BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION,

Complainant,

v.

PUGET SOUND ENERGY,

Respondent.

DOCKET UE-200980

SETTLEMENT STIPULATION AND AGREEMENT

I. INTRODUCTION

1. This Settlement Stipulation and Agreement ("Settlement") is entered into by and between the following parties in this case: (i) Puget Sound Energy ("PSE"), (ii) the regulatory staff of the Washington Utilities and Transportation Commission ("Commission Staff"),¹ (iii) the Alliance of Western Energy Consumers ("AWEC"), and (iv) The Energy Project, as of April 1, 2021 (the "Settlement Date"). These parties are hereinafter collectively referred to as "Settling Parties" and individually as a "Settling Party." The Public Counsel Unit of the Washington Office of the Attorney General ("Public Counsel") neither joins nor opposes the Settlement.

2. Because this Settlement is entered into by some, but not all, the parties, and it resolves all issues in the case, it is a "full multiparty settlement," as that term is defined in WAC 480-07-730(3).

3. This Settlement is subject to review and disposition by the Washington Utilities and Transportation Commission ("Commission"). Section III of the Settlement is effective on the

¹ In formal proceedings, such as this, the Commission's regulatory staff participates like any other party, while the Commissioners make the decision. To assure fairness, the Commissioners, the presiding administrative law judge, and the Commissioners' policy and accounting advisors do not discuss the merits of this proceeding with the regulatory staff, or any other party, without giving notice and opportunity for all parties to participate. See RCW 34.05.455.

date of the Commission order approving it (unless the Commission establishes a different effective date). The remainder of the Settlement is effective as of April 1, 2021.

II. BACKGROUND AND NATURE OF THE DOCKET

4. On December 9, 2020, PSE filed with the Commission, in Docket UE-200980, a power cost only rate case ("PCORC"). PSE's filing proposed to update its power costs, and PSE filed certain revisions to its currently effective WN U-60, Tariff G. In its PCORC filing, PSE proposed to increase electric rates by \$78.5 million on an annual basis, or an average increase of approximately 3.69 percent across all customer classes. Along with the tariff revisions, PSE submitted prefiled direct testimony and exhibits from several PSE witnesses supporting the tariff revisions.

5. On December 16, 2020, the Commission suspended operation of the as-filed tariffs, commenced discovery, and set the matter for hearing in Order 01.

On January 13, 2021, the Commission convened a virtual prehearing conference.
The Commission granted party interventions and set a procedural schedule in the Prehearing
Conference Order, served on January 14, 2021.

7. The Settling Parties participated in a workshop on January 26, 2021, in which PSE provided an overview of its filing; walked through its testimony, exhibits and workpapers; and answered questions from the parties.

8. On February 2, 2021, PSE filed updated power costs and supplemental testimony and exhibits supporting the updated power costs. The updated power costs increased PSE's proposed electric rate increase to \$88.0 million on an annual basis, or an average increase of approximately 4.13 percent from current rates.

9. The Settling Parties engaged in discovery. PSE responded to data requests that addressed PSE's initial filing and supplemental filing.

10. The parties to the proceeding participated in a virtual settlement conference on March 2, 2021, and participated in settlement-related calls and correspondence after the formal settlement conference. On March 12, 2021, all parties except for Public Counsel reached an agreement in principle for all issues currently pending before the Commission in this case and provided notice of this agreement in principle to Administrative Law Judge Michael S. Howard. On March 30, 2021, Public Counsel notified the Settling Parties that it would neither join nor oppose the settlement.

III. AGREEMENT

11. The Settling Parties agree to the following terms² as a full multiparty settlement of PSE's 2020 PCORC:

- A. <u>Revenue Requirement Increase</u>: The Settling Parties agree to an electric revenue increase of approximately \$65.3 million, or 3.07 percent, which will be updated through a power cost update at the compliance filing to reflect the most up-to-date natural gas prices as well as the most up-to-date electric and gas hedging positions. The revenue requirement includes the following agreements and adjustments to PSE's \$88 million request in its supplemental filing:
 - <u>Green Direct</u>: The Settling Parties agree to alter the treatment of Green Direct in determination of the revenue deficiency (-\$13.9 million adjustment from PSE's supplemental filing); and recognize the change for the reduction to the Energy Charge Credit being provided to Green Direct customers under Schedule 139,

² Supporting schedules are presented in Attachment A to this Settlement Stipulation and Agreement. Workpapers have also been reviewed by the Settling Parties.

which reduces the Energy Credit to Green Direct customers by \$3.7 million. In

addition, the Settling Parties agree to the following treatment of Green Direct:

- a. The Variable PCA Baseline Rate used for purposes of the PCA imbalance for sharing in Schedule B will not include normalized test year Green Direct load. The rate is \$40.706 per MWh and is reflected on line 37 of column (II) in Proposed Exhibit A-1 Power Cost Baseline Rate (Page 7 of Attachment A).
- b. The Energy Charge Credit for Green Direct customers under Schedule 139 shall be the Variable PCA Baseline Rate adjusted to include normalized test year load for Green Direct customers. The rate is \$39.346 per MWh and is reflected on line 37 of column (V) in Proposed Exhibit A-1 Power Cost Baseline Rate (Page 7 of Attachment A).
- c. The revenue deficiency calculation and rate spread must include normalized Green Direct load in the test year.
- d. The Aurora power cost model must exclude the Green Direct load in the rate year.
- e. The Aurora power cost model shall not include the Skookumchuck and Lund Hill PPAs serving the Green Direct Program.
- f. Future PCA tracking shall not include the cost of Skookumchuck and Lund Hill PPAs.
- g. PSE's proposed tracking of costs and benefits summarized in Exh. SEF-9 associated with generation surplus or deficiency is accepted.
- h. Parties reserve the right to reevaluate the method to calculate the revenue requirement and to track PCA imbalances pertaining to the treatment of Green Direct cost, revenue, and load in future proceedings.
- 2. <u>BPA Transmission Rate</u>: The Settling Parties agree to use PSE's initial filing

estimate of the BPA transmission rate increase (2.65 percent for point to point

service, based on the average rate increase from 2002 through 2019, effective

October 1, 2021), rather than the higher percentage increase used by PSE in its

supplemental filing, which was based on the proposed rates in the BPA rate filing.

