



PSE KITSAP NON-WIRES ALTERNATIVES RFP

Proposal Summary
Prepared pursuant to WAC 480-107-035(5)

June 24, 2024

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SECTION 1. BACKGROUND AND PUBLIC DISCLOSURE REQUIREMENT**1. Background and public disclosure requirement**

Puget Sound Energy (“PSE”) issued a Kitsap Non-wires Alternatives Request for Proposals (“Kitsap NWA RFP”) on February 9, 2024 as a voluntary RFP (WUTC Docket UE-240085). Consistent with the requirements of Washington Administrative Code (“WAC”) 480-107-035(5), PSE is posting to its public RFP web site (<https://pse.com/rfp>) the following proposal summary report. Additional information about the Kitsap NWA RFP can be found at the Kitsap RFP website: <https://www.pse.com/pages/energy-supply/acquiring-energy/Kitsap-Non-wires-Alternatives-RFP>.

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.¹

PSE issued a Kitsap NWA RFP to bidders on February 9, 2024 for Clean Energy Transformation Act (“CETA”) compliant transmission- and distribution-sited dispatchable resources for meeting transmission capacity needs in Kitsap County, Washington. Bids were due on May 24, 2024.

The tables in Section 2 of this report provide a general summary of the proposals received for the Kitsap NWA RFP. Section 3 provides a summary of each individual proposal and each offer received in response to the Kitsap NWA RFP.

¹ See WAC 480-107-035(5).

SECTION 2. PROPOSALS RECEIVED IN RESPONSE TO THE KITSAP NWA RFP

2. Proposals received in response to the Kitsap Non-wires Alternatives RFP

PSE received a total of 44 proposals, from six unique bidders, for 1152 MW² of new resources at 12 unique sites, in response to the Kitsap NWA RFP. Table 1 summarizes the resources and total offered capacity.

Table 1. Kitsap NWA RFP proposals received

Resource	Type	# of proposals	Size range
Storage	Battery energy storage system (BESS)	43	5 MW – 200 MW
Other	CETA-compliant dispatchable resource	1	219 MW

For the Kitsap NWA RFP, standalone battery energy storage systems (BESS) make up all but one of the proposals received. The other proposal contained an offer for a CETA-compliant dispatchable resource.

Three of the Kitsap NWA RFP bidders submitted multiple proposals, in which one or more of the terms or features varied. Bidders were allowed to submit more than one proposal, and there was no cap on the number that could be submitted. Proposals may vary with regard to capacity (MW), term, start or end dates, pricing structure, system delivery point, some combination of co-located resources, or other proposal elements. As stated in the RFP, if there are no individual proposals that can meet the full capacity need, PSE may consider combining multiple proposals, or supplementing proposals with specific wires upgrades, in order to develop a solution for Kitsap needs. Bidders were also asked if their resources could be utilized for secondary grid benefits during lighter load periods. All proposals received for the Kitsap NWA RFP agreed to secondary grid benefit usage.

As shown in Table 2, many proposals offered a Power Purchase Agreement (PPA), while about 14 percent offered an ownership option. Four proposals offered both PPA and ownership options. All proposed resources are in some stage of development.

² This total represents the sum of the highest capacity offered at each of the 12 unique sites.

SECTION 2. PROPOSALS RECEIVED IN RESPONSE TO THE KITSAP NWA RFP

Table 2. Offer structure and operating status by resource type

Resource	Type	# of proposals	Offer structure			Operating status	
			PPA only	Ownership only	Both offered	In development	In operation
Storage	Battery energy storage system (BESS)	43	33	6	4	43	0
Other	CETA-compliant dispatchable resource	1	1	0	0	1	0
Total		44	34	6	4	44	0

SECTION 3. RFP PROPOSAL SUMMARY

3. RFP proposal summary

As described in Section 2, each RFP bidder could submit multiple offers. The information in this section 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 this section (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. 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 Phase 1 analysis and learn more through data request responses, it is possible that certain information may be updated. Any updates to this report will be posted on the Kitsap NWA RFP web site at <https://www.pse.com/pages/energy-supply/acquiring-energy/Kitsap-Non-wires-Alternatives-RFP>.

Table 3. Kitsap NWA RFP proposal summary

Proposal ID	Offer	County	Resource status	COD	Term start	Term end	Commercial structure	Ownership option	System size
5767	1	Kitsap	Development	12/31/2028	12/31/2028	12/31/2048	Fixed PPA or ownership	Yes	200 MW 1600 MWh
4197	1	Kitsap	Development	12/31/2027	12/31/2027	12/31/2047	Fixed PPA or ownership	Yes	170 MW 680 MWh
4197	2	Kitsap	Development	12/31/2027	12/31/2027	12/31/2047	Fixed PPA or ownership	Yes	120 MW 960 MWh
2005	1	Kitsap	Development	12/31/2028	12/31/2028	12/31/2058	Fixed PPA only	No	219 MW 110,000 MWh
1160	1	Kitsap	Development	6/3/2028	N/A	N/A	Ownership only	Yes	22.5 MW 2250 MWh
1160	2	Kitsap	Development	6/3/2028	N/A	N/A	Ownership only	Yes	120 MW 960 MWh
1160	3	Kitsap	Development	6/3/2028	N/A	N/A	Ownership only	Yes	41 MW 441 MWh
2298	1	Kitsap	Development	6/3/2028	N/A	N/A	Ownership only	Yes	77 MW 620 MWh
5815	1	Kitsap	Development	6/3/2028	N/A	N/A	Ownership only	Yes	141 MW 960 MWh
5815	2	Kitsap	Development	6/3/2028	N/A	N/A	Ownership only	Yes	30.9 MW 3090 MWh

