## BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

# Docket No. UE-121373 Puget Sound Energy, Inc.'s Petition for Approval of a Power Purchase Agreement for Acquisition of Coal Transition Power

### **BENCH REQUEST NO. 003**

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003	Attachment A to PSE's Response to BENCH REQUEST No. 003 is CONFIDENTIAL per Protective Order in WUTC Docket No. UE-121373.

## ATTACHMENT A to PSE's Response to Bench Request No. 003

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L)	(M)	(N)	(O)
														Potential Incremental
		Hourly	Contract						Change in		2011 RFP Annual			(Underrecovery) /
		Contract	Period		PSE Proposed				Contract		Average Mid-C		Estimated Net Cost	Overrecovery Absent
Contract	Calendar	Quantity	Energy	PPA Price	Equity Return	Annual	Equity	Total	Period Energy	Change in Total	Power Price	Change in Market	of Coal Transition	Deferral or Change in
Period (1)	Year	(MW) (1)	(MWh) (2)	\$/MWh (1)	(\$/MWh) (3)	PPA Price (4)	Return (5)	Cost (6)	(MWh) (7)	Cost (8)	(Nominal \$/MWh) (9)	Purchases (10)	PPA (11)	Rates (12)
Dec 1 2014 To Nov 30 2015	2014	180	1,576,800	\$XX.XX	\$2.92	\$XXXXXXXX	\$4,604,256	\$XXXXXXXX	1,576,800		\$34.89	(\$55,017,180.00)	\$XXXXXXXX	(\$22,387,932.00)
Dec 1 2015 To Nov 30 2016	2015	280	2,452,800	\$XX.XX	\$2.92	\$XXXXXXXX	\$7,162,176	\$XXXXXXXX	876,000	\$45,833,984	\$35.45	(\$31,051,280.00)	\$XXXXXXXX	(\$69,799,884.40)
Dec 1 2016 To Nov 30 2017	2016	380	3,328,800	\$XX.XX	\$2.92	\$XXXXXXXX	\$9,720,096	\$XXXXXXXX	876,000	\$47,952,287	\$39.90	(\$34,950,940.00)	\$XXXXXXXX	(\$44,052,627.09)
Dec 1 2017 To Nov 30 2018	2017	380	3,328,800	\$XX.XX	\$2.92	\$XXXXXXXX	\$9,720,096	\$XXXXXXXX	-	\$4,036,782	\$44.76	\$0.00	\$XXXXXXXX	(\$38,987,722.19)
Dec 1 2018 To Nov 30 2019	2018	380	3,328,800	\$XX.XX	\$2.92	\$XXXXXXXX	\$9,720,096	\$XXXXXXXX	-	\$4,137,702	\$47.38	\$0.00	\$XXXXXXXX	(\$4,137,701.74)
Dec 1 2019 To Nov 30 2020	2019	380	3,328,800	\$XX.XX	\$2.92	\$XXXXXXXX	\$9,720,096	\$XXXXXXXX	-	\$4,241,144	\$48.50	\$0.00	\$XXXXXXXX	(\$4,241,144.29)
Dec 1 2020 To Nov 30 2021	2020	380	3,328,800	\$XX.XX	\$2.92	\$XXXXXXXX	\$9,720,096	\$XXXXXXXX	-	\$4,347,173	\$51.15	\$0.00	\$XXXXXXXX	(\$4,347,172.89)
Dec 1 2021 To Nov 30 2022	2021	380	3,328,800	\$XX.XX	\$2.92	\$XXXXXXXX	\$9,720,096	\$XXXXXXXX	-	\$4,455,852	\$52.30	\$0.00	\$XXXXXXXX	(\$4,455,852.21)
Dec 1 2022 To Nov 30 2023	2022	380	3,328,800	\$XX.XX	\$2.92	\$XXXXXXXX	\$9,720,096	\$XXXXXXXX	-	\$4,567,249	\$54.72	\$0.00	\$XXXXXXXX	(\$4,567,248.52)
Dec 1 2023 To Nov 30 2024	2023	380	3,328,800	\$XX.XX	\$2.92	\$XXXXXXXX	\$9,720,096	\$XXXXXXXX	-	\$4,681,430	\$55.88	\$0.00	\$XXXXXXXX	(\$4,681,429.73)
Dec 1 2024 To Nov 30 2025 (13)	2024	300	2,687,520	\$XX.XX	\$2.92	\$XXXXXXXX	\$7,847,558	\$XXXXXXXX	(641,280)	(\$34,974,684)	\$58.42	\$37,461,974.40	\$XXXXXXXX	(\$2,487,290.17)
Dec 1 2025 to Dec 31 2025	2025	300	223,200	\$XX.XX	\$2.92	\$XXXXXXXX	\$651,744	\$XXXXXXXX	(2,464,320)	(\$152,511,045)	\$58.64	\$144,507,724.80	\$XXXXXXXX	\$45,465,294.48
Total Contract less leap days			33,570,720			\$1,771,867,373	\$98,026,502	\$1,869,893,875	223,200	\$1,870,117,075		\$60,950,299.20	\$1,931,067,374.44	(\$158,680,710.75)

- (1) Exhibit No. \_\_\_(RG-3C) at pages 16, 17 and 45.
- (2) Sum of the number of MWh to be delivered under the Coal Transition PPA for the respective periods. February 29 of leap years has been removed for rate calculation.
- (3) Exhibit No. \_\_\_(RG-9)
- (4) Column (G) = Column (D) x Column (E)
- (5) Column (H) = Column (D) x Column (F)
- (6) Column (I) = Column (G) + Column (H)
- (7) Column (J) = Difference in the Contract Period Energy (Column (D)) for the current Contract Period and the Contract Period Energy (Column (D)) for the previous Contract Period
- (8) Column (K) = Difference in the Total Cost (Column (I)) for the current Contract Period and the Total Cost (Column (I)) for the previous Contract Period (9) Column (L) = Average of the Base w/ New Gas 2011 RFP Annual Average Mid-C Power Price (Nominal \$/MWh) for the Contract Period from Exhibit No. \_\_\_(CG-3HC) at page 99. For purposes of analysis only, PSE has assumed that the projected power prices in Column (L) are equal to the power prices reflected in PSE's rates. This assumption isolates any potential incremental under- or over-recoveries associated with changes in the Coal Transition PPA and excludes any under- or over-recovery associated with any difference between the projected power prices in Column (L) and the power prices reflected in PSE's rates.
- (10) Column (M) = -1 x (Column (J) x Column (L)).
- (11) Column (N) = Column (I) + Column (M)
- (12) Column (O) = Difference in the Estimated Net Cost of Coal Transition PPA (Column (N)) for the previous Contract Period and the Estimated Net Cost of Coal Transition PPA (Column (N)) for the current Contract Period.
- (13) The contract is 380 MW through December 31, 2024. The volumes changes to 300 MW January 1, 2025.

REDACTED VERSION