This reduces expense by approximately \$6.2 million and reduces the revenue

deficiency by approximately \$6.6 million from PSE's supplemental filing.

3. <u>Colstrip</u>: The Settling Parties agree to the following treatment with respect to

Colstrip:

- a. Reduce the Colstrip operations and maintenance ("O&M") expense in PSE's filing that was based on test year amounts by \$1.0 million, which reduces the revenue deficiency by \$1.1 million.
- b. Remove SmartBurn depreciation expense of \$0.3 million, which reduces the revenue deficiency by \$0.4 million.
- c. Accept PSE's treatment of Production Tax Credits ("PTCs") in this case and agree it is consistent with PSE's 2017 general rate case settlement. PSE offset monetized PTCs against the Colstrip 1 and 2 regulatory asset balance, which represents stranded plant associated with Colstrip Units 1 and 2. PSE included the excess \$31.4 million of PTCs above the regulatory asset balance in rate base and will cease accruing carrying charges on these PTCs effective with the date rates become effective in this proceeding. PSE will accrue carrying charges on future PTCs that are not included in rate base as they become monetized.

4. Energy Imbalance Market ("EIM") Benefits and Costs: The Settling Parties

agree to reduce the cost of market purchases in variable power costs by an agreed to amount for CAISO³ EIM benefits of \$8.0 million and to include \$3.9 million for EIM costs in the fixed production costs in this case. The net effect of this adjustment is a reduction of revenue deficiency by \$4.4 million. PSE will discontinue including EIM fixed costs as an adjustment to its PCA imbalance calculation effective with the date rates become effective in this proceeding.

B. <u>Prudence</u>: The Settling Parties, other than PSE, take no position and do not contest the prudence of PSE's proposed new and renewed resources presented within PSE's filing.

³ CAISO is the California Independent System Operator.

- C. <u>Green Direct</u>: The Settling Parties will work toward a path forward on a durable method for calculating the energy credit for Green Direct customers and a means to flow any impacts from changing the methodology for calculating the Green Direct credit through to non-Green Direct customers. If the Green Direct energy credit is further reduced prior to a GRC, PSE will defer savings and flow the savings back to non-Green Direct customers at an appropriate time.
- D. <u>Hedging Collaborative</u>: The Settling Parties agree to participate in a collaborative workshop on electric and natural gas hedging for power cost management and natural gas intra-company transactions.
- E. <u>EIM Collaborative</u>: The Settling Parties agree to participate in a collaborative workshop on the estimation and treatment of EIM costs and benefits for rate making purposes.
- F. <u>Electric Low Income Assistance:</u> The Settling Parties agree that the funding for electric customer low income assistance under the permanent Home Energy Lifeline Program ("HELP") section of PSE's Schedule 129, shall be increased by twice the percentage increase in the residential customer base rate approved by the Commission, with a minimum increase of \$1 million. The additional funding will be available starting from the beginning of next HELP program year, October 1, 2021. The increase will be reflected in PSE's Schedule 129 filing, which will take place in August 2021 for an effective date around October 1, 2021. Based on amounts included in this settlement before updating for power costs, this would equate to a 5.59% or \$1.2 million increase.

G. <u>PCORC</u>: PSE will include in its next general rate case (or another proceeding in 2022) the issue of whether the PCORC should continue. PSE will not file another PCORC before this issue is litigated.

IV. GENERAL PROVISIONS

12. Entire Agreement. This Settlement is the product of negotiations and compromise amongst the Settling Parties and constitutes the entire agreement of the Settling Parties. Accordingly, the Settling Parties recommend that the Commission adopt and approve the Settlement in its entirety as a full resolution of contested issues in this docket. This Settlement will not be construed against any Settling Party on the basis that it was the drafter of any or all portions of this Settlement. This Settlement supersedes any and all prior oral and written understandings and agreements on such matters that previously existed or occurred in this proceeding, and no such prior understanding or agreement or related representations will be relied upon by the Settling Parties to interpret this Settlement or for any other reason.

13. <u>Confidentiality of Negotiations</u>. The Settling Parties agree that this Settlement represents a compromise in the Settling Parties' positions. As such, conduct, statements and documents disclosed during the negotiation of this Settlement are not admissible in this or any other proceeding and will remain confidential. Notwithstanding the foregoing, the Settlement itself and its terms do not fall within the scope of this confidentiality provision, and each Settling Party is free to publicly disclose the basis for its own support of the Settlement.

14. <u>Precedential Effect of Settlement</u>. The Settling Parties enter into this Settlement to avoid further expense, uncertainty, inconvenience, and delay. The Settling Parties agree that this Settlement establishes no precedent for future cases, or for any other methodology used in the Settlement. This Settlement does not serve to bind the Commission when it considers any other

matter not specifically resolved by this Settlement in future proceedings. Nothing in this Settlement compels any Settling Party to affirmatively intervene or participate in a future proceeding.

15. <u>Positions Not Conceded</u>. In reaching this Settlement, the Settling Parties agree that no Settling Party concedes any particular argument advanced by that Settling Party or accedes to any particular argument made by any other Settling Party. Nothing in this Settlement (or any testimony, presentation or briefing supporting this Settlement) shall be asserted or deemed to mean that a Settling Party agreed with or adopted another Settling Party's legal or factual assertions in this proceeding.

