

# 2023 DSS RFP: PROPOSAL SUMMARY

*Prepared pursuant to WAC 480-107-  
035(5)*

April 21, 2023

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**SECTION 1. BACKGROUND AND PUBLIC DISCLOSURE REQUIREMENT**

Puget Sound Energy (“PSE”) issued a Distributed Solar and Storage Request for Proposals (the “2023 DSS RFP”) on December 22, 2022. Consistent with the requirements of Washington Administrative Code (“WAC”) 480-107-035(5), PSE is posting to its public RFP website ([www.pse.com/rfp](http://www.pse.com/rfp)) the following proposal summary report. Additional information about the 2023 DSS RFP can be found on PSE’s RFP website.

**1. Background and public disclosure requirement**

PSE issued the 2023 DSS RFP to bidders on December 22, 2022 as a Voluntary RFP to meet capacity and clean energy resource needs established in the 2021 Clean Energy Implementation Plan (“CEIP”). Bids were due by March 22, 2023.<sup>1</sup>

On December 28, 2020, the Commission issued General Order R-602 in Docket UE-190837, which amended WAC Chapter 480-107. The Commission referred to the amended rules as the “Purchases of Resources” rules, which took effect on December 28, 2020. The new Purchases of Resources rules require an electrical company to post a summary of the proposals received in a RFP within 30 days after the close of the bidding period, as specified below:

*Within thirty days after the close of the bidding period, the utility must post on its public website a summary of each bid the utility has received. Where use of confidential data prohibits the utility from identifying specifics of a bid, a generic but complete description is sufficient.<sup>2</sup>*

The table in Section 2 of this report provides a general summary of the proposals received by resource type. 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 received in response to the 2023 DSS RFP.

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<sup>1</sup> Bids were originally due on March 17, 2022. However, the deadline was extended due to intermittent technical issues with the online proposal submission portal that prevented proposals from being submitted.

<sup>2</sup> See WAC 480-107-035(5).

## SECTION 3. INTRODUCTION TO THE RFP PROPOSAL SUMMARY (APPENDIX A)

## 2. Proposals received in response to the 2023 DSS RFP

PSE received a total of 115 proposals from 7 unique bidders for a total of 130.7 MWs of solar and 66 MWs of BESS, which includes co-located solar and BESS projects.<sup>3</sup> Table 1 summarizes the overall resource mix and total offered capacity of the proposed resources for the 2023 DSS RFP.

Table 1. *2023 DSS RFP proposals*

Resource Type	Number of Proposal	Agreement Structure	Total Capacity MWs (AC)
Solar	93	PPAs - 72 PPAs and/or Ownership* - 21	121.83
BESS	19	PPAs - 15 PPAs and/or Ownership* - 4	62.54
Hybrid (Solar+BESS)	3	PPAs and/or Ownership* - 3	Solar - 8.88 BESS - 3.55
<p>*Ownership includes Buyout and Asset Purchase structures, but only counts proposals that provided a buyout price.  <i>The total capacity provided includes solar and storage resources that compete for the same land parcel, proposals outside of PSE's service territory, and proposals that did not provide site control. A key element of analysis that has also not been applied is the system impact since many projects are interconnecting to the same circuit and substation.</i></p>			

As shown in Table 1, PSE received 93 solar proposals amounting to 121.8 MWs, 19 BESS proposals amounting to 62.5 MWs, and 3 hybrid (co-located solar and storage) proposals amounting to 8.9 MWs of solar and 3.5 MWs of BESS.

The 2023 DSS RFP only targeted solar and storage resources, unlike PSE's earlier 2022 DER RFP, which also included demand response.<sup>4</sup> There was a greater turnout for solar and storage proposals in the 2023 DSS RFP than the 2022 DER RFP. The 2022 DER RFP received no solar proposals, 3 MWs of BESS proposals, and 161 MWs of DR proposals. There are many variables that helped in this increased turnout. Some include: simpler proposal requirements and a more targeted resource solicitation compared to the 2022 DER RFP, PSE's issuance of the 2023 DSS RFP after the enactment of the Inflation Reduction Act, and greater outreach.

<sup>3</sup> In addition, there were three proposals submitted to the 2023 DSS RFP that were also proposals submitted in response to PSE's 2021 All-Source Request for Proposals. PSE did not include those three proposals in the summary provided here since they did not meet the minimum criteria of this 2023 DSS RFP and skewed the results.

<sup>4</sup> More information about proposals received in PSE's 2022 DER RFP is available PSE's public RFP website ([www.pse.com/rfp](http://www.pse.com/rfp)).

