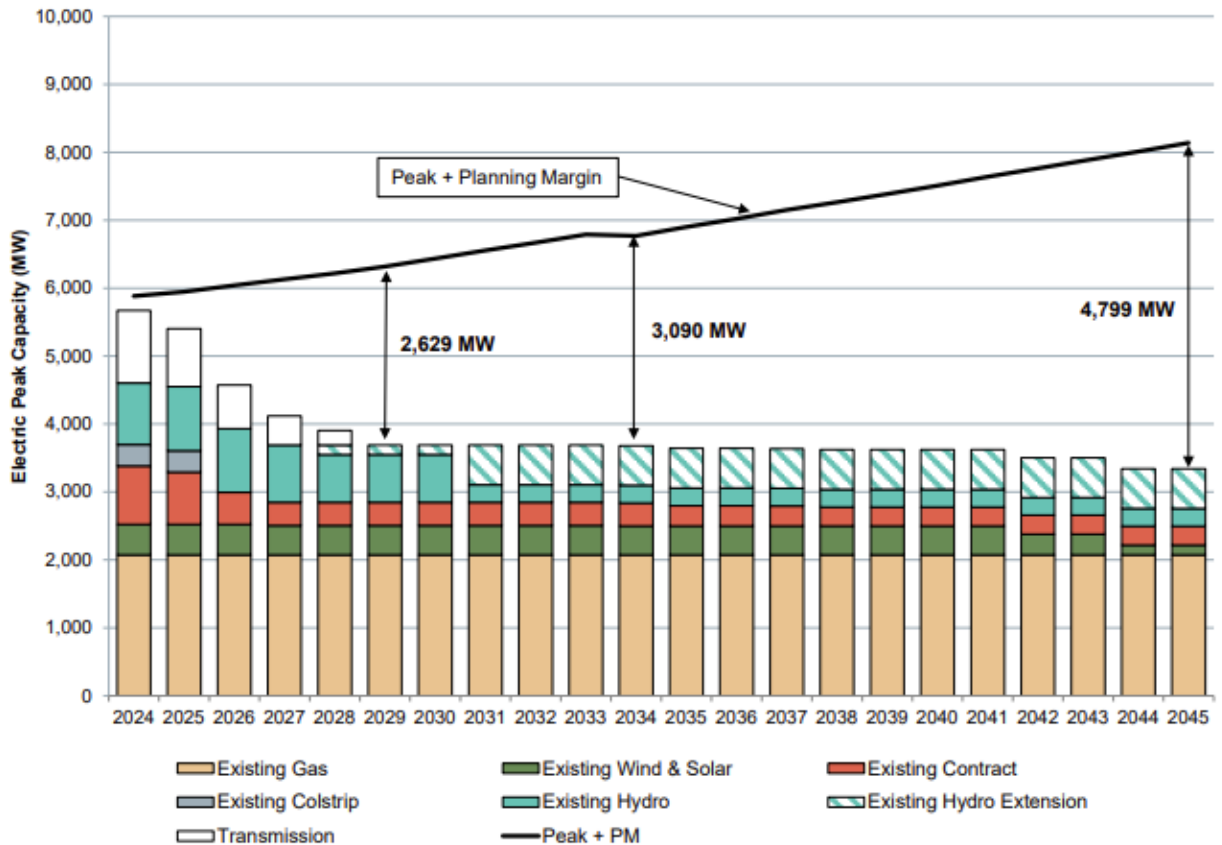
¹ The 2021 IRP can be found on PSE’s website at the following link: <http://www.pse.com/irp>. See also Dockets UE-200304 (electric) and UG-200305 (natural gas).

² Puget Sound Energy, *2023 Electric Progress Report*, available at https://www.pse.com/-/media/PDFs/IRP/2023/electric/chapters/00_EPR23_ChapterBook_Final.pdf?modified=20230331180618.