16. <u>Manner of Execution</u>. This Settlement is executed when all Settling Parties sign the Settlement. A designated and authorized representative may sign the Settlement on a Settling Party's behalf. The Settling Parties may execute this Settlement in counterparts. If the Settlement is executed in counterparts, all counterparts shall constitute one agreement. A Settlement signed in counterpart and sent by facsimile or emailed as a pdf is as effective as an original document. A faxed or emailed signature page containing the signature of a Settling Party is acceptable as an original signature page signed by that Settling Party. Each Settling Party shall indicate the date of its signature on the signature page. The date of execution of the Settlement will be the latest date indicated on the signature page(s).

17. <u>Approval Process and Support of Settlement</u>. Each Settling Party agrees to support in this proceeding the terms and conditions of this Settlement as a full and final resolution of all contested issues between them in the above-captioned docket. Each Settling Party agrees to support or not to oppose the Settlement during the course of whatever proceedings and procedures the Commission determines are appropriate for approval of the Settlement. Each Settling Party agrees to make available one or more witnesses to testify in support of the Settlement, if the Commission determines to hold an evidentiary hearing on the Settlement.

18. <u>Commission Approval with Conditions</u>. In the event the Commission approves this Settlement, but with conditions not proposed in this Settlement, the provisions of WAC 480-07-750(2)(b) will apply.

19. <u>Commission Rejection</u>. In the event the Commission rejects this Settlement, the provisions of WAC 480-07-750(2)(c) will apply. In that event, the Settling Parties agree to jointly and promptly request the Commission convene a prehearing conference to address procedural matters, including a procedural schedule for resolution of the case at the earliest possible date.

[Remainder of Page Intentionally Left Blank. Signature Page to Follow]

Dated this 1st day of April, 2021.

PUGET SOUND ENERGY

Bv:

JON PILIARIS Director, Regulatory Affairs

ROBERT W. FERGUSON Attorney General

a M. Dallar By:(

OE DALLAS Assistant Attorney General DANIEL TEIMOURI Assistant Attorney General

Attorneys for Washington Utilities and Transportation Commission Staff

DAVISON VAN CLEVE, P.C.

By: Tyler Pe

TYLER C. PEPPLE BRENT L. COLEMAN

Attorneys for Alliance of Western Energy Consumers

SIMON J. FFITCH Attorney at Law By SIMON J. FRITCH

Attorney for The Energy Project

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ATTACHMENT A

			Conf Fctr	0.951115	21	2019 GRC Vol Rt	C Vol Rt	\$ 59.844	4		
			Prod Fctr	1.01684	4]		
		Fixed	2020 PCORC	Costs		2020 PCORC	CORC	Change	De	Deficiency	
Line	Description	Var	Costs	Grossed Up ¹	MWhs	Volumetric Rate	ic Rate	Volumetric Rate		in millions	Subtotals
			(in millions)	(in millions)		(in \$/MWh)	(MN)	(in \$/MWh)	(in	(in millions)	(in millions)
(a)	(q)		(c)	(d) = (c) * PF + CF	(e)	$(f) = (d) + (e)^2$	+ (e) ²	(g) = (f) - \$59.844	(µ)	(h) = (g) x (e) ³	(i)
~	Amounts per Supplemental			\$ 1,266.0	19,685,487	ф	64.313	\$ 4.469	8 6	88.0	
2	Remove Test Year SmartBurn Depreciation	ш	\$ (0.3)) \$ (0.3)	()	¢	64.295	\$ 4.451		(0.4)	
ო	Include Agreed to EIM Benefits	>			()	¢	63.863	\$ 4.019		(8.5)	\$ (1 1)
4	Include EIM Costs	ш				Ф	64.073	\$ 4.229	ഴ റ	4.1	(+·+) +
ß	BPA Transmission Rate to initial filing	>	\$ (6.2)		()	Ф	63.736	\$ 3.892	2 \$	(9.9)	
9	Reduce Colstrip 3 & 4 O&M by 1/2	ш				Ф	63.681	\$ 3.837	7 \$	(1.1)	
7	Include Green Direct Load				680,058	¢	61.555	\$ 1.711	~ \$	(40.7)	¢ (10 0)
00	Add Back Amount for Green Direct Credit ⁴								θ	26.8	(b.c.) ¢
6										1	
10	Change from Supplemental ⁵	-	\$ (11.6)	÷	(12.4) 20,365,545	÷	61.554	\$ 1.710	\$ 0	61.6	
1	Add Reduction in Green Direct Credit (page 10)								¢	3.7	
12	Final Settlement Amounts Before Power Cost Update	te							ŝ	65.3	
13											
14											
15	¹ Multiplied by Production Factor (PF) only if cost is a variable cost	a variabl	le cost								
16	² Where (d) and (e) are cumulative.										
17	³ Where (e) is cumulative and (h) is not, i.e. result is reduced by prior amounts in column (h)	reduced	by prior amoun	nts in column (h)							
18	⁴ Independently calculated:										
19	Green Direct load 680,058										
20	rate \$ 30										
21	Line 8 (in millions) \$ 26.8										

⁵The difference between the volumetric rates on lines 7 and 10 is due to rounding from amounts presented in millions. The amounts on line 10 are the true volumetric rate per the settlement (fixed and variable combined). 22 23

UE-200980 - PSE 2020 PCORC Attachment A to Settlement Agreement Page 2 of 10

Puget Sound Energy REVENUE (SURPLUS) / DEFICIENCY 2020 PCORC compared to 2019 GRC 48.5% Equity / 6.80% Net of tax rate of return

