

December 5, 2019

Staff Memo - Attachment A

#	Topic / Requirement	Relevant Chapter 480-106 WAC	Puget Sound Energy Sept. 12 Open Meeting	Puget Sound Energy December 5 Open Meeting
	<i>Filing components</i>	whole chapter		
1	Contracting procedures in tariff	030(2)(a)	Clearly described for large QFs in Schedule 92; not clear for small QFs	Included
2	Schedule of estimated avoided costs for small QFs	030(3)	Included	Included
3	Info required for draft executable contracts for small QFs	030(4)	Not included	Included
4	Standard contract provisions for small QFs	030(4)	Included	Included
5	Info required for large QFs to obtain contracts	030(5)	Included	Included
6	Non-binding term sheets and limited contract provisions for large QFs	030(5)	Not yet reviewed	Included
7	Avoided cost rate methodology for large QFs	050(5)	Included	Included
8	QF rate options for large QFs	050(3)	Not addressed in tariff	Some terms included in Schedule 92
9	As-available - energy only, valued at time of delivery	050(3)(a)	Not addressed in tariff	Not addressed in tariff
10	Committed - energy and capacity, valued at time of delivery	050(3)(b)(i)	Not addressed in tariff	Not addressed in tariff
11	Committed - energy and capacity, valued at time of LEO/contract	050(3)(b)(ii)	Not addressed in tariff	Not addressed in tariff
12	Rate options and required fixed rates for small QFs in schedule of estimated avoided costs	050(4)	Included	Included
13	15 years for new QFs starting on date of contract execution; no less than 12 years from commercial operation	050(4)(a)(i)	Included	Included
14	10 years for existing QFs	050(4)(a)(ii)	Included	Included
15	5 years for RWC 80.80.040 non-compliant QFs	050(4)(a)(iii)	Included	Included
16	Standard rate for small QFs: rate options	050(4)(b)		
17	As-available	050(4)(b)(i)	Mostly implemented	Included
18	Committed - valued at time of delivery	050(4)(b)(ii)(A)	Mostly implemented	Included
19	Committed - valued at time of LEO/contract	050(4)(b)(ii)(B)	Included	Included

September 12, 2019

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	<i>Schedule of Estimated Avoided Costs</i>	040(1); 050(4)(a)		
20	Avoided cost of energy based 20-year on market forecast: source of forecast	040(a)	2019 IRP draft	2019 IRP draft
21	Adjustments			
22	On-peak / Off-peak	040(a)	No	No
23	Seasonal	040(a)	No seasonal adjustments	No seasonal adjustments
24	Differentiation by fuel type	040(2)	No	No
25	Treatment of QF-generated RECs	050(4)(c)	Rule language in Schedule 91, but not Schedule 92; tariff and PPA requires QF to make RECs available for purchase	Satisfactorily addressed in PPAs
26	Integration costs	050(4)(d)	Not included	Not included
27	Schedules for QF types			
28	wind		Yes	Yes
29	solar		Yes	Yes
30	baseload		Yes	Yes
31	renewable + storage		No	No
32	On-peak / Off-peak		No	No
33	Avoided cost of capacity	040(b)		
34	Year of capacity need		2023; peaker proxy is not in current filing	2023; peaker proxy is in current filing
35	Next planned capacity resource	040(b)	flow battery; avoided capacity calculation based on all planned resources	flow battery; avoided capacity calculation based on all planned resources
36	Capacity payment adjustments			
37	Levelization		Levelized across all planned capacity additions; does not include peaker proxy for 2019-2022	Levelized across all planned capacity additions; does not include peaker proxy for 2019-2022
38	Capacity contribution adjustment		Included	Included
39	System peak capacity assessment approach		From IRP; effective load carrying capacity	From IRP; effective load carrying capacity
40	Capacity factor estimates		Not used	Used
41	Capitalized energy cost adjustment		Not used	Not used