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

The 2023 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 2045.⁴

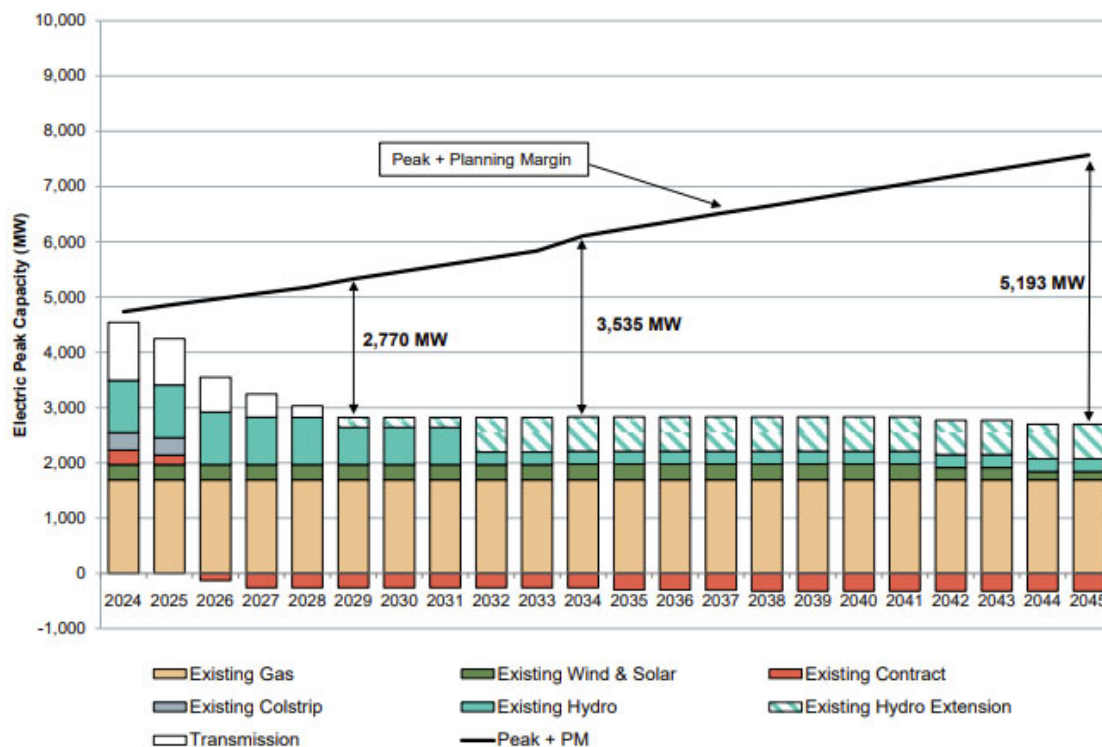
Figure 1: Effective Peak Capacity Need — Winter Physical Reliability Need, Peak Hour Need Compared to Existing Resources



⁴ Figure 1 is identical to Figure 8.2 from the 2023 Progress Report. See 2023 Progress Report at 8.8 (Figure 8).

Figure 2 below shows PSE’s summer capacity needs through 2045.⁵

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 Agreement⁶ or ready to become a party to the WSPP Agreement. The 2024 Mid-Term Firm

⁵ Figure 2 is identical to Figure 8.3 from the 2023 Progress Report. See 2023 Progress Report at 8.9 (Figure 8).

⁶ WSPP Inc., *WSPP Agreement, First Revised Rate Schedule FERC No. 6*, available at https://www.wspp.org/pages/documents/08_26_22_current_effective_agreement.pdf.

Energy and Capacity RFP identifies PSE's potential interest in the following fixed-price, 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 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.

PSE will rank offers submitted to the solicitation based on cost and ability to meet PSE's capacity and CETA energy needs. PSE will give preference to offers that demonstrate clear equity benefits relative to otherwise similarly priced offers. The 2024 Mid-Term Firm Energy and

Capacity RFP expressly requests that respondents identify all equity benefits on the offer spreadsheet submitted in response to the solicitation.

Due to the mid-term nature of the products solicited and the relatively small number of potentially qualifying respondents, PSE seeks to enter into one or more agreements for the products by mid-December 2024. The 2024 Mid-Term Firm Energy and Capacity RFP has identified the following schedule for the solicitation:

October 25, 2024	PSE issues the 2024 Mid-Term Firm Energy and Capacity RFP
October 30, 2024	Interested parties submit a notice of intent to participate ⁷ by 5:00 pm (PDT)
October 31, 2024	PSE conducts preliminary credit review for parties that have submitted a notice of intent to participate
November 8, 2024	Firm offers due by 12:00 pm (PDT)
December 4, 2024	PSE notifies selected respondents of an intent to accept the firm offer
December 11, 2024	PSE and selected respondents execute confirmations pursuant to the WSPP Agreement

Thank you for your assistance,

PUGET SOUND ENERGY

/s/ Jason Kuzma

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⁷ Failure of an interested entity to provide a notice of intent to participate will not disqualify that entity from consideration but will create delays in the execution of a confirmation because PSE will required additional time to conduct the credit review that normally would have occurred in the period after notices of intent to participate are due and before final firm offers are due.