Row			2020 PCORC Iul '19 ~ Jun '20 un '21 ~ May '22		2019 GRC an '18 -Dec '18 Oct '20 - Sep '21]	Revenue Deficiency (Surplus)
14	VARIABLE DEFICIENCY (SURPLUS)						
15		<u>_</u>	700 407 404	•	740.054.044		
16 17	Total Variable Costs Conversion Factor for Revenue Sensitive Items ("RSI")	\$	762,137,401 0.9511150		713,651,644 0.9511150		
18				_		-	
19 20	Total Variable Costs Grossed-up RSI's Test Year DELIVERED Load (MWh's)		801,309,412 20,365,545		750,331,604 20,535,749		
20	Test fear DELIVERED Load (WWWI'S)		20,305,545		20,555,749		
22	Total Variable Costs per MWh (Line 19 / Line 20)	\$	39.346	\$	36.538	\$	2.808
23 24	2020 PCORC Test Year Delivered Load						20,365,545
24 25	2020 FCORC Test Teal Delivered Load						20,303,343
26	PROFORMA PCORC INCREASE - VARIABLE:					\$	57,186,449
27 28	FIXED PRODUCTION DEFICIENCY (SURPLUS)						
29							
30	Total Fixed Costs	\$,,,.		455,200,098		
31 32	RSI Conversion Factor		0.9511150		0.9511150	-	
33	Total Fixed Costs		452,272,404		478,596,277		
34	Test Year DELIVERED Load (MWh's)		20,365,545		20,535,749		
35 36	Total Fixed Costs per MWh (Line 33 / Line 34)	\$	22.208	\$	23.306	\$	(1.098)
37	· · · · · · · · · · · · · · · · · · ·						、 <i>´</i>
38 39	2020 PCORC Test Year Delivered Load						20,365,545
40	PROFORMA PCORC DECREASE - FIXED:					\$	(22,361,368)
41 42						\$	26 757 562
42	GREEN DIRECT ENERGY CREDIT DEFICIENCY					Ф	26,757,563
44	PCORC DEFICIENCY IN SCHEDULE 95				2.891%	\$	61,582,644
45						¢	2 765 492
46 47	IMPACT OF CHANGE TO SCHEDULE 139 CREDIT					\$	3,765,483
48	TOTAL RATE IMPACT OF PCORC FILING				3.068%	\$	65,348,127
49	On another a Device strate Early DD I 0			¢	0 400 000 075		
50	Operating Revenues from Exh. BDJ-8			\$	2,129,936,675		

PUGET SOUND ENERGY POWER COST ONLY RATE CASE TWELVE MONTHS ENDED JUNE 30, 2020 SUMMARY PAGES

0 (120,677) (1.401.982) (203,317) (323,993) Adjustment 6 WILD HORSE (1,401,982) REMOVE SOLAR ഗ ഗ 0 (5,084)(2,191,219) (59.062)(2,186,135) (59,062)Adjustment 5 REMOVE EIN ю ഗ (8,318,507) 0 . (8,246,818) 5,233 DEPRECIATION 60,791 29 (76,951) 341 61,132 Adjustment 4 AMA TO EOP ഗ ഗ (41,578) (7,364,277) (1,544,034) (483,040) 85,555,571) 5,861,821 68,100,572 (17,938,039) Adjustment 3 AMA TO EOP RATE BASE (306,449) \$ θ 0 . . (306, 449)Adjustment 2 ENERGY TAX MONTANA 55,801,148 \$ Э 0 . (39,134,729) 8,245 4,163,374 (6,444,443) 35,457,393 (36,706,164) 6,647,645 (34,967) (16,205,128) 148,461,646 (40,411,726) Adjustment 1 POWER COST ю Э 6.80% (23, 522, 407)(6,480,454) 189,780,074) 1,116,935 (9,520,817) 163,785,795 1,527,004,039 15,777,235 81,044,146 535,009,174 2,154,162 83,617,976 728,610 3,758,630 11,632,920 19,508,549 79,930,654 6,880,107 31,438,322 7,746,401 3,549,802 489,609 23,883,051 20,717,329 53,284,670 9,250,000 1,790,229,037 1,162,775,327 MONTHS ENDED **TEST YEAR 12** JUNE 30, 2020 Э Э ш ш ш > > ш ш ш > ш > > > ш ш > > шшшш Regulatory Asset Rate Base Return (on Row 3+3a) Amortization - Colstrip 1&2 Regulatory Asset Transmission Rate Base Return (on Row 4) Equity Adder Centralia Coal Transition PPA Amortization - Reg Assets - Non PC Only Production Rate Base Return (on Row 5) 555-Purchased power Incl Reg Amort Payroll Taxes on Production Wages Depreciation-Production (FERC 403) 456-1 OATT Transmission Income 456-Purch/Sales Non-Core Gas 501-Steam Fuel Incl Reg Amort Montana Electric Energy Tax Payroll Overheads - Benefits Colstrip 1&2 Regulatory Asset Brokerage Fees #55700003 565-Wheeling Incl Reg Amort Transmission Exp - 500KV Depreciation-Transmission Subtotal & Baseline Rate Transmission Rate Base 547-Fuel Incl Reg Amort Net of tax rate of return Production Rate Base 557-Other Power Exp Property Insurance 447-Sales to Others Regulatory Assets Production O&M Power Cost Rate A-1 Line 15b 15e 3а 10 10a 13 13 13 15 15a 15c 15d 16 18 19 22 22 22 23 23 25 25 25 27 27 S 17 ო 4 ~ ∞ ი

UE-200980 - PSE 2020 PCORC Attachment A to Settlement Agreement Page 3 of 10 PUGET SOUND ENERGY POWER COST ONLY RATE CASE TWELVE MONTHS ENDED JUNE 30, 2020 SUMMARY PAGES