**SECTION 3. INTRODUCTION TO THE RFP PROPOSAL SUMMARY (APPENDIX A)**

Some of the 2023 DSS RFP proposals included multiple offer options, in which one or more of the terms or features varied. For the purposes of the 2023 DSS RFP, a proposal is defined as a bid for the same resource type and can contain multiple offer options. An offer is defined as an option within a single proposal for the same resource type. Offers may vary options such as capacity (MW), term, start or end dates, pricing structure, or other proposal elements.

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

The information in Appendix A provides a summary of each offer associated with the proposals received. Each offer associated with a proposal shares a common identifying number in the proposal ID column, but has a distinguishing offer suffix in the offer column.

Please note that the data provided in Appendix A (and in the tables presented in Section 2 above) are based on the original proposal information as provided to PSE at the close of the bidding period on March 22, 2023. Where information was missing, the field has been left blank in Appendix A. PSE will work to address these issues and reconcile other known inconsistencies in the proposal forms with bidders through our data request process. As we perform our Phase 1 analysis and learn more through data request responses, it is possible that certain information, such as resource types, may be updated. Any updates to this report will be posted on the 2023 DSS RFP website ([www.pse.com/rfp](http://www.pse.com/rfp)).

## SECTION 4. GLOSSARY

## 4. Glossary

BESS	Battery energy storage system
Commission	Washington Utilities and Transportation Commission (see also “WUTC”)
DER	Distributed energy resources
DR	Demand response
IRP	Integrated Resource Plan
MW	Megawatts
PSE	Puget Sound Energy
PV	Photovoltaic
RECs	Renewable energy credits
RFP	Request for proposals
WAC	Washington Administrative Code
WUTC	Washington Utilities and Transportation Commission (see also the “Commission”)

**Appendix A. WAC 480-107-035(5) - 2023 DSS RFP proposal summary**

The data provided in this appendix are based on the original proposal information as provided to PSE at the close of the bidding period. Where information was missing, the field has been left blank. PSE will work to address these issues and reconcile other known inconsistencies in the proposal forms with bidders through our data request process. As we perform our evaluation and learn more through data request responses, it is possible that certain information, such as resource types, may be updated.

Bid ID	Offer #	Resource Type	MW Bid (AC)	Commercial Operation Date	PPA Length	Ownership Model	State	Resource Status
1026	1	Solar	0.72	6/30/2024	20	PPA	WA	Development
1026	2	Solar	0.72	6/30/2024	25	PPA	WA	Development
1052	1	Solar	0.72	6/24/2024	20	PPA and/or Ownership	WA	Development
1052	2	Solar	0.72	6/30/2024	25	PPA and/or Ownership	WA	Development
1075	1	Solar	4.99	12/31/2025	20	PPA	WA	Development
1457	1	Solar	0.36	4/9/2025	30	PPA	WA	Development
1723	1	Solar	2.84	11/5/2025	15	PPA	WA	Development
1810	1	BESS	5.00	12/31/2025	20	PPA	WA	Development
2178	1	Solar	0.56	12/29/2025	30	PPA	WA	Development
2205	1	BESS	5.00	12/31/2025	20	PPA	WA	Development
2223	1	Solar	0.65	6/30/2024	20	PPA	WA	Development
2223	2	Solar	0.65	6/30/2024	25	PPA	WA	Development
2313	1	Solar	0.30	6/30/2024	20	PPA	WA	Development
2313	2	Solar	0.30	6/30/2024	25	PPA	WA	Development
2356	1	BESS	2.40	12/31/2025	20	PPA	WA	Development
2388	1	Solar	3.99	12/31/2024	25	PPA and/or Ownership	WA	Development
2432	1	Solar	0.32	4/9/2025	18	PPA	WA	Development
2534	1	BESS	4.99	12/15/2025	20	PPA	WA	Development
2559	1	BESS	4.99	12/15/2025	20	PPA	WA	Development
2561	1	Solar	0.48	6/30/2024	20	PPA	WA	Development
2561	2	Solar	0.48	6/30/2024	25	PPA	WA	Development
2597	1	Solar	1.96	6/4/2025	30	PPA	WA	Development
2608	1	Solar	0.36	4/9/2025	30	PPA	WA	Development
2620	1	Solar	0.44	4/9/2025	15	PPA	WA	Development
2670	1	Solar	0.44	4/9/2025	30	PPA	WA	Development
2760	1	BESS	5.00	12/31/2025	20	PPA	WA	Development
2911	1	Solar	0.40	4/9/2025	13	PPA	WA	Development
3034	1	Solar	1.32	6/4/2025	15	PPA	WA	Development
3135	1	Solar	1.36	12/29/2025	30	PPA	WA	Development
3317	1	Solar	0.88	12/29/2025	30	PPA	WA	Development
3546	1	Solar	0.20	6/30/2024	20	PPA	WA	Development
3546	2	Solar	0.20	6/30/2024	20	PPA	WA	Development
3568	1	Solar	0.72	4/9/2025	13	PPA	WA	Development
3612	1	Solar	2.00	12/31/2025	20	PPA	WA	Development
3659	1	Solar	1.28	12/29/2025	30	PPA	WA	Development
3692	1	BESS	5.00	12/31/2025	20	PPA	WA	Development
3719	1	Solar	0.48	4/9/2025	30	PPA	WA	Development
3990	1	Solar	1.48	6/4/2025	30	PPA	WA	Development
4076	1	Solar	1.75	12/31/2025	20	PPA	WA	Development
4251	1	Solar	0.22	6/30/2024	20	PPA and/or Ownership	WA	Development
4251	2	Solar	0.22	6/30/2024	25	PPA and/or Ownership	WA	Development
4251	1	BESS	0.25	3/1/2025	19	PPA and/or Ownership	WA	Development
4286	1	Solar	0.56	12/29/2025	30	PPA	WA	Development
4455	1	Solar	3.00	12/31/2025	24	PPA and/or Ownership	WA	Development
4461	1	Solar	1.12	12/29/2025	30	PPA	WA	Development
4543	1	Solar	0.52	12/29/2025	30	PPA	WA	Development
4618	1	BESS	0.25	3/1/2025	19	PPA and/or Ownership	WA	Development
4618	1	Solar	0.80	6/30/2024	20	PPA and/or Ownership	WA	Development
4618	2	Solar	0.80	6/30/2024	25	PPA and/or Ownership	WA	Development
4678	1	Solar	2.68	11/5/2025	17	PPA	WA	Development
4919	1	Solar	0.48	12/29/2025	30	PPA	WA	Development
5061	1	Solar	0.32	4/9/2025	30	PPA	WA	Development
5112	1	Solar	3.12	6/30/2024	20	PPA and/or Ownership	WA	Development
5112	2	Solar	3.12	6/30/2024	25	PPA and/or Ownership	WA	Development
5208	1	BESS	5.00	12/31/2025	20	PPA	WA	Development
5344	1	Solar	4.99	12/31/2025	24	PPA and/or Ownership	WA	Development