SECTION 3. RFP PROPOSAL SUMMARY

Proposal ID	Offer	County	Resource status	COD	Term start	Term end	Commercial structure	Ownership option	System size
2173	1	Kitsap	Development	9/30/2028	9/30/2028	9/30/2048	Fixed PPA only	No	141 MW 1128 MWh
3167	1	Kitsap	Development	8/15/2026	8/15/2026	8/15/2046	Fixed PPA or ownership	Yes	50 MW 472 MWh
5161	1	Kitsap	Development	6/1/2027	6/1/2027	6/1/2037	Fixed PPA only	No	5 MW 40 MWh
5161	2	Kitsap	Development	6/1/2027	6/1/2027	6/1/2037	Fixed PPA only	No	5 MW 40 MWh
5161	3	Kitsap	Development	6/1/2027	6/1/2027	6/1/2047	Fixed PPA only	No	5 MW 40 MWh
5161	4	Kitsap	Development	6/1/2027	6/1/2027	6/1/2047	Fixed PPA only	No	5 MW 40 MWh
5161	5	Kitsap	Development	6/1/2027	6/1/2027	6/1/2037	Fixed PPA only	No	5 MW 40 MWh
5161	6	Kitsap	Development	6/1/2027	6/1/2027	6/1/2037	Fixed PPA only	No	5 MW 40 MWh
5161	7	Kitsap	Development	6/1/2027	6/1/2027	6/1/2047	Fixed PPA only	No	5 MW 40 MWh
5161	8	Kitsap	Development	6/1/2027	6/1/2027	6/1/2047	Fixed PPA only	No	5 MW 40 MWh
4295	1	Kitsap	Development	6/1/2027	6/1/2027	6/1/2037	Fixed PPA only	No	5 MW 40 MWh
4295	2	Kitsap	Development	6/1/2027	6/1/2027	6/1/2037	Fixed PPA only	No	5 MW 40 MWh
4295	3	Kitsap	Development	6/1/2027	6/1/2027	6/1/2047	Fixed PPA only	No	5 MW 40 MWh
4295	4	Kitsap	Development	6/1/2027	6/1/2027	6/1/2047	Fixed PPA only	No	5 MW 40 MWh
4295	5	Kitsap	Development	6/1/2027	6/1/2027	6/1/2037	Fixed PPA only	No	5 MW 40 MWh
4295	6	Kitsap	Development	6/1/2027	6/1/2027	6/1/2037	Fixed PPA only	No	5 MW 40 MWh
4295	7	Kitsap	Development	6/1/2027	6/1/2027	6/1/2047	Fixed PPA only	No	5 MW 40 MWh
4295	8	Kitsap	Development	6/1/2027	6/1/2027	6/1/2047	Fixed PPA only	No	5 MW 40 MWh
1042	1	Kitsap	Development	12/31/2028	12/31/2028	12/31/2038	Fixed PPA only	No	40 MW 320 MWh

SECTION 3. RFP PROPOSAL SUMMARY

Proposal ID	Offer	County	Resource status	COD	Term start	Term end	Commercial structure	Ownership option	System size
1042	2	Kitsap	Development	12/31/2028	12/31/2028	12/31/2038	Fixed PPA only	No	40 MW 320 MWh
1042	3	Kitsap	Development	12/31/2028	12/31/2028	12/31/2048	Fixed PPA only	No	40 MW 320 MWh
1042	4	Kitsap	Development	12/31/2028	12/31/2028	12/31/2048	Fixed PPA only	No	40 MW 320 MWh
1042	5	Kitsap	Development	12/31/2028	12/31/2028	12/31/2038	Fixed PPA only	No	40 MW 320 MWh
1042	6	Kitsap	Development	12/31/2028	12/31/2028	12/31/2038	Fixed PPA only	No	40 MW 320 MWh
1042	7	Kitsap	Development	12/31/2028	12/31/2028	12/31/2048	Fixed PPA only	No	40 MW 320 MWh
1042	8	Kitsap	Development	12/31/2028	12/31/2028	12/31/2048	Fixed PPA only	No	40 MW 320 MWh
2766	1	Kitsap	Development	12/31/2028	12/31/2028	12/31/2038	Fixed PPA only	No	40 MW 320 MWh
2766	2	Kitsap	Development	12/31/2028	12/31/2028	12/31/2038	Fixed PPA only	No	40 MW 320 MWh
2766	3	Kitsap	Development	12/31/2028	12/31/2028	12/31/2048	Fixed PPA only	No	40 MW 320 MWh
2766	4	Kitsap	Development	12/31/2028	12/31/2028	12/31/2048	Fixed PPA only	No	40 MW 320 MWh
2766	5	Kitsap	Development	12/31/2028	12/31/2028	12/31/2038	Fixed PPA only	No	40 MW 320 MWh
2766	6	Kitsap	Development	12/31/2028	12/31/2028	12/31/2038	Fixed PPA only	No	40 MW 320 MWh
2766	7	Kitsap	Development	12/31/2028	12/31/2028	12/31/2048	Fixed PPA only	No	40 MW 320 MWh
2766	8	Kitsap	Development	12/31/2028	12/31/2028	12/31/2048	Fixed PPA only	No	40 MW 320 MWh

SECTION 4. GLOSSARY

4. Glossary

BESS	Battery energy storage system
CETA	Clean Energy Transformation Act
Commission	Washington Utilities and Transportation Commission (see also “WUTC”)
MW	Megawatts
NWA	Non-wires alternatives
PSE	Puget Sound Energy
RFP	Request for proposals
PPA	Power purchase agreement
WAC	Washington Administrative Code
WUTC	Washington Utilities and Transportation Commission (see also the “Commission”)