0 ı (321,547) (321,547) Adjustment 13 REMOVE SMART BURN ഗ ഗ 0 62,497 612,715 675,212 726,067 726,067 Adjustment 12 SPI BIOMASS **REG ASSET** ADD ω Ś Э 0 . (29,321) (29,321) (340.637) (340,637) Adjustment 11 REMOVE GREEN DIRECT (19,494,395) \$ (10,244,395) \$ 0 . PTC OFFSET TO COLSTRIP 1-2 (119,015,766) (119,015,766) (0.250.000) Adjustment 10 REG ASSET θ ω 0 , (13,368,818) (13,368,818) (1,150,734) DEPRECIATION 15,771,821 16,922,555 **COLSTRIP 3/4** Adjustment 9 STUDY θ (2,193,057) \$ 0 (25,478,162) (10, 253, 505)REGULATORY ASSETS AND (25,478,162) . . (8,060,448) Adjustment 8 LIABILITIES Ь ю Ф 0 . , 59,930 Adjustment 7 59,930 PROPERTY INSURANCE ഗ ഗ ш > ш ш > > ш ш ш > ш > > > ш ш > >шшшш Regulatory Asset Rate Base Return (on Row 3+3a) Amortization - Colstrip 1&2 Regulatory Asset Transmission Rate Base Return (on Row 4) Equity Adder Centralia Coal Transition PPA Amortization - Reg Assets - Non PC Only Production Rate Base Return (on Row 5) 555-Purchased power Incl Reg Amort Payroll Taxes on Production Wages Depreciation-Production (FERC 403) 456-1 OATT Transmission Income 456-Purch/Sales Non-Core Gas 501-Steam Fuel Incl Reg Amort Montana Electric Energy Tax Payroll Overheads - Benefits Colstrip 1&2 Regulatory Asset Brokerage Fees #55700003 565-Wheeling Incl Reg Amort Depreciation-Transmission Transmission Exp - 500KV Subtotal & Baseline Rate Transmission Rate Base 547-Fuel Incl Reg Amort Net of tax rate of return 557-Other Power Exp Production Rate Base Property Insurance 447-Sales to Others Regulatory Assets Production O&M Power Cost Rate A-1 Line 10 10a 15a 15b 15c 15d 15e За 7 13 13 15 16 18 19 20 21 22 23 23 25 25 25 25 27 27 4 S ო ~ ∞ ი

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PUGET SOUND ENERGY POWER COST ONLY RATE CASE TWELVE MONTHS ENDED JUNE 30, 2020 SUMMARY PAGES

(31,406,645)6.80% 130,530,696 139,033,700 79,508,405 1,426,278,308 1,613,413,769 22,768,259 41,909,417 528,564,731 11,934,986 7,746,401 3,609,732 810,487 2,154,162 497,854 146,911,812 9,264,101 4,163,374 6,843,761 ADJUSTED AMOUNTS (24,752,095) \$ (6,513,134) \$ (306,449) (50,915,194) (422,249) (36, 345)8,245 (100,725,730) (176,815,268) (8,670,063) (39,134,729) (6,444,443) 59,930 (36,706,164) 6,647,645 4,163,374 35,457,393 ADJUSTMENT TOTAL ŝ ш ш ш > > ш шш > ш > > > Regulatory Asset Rate Base Return (on Row 3+3a) Transmission Rate Base Return (on Row 4) Equity Adder Centralia Coal Transition PPA Production Rate Base Return (on Row 5) 555-Purchased power Incl Reg Amort Payroll Taxes on Production Wages 501-Steam Fuel Incl Reg Amort Payroll Overheads - Benefits Montana Electric Energy Tax Colstrip 1&2 Regulatory Asset Brokerage Fees #55700003 565-Wheeling Incl Reg Amort Transmission Rate Base 547-Fuel Incl Reg Amort Net of tax rate of return 557-Other Power Exp Production Rate Base Property Insurance Regulatory Assets Power Cost Rate A-1 Line 15b 15c 15e За 10 10a 11 12 15 15 15 15d 16 17 4 S ი ო ~ ∞

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4,185,187

(76,951) (7,447,733) (9,250,000)

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5,964,739

1,192,300,468

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29,525,141

ю

Amortization - Colstrip 1&2 Regulatory Asset

Subtotal & Baseline Rate

Amortization - Reg Assets - Non PC Only

Depreciation-Production (FERC 403)

Depreciation-Transmission

456-Purch/Sales Non-Core Gas

447-Sales to Others

Production O&M

Transmission Exp - 500KV

(6,515,421)

(34,967) (16,205,128) 148,461,646

ш ш > >

456-1 OATT Transmission Income

104,512,201

(49,932,543)

(40,411,726)

728,610 159,249,409 3,681,679

(41,318,427)

Adjustment 10

PUGET SOUND ENERGY POWER COST ONLY RATE CASE TEST YEAR 12 MONTHS ENDED JUNE 30, 2020 RATE YEAR 12 MONTHS ENDED MAY 31, 2022 COLSTRIP 1-2 REGULATORY ASSET PTC OFFSET

LINE NO.	DESCRIPTION	AD	JS. #3 & #4	RESTATED //15/2020 EOP	PTC OFFSET	-	ADJUSTED RATE YEAR		RATE BASE DJUSTMENT
1	RATE BASE ADJUSTMENT:								
2	COLSTRIP 1-2 REGULATORY ASSET	\$	24,694,366	\$ 110,897,622 \$	(150,652,868)	\$	(39,755,246)	\$	(150,652,868)
3	ACCUMULATED DEFERRED INCOME TAXES		(5,185,817)	(23,288,501)	31,637,102		8,348,602		31,637,102
4	NET COLSTRIP REGULATORY ASSET AND PTC OFFSET	\$	19,508,549	\$ 87,609,121 \$	(119,015,766)	\$	(31,406,645)	\$	(119,015,766)
5									
6		T	EST YEAR				ADJUSTED	J	RATE YEAR
7	TEST YEAR EXPENSE ADJUSTMENT:	1	EXPENSE			F	ATE YEAR	A	DJUSTMENT
8	COLSTRIP 1-2 REG ASSET AMORT ADJ	\$	9,250,000	\$ - \$	-	\$	-	\$	(9,250,000)