5408	1	Solar	4.08	4/28/2025	25	PPA and/or Ownership	WA	Development
5469	1	Solar + BESS	Solar - 4.08 BESS - 1.182	5/27/2025	25	PPA and/or Ownership	WA	Development
5604	1	Solar	1.40	6/4/2025	14	PPA	WA	Development
5636	1	Solar	1.00	12/15/2025	20	PPA	WA	Development
5830	1	Solar	0.48	6/30/2024	20	PPA and/or Ownership	WA	Development
5830	2	Solar	0.48	6/30/2024	25	PPA and/or Ownership	WA	Development
5936	1	BESS	2.40	12/31/2025	20	PPA	WA	Development
5940	1	BESS	2.40	12/31/2025	20	PPA	WA	Development
5950	1	Solar	0.44	12/29/2025	30	PPA	WA	Development
5958	1	Solar	2.16	3/3/2025	25	PPA and/or Ownership	WA	Development
6109	1	BESS	0.25	3/1/2025	19	PPA and/or Ownership	WA	Development
6109	1	Solar	0.63	6/30/2024	20	PPA and/or Ownership	WA	Development
6109	2	Solar	0.63	6/30/2024	25	PPA and/or Ownership	WA	Development
6230	1	Solar	1.00	4/9/2025	30	PPA	WA	Development
6233	1	Solar	3.96	11/5/2025	16	PPA	WA	Development
6308	1	BESS	5.00	12/31/2025	20	PPA	WA	Development
6508	1	Solar	0.84	12/29/2025	30	PPA	WA	Development
6578	1	Solar	0.36	12/29/2025	30	PPA	WA	Development
6692	1	Solar	0.48	4/9/2025	17	PPA	WA	Development
6723	1	BESS	4.60	12/31/2025	20	PPA	WA	Development
6807	1	Solar	1.44	6/4/2025	14	PPA	WA	Development
7026	1	Solar	2.75	12/31/2025	20	PPA	WA	Development
7027	1	Solar	0.30	6/30/2024	20	PPA and/or Ownership	WA	Development
7027	2	Solar	0.30	6/30/2024	25	PPA and/or Ownership	WA	Development
7064	1	Solar	0.52	4/9/2025	17	PPA	WA	Development
7301	1	Solar	0.25	6/30/2024	20	PPA and/or Ownership	WA	Development
7301	2	Solar	0.25	6/30/2024	25	PPA and/or Ownership	WA	Development
7360	1	Solar	1.12	6/4/2025	12	PPA	WA	Development
7450	1	Solar	1.60	6/4/2025	30	PPA	WA	Development
7530	1	Solar	1.00	4/9/2025	14	PPA	WA	Development
7572	1	Solar	0.30	6/30/2024	20	PPA and/or Ownership	WA	Development
7572	2	Solar	0.30	6/30/2024	25	PPA and/or Ownership	WA	Development
7574	1	Solar + BESS	Solar - 2.64 BESS - 1.182	5/27/2025	25	PPA and/or Ownership	WA	Development
7673	1	Solar	1.80	6/30/2024	20	PPA	WA	Development
7673	2	Solar	1.80	6/30/2024	25	PPA	WA	Development
7704	1	Solar	2.64	4/28/2025	25	PPA and/or Ownership	WA	Development
7914	1	Solar	0.48	12/29/2025	30	PPA	WA	Development
7914	1	Solar	0.48	12/29/2025	30	PPA	WA	Development
7937	1	Solar	3.00	12/31/2025	24	PPA and/or Ownership	WA	Development
8092	1	Solar	1.36	6/4/2025	15	PPA	WA	Development
8222	1	Solar	0.56	4/9/2025	15	PPA	WA	Development
8242	1	Solar	3.28	12/29/2025	30	PPA	WA	Development
8291	1	Solar	1.16	6/4/2025	30	PPA	WA	Development
8481	1	Solar + BESS	Solar - 2.16 BESS - 1.182	5/27/2025	25	PPA and/or Ownership	WA	Development
8491	1	Solar	0.44	4/9/2025	28	PPA	WA	Development
8567	1	Solar	0.44	4/9/2025	30	PPA	WA	Development
8598	1	Solar	0.52	12/29/2025	30	PPA	WA	Development
8638	1	Solar	4.90	6/30/2024	20	PPA and/or Ownership	WA	Development
8638	2	Solar	4.90	6/30/2024	25	PPA and/or Ownership	WA	Development
8720	1	Solar	1.88	6/4/2025	13	PPA	WA	Development
8726	1	Solar	5.00	12/31/2025	24	PPA and/or Ownership	WA	Development
8839	1	Solar	0.52	4/9/2025	14	PPA	WA	Development
8944	1	Solar	0.44	4/9/2025	17	PPA	WA	Development
9000	1	Solar	1.48	6/4/2025	14	PPA	WA	Development
9004	1	Solar	0.48	12/29/2025	30	PPA	WA	Development
9051	1	Solar	0.32	4/9/2025	13	PPA	WA	Development
9064	1	Solar	1.32	6/30/2024	20	PPA and/or Ownership	WA	Development
9064	2	Solar	1.32	6/30/2024	25	PPA and/or Ownership	WA	Development
9067	1	BESS	2.40	12/31/2025	20	PPA	WA	Development
9167	1	Solar	0.36	4/9/2025	13	PPA	WA	Development