Exhibit A-1 Power Cost Baseline Rate 2020 PCORC

Row										
3	Regulatory Assets	\$	107,627,056							
4	Transmission Rate Base		79,508,405							
5	Production Rate Base		1,426,278,308							
6		\$	1,613,413,769							
7	Net of tax rate of return		6.80%					Fixed		Variable
8					Test Yr			Prod Costs		Prod Costs
9					\$/MWh		h	n Decoupling		in PCA
9A			(1)		(II)	(III)		(IV)		(V)
10	Regulatory Asset Rate Base Return (on Row 3)	\$	9,264,101	\$	0.471	F	\$	9,264,101		
10a	Equity Adder Centralia Coal Transition PPA		4,163,374	\$	0.211	V			\$	4,163,374
11	Transmission Rate Base Return (on Row 4)		6,843,761	\$	0.348	F		6,843,761		
12	Production Rate Base Return (on Row 5)		122,768,259	\$	6.236	F		122,768,259		
13	501-Steam Fuel Incl Reg Amort		41,909,417	\$	2.129	V				41,909,417
14	555-Purchased power Incl Reg Amort		528,564,731	\$	26.850	V				528,564,731
15	557-Other Power Exp		11,934,986	\$	0.606	F		11,934,986		
15a	Payroll Overheads - Benefits		7,746,401	\$	0.394	F		7,746,401		
15b	Property Insurance		3,609,732	\$	0.183	F		3,609,732		
15c	Montana Electric Energy Tax		810,487	\$	0.041	V				810,487
15d	Payroll Taxes on Production Wages		2,154,162	\$	0.109	F		2,154,162		
15e	Brokerage Fees #55700003		497,854	\$	0.025	V				497,854
16	547-Fuel Incl Reg Amort		146,911,812	\$	7.463	V				146,911,812
17	565-Wheeling Incl Reg Amort		130,530,696	\$	6.631	V				130,530,696
18	456-1 OATT Transmission Income		(6,515,421)	\$	(0.331)	F		(6,515,421)		
19	Production O&M		104,512,201	\$	5.309	F		104,512,201		
20	447-Sales to Others		(41,318,427)	\$	(2.099)	V				(41,318,427)
21	456-Purch/Sales Non-Core Gas		(49,932,543)	\$	(2.537)	V				(49,932,543)
22	Transmission Exp - 500KV		728,610	\$	0.037	F		728,610		
23	Depreciation-Production (FERC 403)		159,249,409	\$	8.090	F		159,249,409		
24	Depreciation-Transmission		3,681,679	\$	0.187	F		3,681,679		
25	Amortization - Reg Assets - Non PC Only		4,185,187	\$	0.213	F		4,185,187		
27	Subtotal & Baseline Rate	\$	1,192,300,468	\$	60.567		\$	430,163,067	\$	762,137,401
28	Revenue Sensitive Items		0.9511150	\$	-	<=check		0.951115		0.951115
29	Grossed up for RSI	\$	1,253,581,815				\$	452,272,404	\$	801,309,412
30	Test Year DELIVERED Load (MWh's)		19,685,487					20,365,545	←	includes GD
31		\$	-	<=cl	heck			For Green D	Direc	ct Credit
32			Before Rev.	A	After Rev.			Before Rev.		After Rev.
33		-	Sensitive Items	Ser	nsitive Items		<u>S</u>	ensitive Items	5	ensitive Items
34			Rev Red	q (Co	olumn (II) <u>)</u>			<u>Rev Req (C</u>	olui	<u>mn (II))</u>
35	Power Cost Baseline Rate	\$	60.567	\$	63.681		\$	58.545	\$	61.554
36	Fixed Production Costs	\$	21.852	\$	22.975		\$	21.122	\$	22.208
37	Variable Production Costs	\$	38.716	\$	40.706		\$	37.423	\$	39.346
38	Power Cost Baseline Rate	\$	60.567	\$	63.681		\$	58.545	\$	61.554

Schedule 139 Green Power	ч	(80)	(80)	1168 132)	(100,132)	(41,900)		(244,717)		(34,905)	'	(513)	(35,418)		(10,403)	(55,702)	(66,105)		ı		ı		(346,320)				(346,320)	(346,320)
Schedule 137 S REC's G	g	(890,770) \$	(890,770) \$	(106 562) ¢	(130,302) ¢	(201,030) \$ (115,152) \$	(140,400) \$ (674) \$	(550,385) \$		(94,832) \$	(333) \$	(6,861) \$	(102,026) \$		(3,674) \$	(39,415) \$	(43,089) \$		(6,066) \$	ۍ ۱	ۍ ۲		(1,592,336) \$		(260) \$		(1,592,896) \$	(1,592,896) \$
Sci		¢	ω	÷) 6	, 6	ه ه	φ		θ	φ	φ	¢		φ	¢	÷		θ	φ	θ		φ		ω		φ	θ
Schedule 129 Low Income	4	11,558,278	11,558,278	0 60E 131	2,020,104	2,039,474 4 662 466	1, JUJ, 130 9,208	6,836,972		1,124,621	3,579	103,490	1,231,690		55,594	375,006	430,600		164,070	85,721	186,186		20,493,517				20,493,517	20,493,517
Ľ Ň		¢	Υ	Ð	э ө	0 6	, 6	φ				θ	¢		θ	¢	÷		θ	θ	θ		φ		φ		φ	\$
Schedule 120 Conservation	θ	50,610,918	50,610,918	11 170 306	11,11,0,030	0 275 706	0,323,700 38,102	31,352,783		5,410,736	18,947	390,936	5,820,619		208,088	2,252,286	2,460,374		345,098	2,087,203	1,244,778		93,921,773				93,921,773	93,921,773
		\$ (\$		9 0	_	• •	\$ (\$		\$	\$ (-	\$ (\$ ()			θ	θ		\$ ()		φ		\$	\$
Schedule 95A Federal Incentive Credit	σ	(20,563,741)	(20,563,741)	(1 E31 DEE)		(4,0U2,970) (2,274,400)	(15,606) (15,606)	(12,721,037		(2,193,144)	(7,764)	(158, 491)	(2,359,399)		(84,492)	(915,554)	(1,000,046)		(140,355)	'	'		(36,784,578)				(36,784,578)	(36,784,578)
Sc Fed		φ	ω	e	9 0	6 6	ب و	φ		θ	θ	θ	φ		θ	¢	φ		θ	θ	θ		ф		ω		ω	\$
Schedule 95 PCA/PCORC	c	23,188,538	23,188,538	5 573 008	0,010,0000	0,414,072	4,203,343 21,164	16,292,283		2,844,020	9,446	197,712	3,051,178		148,375	1,107,541	1,255,916		146,866	'	ı		43,934,781		15,016		43,949,797	43,949,797
N P		¢	မ	÷	э e	р 6	ب و	φ		θ	θ	θ	ъ		θ	¢	φ		θ	θ	θ		φ		ω		ω	ŝ
Estimated Annual Base Revenue Rates Effective 10/15/20	q	1,198,750,986	1,198,750,986	717 011	274 AER 124	2/ 1,400,431 160 202 676	1,039,246	698,608,366		114,022,050	399,858	10,673,527	125,095,435		5,647,851	38,129,814	43,777,665		17,648,843	9,257,177	4,716,791		2,097,855,263		346,070		2,098,201,333	2,098,201,333
űœœ		\$	Υ	θ) 6		ب و	φ				θ	ŝ		θ	¢	÷		θ	θ	θ		φ		φ		θ	\$
Annual kWh Normalized & Delivered Sales 07/01/19 to 06/30/20	B	10,863,043,096	10,863,043,096	0 586 338 507		2,004,071,404	1,041,173,273	7,323,607,996		1,335,654,341	5,945,040	116,280,760	1,457,880,141		81,635,228	563,071,446	644,706,674		68,936,798	1,993,508,562	303,234,527		22,654,917,793		7,369,853		22,662,287,646	22,662,287,646
Tariff		7	Residential	(8) /6	24 (0) 26 /11 70)	(A1,11) CZ	20 (12,20F) 29	Total Secondary		31 (10)	35	43	Total Primary	-	46	49	Total High Voltage		50-59	Transportation 449-459	Special Contract	•	Retail Sales	- •	Ω		Total Sales	Check
Line No.	1	-	2	ლ ო	t u	ດແ	0 r	œ	6	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27 28	

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	, d U	Schedule 110	50	Schadula 111Y 11	Schedule	Schedule 141Z	Schedule 112	S G	Schedule 194	Subtotal	Annual Estimated	nated
	Pro	Property Tax	(Pro		Collection	(unprotected) EDIT	ocriedule 14∠ Deferral		Credit	Rates	Effective 10/15/20	Tales 15/20
					×	_	E		ч	0	٩	
	ლ ფ	34,859,505	ŝ	(32,762,938) \$	(662,646) \$	(9,602,930)	\$ 3,410,996	θ	(80,235,816) \$	(21,090,686)	\$ 1,177,660,300	0,300
	ლ ფ	34,859,505	ω	(32,762,938) \$	(662,646) \$	(9,602,930)	\$ 3,410,996	φ	(80,235,816) \$	(21,090,686)	\$ 1,177,660,300	0,300
	φ	6,833,106	θ	_	_	(1,844,060)	(7)		_			9,059
	ф	6,614,551	θ	(6,582,821) \$	(129,810) \$	(1,929,845)	\$ (175,965)	\$	(1,021,759) \$	12,593,757	\$ 284,062,188	2,188
	φ	4,168,417	φ	(3,625,271) \$	(82,852) \$	(1,062,357)	\$ 558,730	θ	(121,354) \$	10,456,943	\$ 169,840,618	0,618
	θ	26,197	θ	(26,071) \$	(514) \$	(7,643)	\$ (697)	_	(84,385) \$	(40,919)		998,327
Total Secondary		17,642,271	φ	(16,526,724) \$	(342,493) \$	(4,843,905)	\$ 3,488,261	φ	(3,091,483) \$	37,291,826	\$ 735,900,192	0,192
	69	2.828.916	\$	(2.690.008) \$	(26.097) \$	(788.036)	\$ 1.125.689	\$	(188.893) \$	7.288.067	\$ 121.310.117	0.117
	÷ 69	12.592	· v			(5.814)		_		\sim		366,160
	ŝ	350,470	\$			(94,536)	2)		ہ •	445,806	\$ 11,119,333	9,333
Total Primary	ω	3,191,978	ω	(3,032,282) \$	(63,208) \$	(888,386)	\$ 1,118,233	θ	(232,804) \$	7,700,175	\$ 132,795,610	5,610
	с	136,984	ŝ			(36,736)	י ھ	Ś	ه			5,933,501
	\$	944,834	\$	(864,315) \$	(19,144) \$	(253,382)	•	\$	-	2,532,155	\$ 40,661,969	1,969
Total High Voltage	ф	1,081,818	ф	(989,625) \$	(21,920) \$	(290,118)	\$	θ	•	2,817,805	\$ 46,595,470	5,470
	θ	656,623	ф	(588,376) \$	(12,478) \$	(172,549)	، ج	φ	(13,604) \$	379,229	\$ 18,028	18,028,072
Transportation 449-459	θ	49,838	θ	(31,896) \$	(13,955) \$	(9,968)	۰ ج	θ	÷	2,166,943	\$ 11,424,120	4,120
Special Contract	ŝ	630,728	θ	(290,195) \$	(12,129) \$	(85,209)	\$ 781,435		ن	2,455,594		7,172,385
Retail Sales	ക	58,112,761	ю	(54,222,036)\$	(1,128,829) \$	(15,893,065)	\$ 8,798,925	ω	(83,573,707) \$	31,720,886	\$ 2,129,576,149	6,149
	ф		φ	ب	ن		۰ ج	φ	ن	14,456	\$ 30(360,526
Total Sales	ŝ	58,112,761	ω	(54,222,036) \$	(1,128,829) \$	(15,893,065)	\$ 8,798,925	φ	(83,573,707) \$	31,735,342	\$ 2,129,936,675	6,675
	с) Ф	58,112,761	\$	(54,222,036) \$	(1,128,829) \$	(15,893,065)	\$ 8,798,925	\$	(83,573,707) \$	31,735,342	\$ 2,129,936,675	6,675