9368	1	Solar	1.68	12/29/2025	30	PPA	WA	Development
9455	1	Solar	1.16	6/4/2025	30	PPA	WA	Development
9463	1	Solar	3.00	12/31/2025	20	PPA	WA	Development
9512	1	Solar	0.88	4/9/2025	17	PPA	WA	Development
9537	1	Solar	2.10	6/30/2024	20	PPA	WA	Development
9537	2	Solar	2.10	6/30/2024	25	PPA	WA	Development
9578	1	Solar	0.20	6/30/2024	20	PPA and/or Ownership	WA	Development
9578	2	Solar	0.20	6/30/2024	25	PPA and/or Ownership	WA	Development
9592	1	Solar	0.60	4/9/2025	30	PPA	WA	Development
9602	1	BESS	2.40	12/31/2025	20	PPA	WA	Development
9646	1	Solar	0.88	12/29/2025	30	PPA	WA	Development
9659	1	Solar	0.68	4/9/2025	30	PPA	WA	Development
9707	1	Solar	0.80	12/29/2025	30	PPA	WA	Development
9754	1	BESS	5.00	12/31/2025	20	PPA	WA	Development
9861	1	Solar	0.88	12/31/2025	20	PPA	WA	Development
9931	1	Solar	0.88	4/9/2025	30	PPA	WA	Development
9998	1	BESS	0.25	3/1/2025	19	PPA and/or Ownership	WA	Development
9998	1	Solar	0.31	6/30/2024	20	PPA and/or Ownership	WA	Development
9998	2	Solar	0.31	6/30/2024	25	PPA and/or Ownership	WA	Development