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		Remove:	:evc	A	Add:					
							Total Proposed	Current Average	Proposed Average	%
Line No.	Tariff	Schedule 95 PCA/PCORC	Schedule 139 Green Power	Schedule 95 PCA/PCORC	Schedule 139 Green Power	Net Adjustments	Rates at 06/01/2021	Rates per KWHs		Change (Net)
		σ	-	S	t	n	>	×	×	У
-	7	\$ (23,188,538)	\$ 80	\$ 56,129,337	\$ 1,200	\$ 32,942,079	\$ 1,210,602,379	\$ 0.108410	\$ 0.111442	2.80%
2	Residential	\$ (23,188,538)	\$ 80	\$ 56,129,337	\$ 1,200	\$ 32,942,079	\$ 1,210,602,379	\$ 0.108410	\$ 0.111442	2.80%
ю										
4	24 (8)	-	-	с Ф	Ļ,	9,825,587	290,824,646			3.50%
5	25 (11, 7A)	\$ (6,414,072)	\$ 41,965		\$ 416,979	\$ 9,411,062	\$ 293,473,250	\$ 0.098473	\$ 0.101735	3.31%
9	26 (12,26P)	\$ (4,283,949)	\$ 34,620	\$ 9,823,037	\$ 435,521		175,849,847	\$ 0.092246	\$ 0.095510	3.54%
7	29	(21,164)	' ډ			37,985	\$ 1,036,312	\$ 0.087383	\$ 0.090708	3.80%
8	Total Secondary	\$ (16,292,283)	\$ 244,717	\$ 38,982,374	\$ 2,349,055	\$ 25,283,863	761,184,055	\$ 0.100483	\$ 0.103936	3.44%
6										
10	31 (10)	(2,8	\$ 34,905	\$ 6,7		4,255,969	125,566,086			3.51%
11	35	\$ (9,446)	۰ ډ	\$ 19,113		\$ 9,667	\$ 375,827		\$ 0.063217	2.64%
12	43	\$ (197,712)	\$ 513		\$ 7,767	274,328	11,393,661	\$ 0.095625	\$ 0.097984	2.47%
13	Total Primary	\$ (3,051,178)	\$ 35,418	\$ 7,192,969	\$ 362,755	\$ 4,539,964	\$ 137,335,574	\$ 0.091088	\$ 0.094202	3.42%
14										
15	46	\$ (148,375)	\$ 10,403		\$ 62,233	239,475	6,172,976	\$ 0.072683	\$ 0.075617	4.04%
16	49	(1,107,541)	\$ 55,702	\$ 2,538,315	\$ 643,915		\$ 42,792,360		\$ 0.075998	5.24%
17	Total High Voltage		\$ 66,105	\$ 2,853,529	\$ 706,148	\$ 2,369,866	48,965,336	\$ 0.072274	\$ 0.075950	5.09%
18										
19	50-59	\$ (146,866)	' ډ	\$ 337,973	\$ 5	191,112	18,219,184	\$ 0.261516	\$ 0.264288	1.06%
20	Transportation 449-459	' ج	' \$	' ج	' ډ	۰ ج	\$ 11,424,120	\$ 0.005731	\$ 0.005731	0.00%
21	Special Contract	۰ ج	' ډ	۰ ج	•		7,172,385	\$ 0.023653	\$ 0.023653	%00.0
22		100 001		e			0 101 000 000			/0200
52 74	Retall Sales	\$ (43,334,781)	\$ 340,32U	\$ 100,490,162	φ 3,419,103	\$ 00,3Z0,004	▶ ∠,194,903,033	\$ 0.034001	\$ 0.090004	3.07%
25	5	\$ (15,016)		\$ 36.259	, e	\$ 21243	381 769	\$ 0.048919	\$ 0.051801	5 89%
26)	(•						· · · · · · · · · · · · · · · · · · ·	
27	Total Sales	\$ (43,949,797)	\$ 346,320	\$ 105,532,441	\$ 3,419,163	\$ 65,348,127	\$ 2,195,284,802	\$ 0.093986	\$ 0.096870	3.07%
				•						
30 30 30	Check	\$ (43,949,797) a1	\$ 346,320 a2	\$ 105,532,441 a3	\$ 3,419,163 a4	\$ 65,348,127	\$ 2,195,284,802			
31					Ĭ					
32				Net :	Net Sch 95 Adjustment	61,582,644	a1 + a3			
33				Net S	Net Sch 139 Adjustment	\$ 3,705,483 8	az + a4			

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