BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

In the Matter of the Petition of

PUGET SOUND ENERGY, INC.,

For Approval of its March 2008 Power Cost Adjustment Mechanism Report Docket No. UE-08____

EXHIBIT A TO PETITION OF PUGET SOUND ENERGY, INC. FOR APPROVAL OF ITS POWER COST ADJUSTMENT MECHANISM ANNUAL REPORT

SETTLEMENT STIPULATION BY THE 15TH SUPPLEMENTAL ORDER IN WUTC DOCKET NO. UE-011570, *ET AL*.

Exhibit A to Petition of Puget Sound Energy, Inc. For Approval of Its Power Cost Adjustment Mechanism Annual Report

Exhibit A to Petition of Puget Sound Energy, Inc. Page 1 of 30

Exhibit A to Settlement Stipulation

PSE GENERAL RATE CASE DOCKET NOS. UE-011570 and UG-011571

SETTLEMENT TERMS FOR THE POWER COST ADJUSTMENT MECHANISM (PCA)

A. Executing Parties

1. The following parties have participated in the Power Cost Adjustment mechanism (PCA) collaborative in Docket Nos. UE-011570 and UG-011571, and have reached consensus on the terms of settlement with respect to such issues, as set forth in this Agreement: Puget Sound Energy, Inc. ("PSE" or the "Company"); the Staff of the Washington Utilities and Transportation Commission; the Public Counsel Section of the Attorney General's Office; Intervenor the Kroger Co.; Intervenor AT&T Wireless Services, Inc.; Intervenor NW Energy Coalition and Natural Resources Defense Council; Federal Executive Agencies; and Intervenor Cogeneration Coalition of Washington (hereinafter referred to collectively as "Executing Parties").

B. Overview of PCA

2. The proposed PCA is a mechanism that would account for differences in PSE's modified actual power costs relative to a power cost baseline. This mechanism would account for a sharing of costs and benefits that are graduated over four levels of power cost variances, with an overall cap of \$40 million (+/-) over the four year period July 1, 2002 through June 30, 2006. If the cap is exceeded, costs and benefits in excess of \$40 million would be shared at a different level of sharing. The factors influencing the variability of power costs included in the proposal are primarily weather or market related. PSE will be allowed to file for rate increases to implement limited power supply cost increases related to new resources, discussed later.

3. Sharing proposal:

- First Band (dead band): \$20 million (+/-) annually, 100% of costs and benefits to Company.
- Second Sharing Band: \$20-\$40 million (+/-) annually, 50% of costs and benefits to Company; 50% of costs and benefits to Customers.

SETTLEMENT TERMS FOR PCA -- 1 [07771-0084/BA021490.098]

- Third Sharing Band: \$40-\$120 million (+/-) annually, 10% of costs and benefits to Company; 90% of costs and benefits to Customers.
- Fourth Sharing Band: Greater than \$120 million (+/-) annually, 5% of costs and benefits to Company; 95% of costs and benefits to Customers.
- Overall Cap For Four Year Period July 1, 2002 through June 30, 2006: As a separate limit, the Company's share of power costs/benefits will not exceed a \$40 million (+/-) cumulative net balance, as calculated per the sharing bands discussed above. If this cap is exceeded, sharing thereafter is adjusted to 99% of costs and benefits to Customers and 1% of costs and benefits to Company. The cap is removed at end of the fourth year (June 30, 2006), and any deferred balances associated with the cap are set for refund or collection at that time.
- Deferral and Interest: The customer's share of the power cost variability will be deferred as described below, and the balance will accrue monthly interest at the interest rate calculated in accordance with WAC 480-90-233(4). Amounts will be deferred consistent with recovery under the provisions of SFAS 71.
- 4. <u>Timing of surcharges or credits:</u>

٠,

- The sharing amounts will be accounted for, on an annual basis. The first 12 month period will be the period beginning July 1, 2002 and ending June 30, 2003. Subsequent PCA periods will be 12 month period beginning on July 1 of each year. The surcharging of deferrals can be triggered by the Company when the balance of the deferral account is approximately \$30 million. The Company shall make a filing to refund deferrals when the balance in the deferral account is a credit of \$30 million or more.
- To address financial needs and to provide Customers a price signal to reduce energy consumption, a surcharge can be triggered when the Company determines that, for any upcoming 12 month period, the projected increase in the deferral balance for increased power costs will exceed \$30 million. The surcharge will be implemented through a special filing subject to Commission approval detailing the events giving rise to the projected cost variance.
- In August of 2003 and each year thereafter, the Company shall file an annual report detailing the power costs included in the deferral calculation, in a form satisfactory to the Commission, for Commission review and approval. The Commission shall have an opportunity to review the prudence of the power costs included in the deferred calculation, and costs determined to be imprudent can be disallowed at that time. Staff and other interested parties will have the opportunity to participate in the prudence review process. The Company will also provide the

6/4/02

Commission with a quarterly report of the deferral calculation in a form satisfactory to the Commission.

• Unless otherwise determined by the Commission, surcharges or credits will be collected or refunded, as the case may be, over a one year period. If for any reason the PCA shall cease to exist, any balances in the deferred accounts not previously reviewed will be reviewed and set for refund or surcharge to customers at that time.

C. Elements of PCA

5. <u>Power Cost Rate:</u> In order to focus on the component of the Company's rates to be adjusted by a PCA, it is necessary to distinguish between power costs and all other costs in general rates. This will single out the relative portion of the Company's rate to be adjusted by the proposed PCA and in the periodic "Power Cost Only" review. The purpose is for the PCA, and any Power Cost Only case, to measure the cost of power delivered to PSE's system, and to measure the change in this overall cost. The following table illustrates the proposed distinctions among costs in the Company's rates.

Total Revenue Requirement Table

	Total Rate	T
Pow	Non-power Costs	
Variable Rate Component	Fixed Rate Component	
Fuel Other revenues and costs associated with fuel Purchase &	Following items to be recovered at the last general rate case or PCA resource case revenue levels: Production Plant and	Transmission (other than what has been included in PCA fixed rate component)
Interchange (purchase power contracts not to exceed general rate case or PCA resource case cost level)	specific Transmission** Return on Ratebase (7.30% net of tax)	Distribution All other operating accounts not included in the Power Cost Rate.
Sales to Others Wheeling costs	Production Plant and specific Transmission Depreciation	
Transmission income associated with specific lines	Production Plant and specific Transmission Property Taxes	
Specific Production regulatory assets*	Production plant and specific Transmission O&M	
amortization and return (7.30% net of tax) at current PCA rate year level	Other Power Supply Expenses	
Adjustment for availability of Colstrip	**Specific Transmission – Colstrip 1&2 line, Colstrip 3&4 line. Third AC, Northern Intertie,	
*Regulatory Assets – Tenaska, Encogen (Cabot Oil buy out), Bonneville	**Specific Transmission – Colstrip 1&2 line, Colstrip 3&4 line. Third AC, Northern	

¹ References in table correspond to FERC accounts to be itemized in the Exhibits. For example, "Other Power Supply Expenses" corresponds to FERC Account 557.

SETTLEMENT TERMS FOR PCA - 4 [07771-0084/BA021490.098]

- -

Exchange Power	

Intertie,

6. Adjustment for Availability of Colstrip: A Colstrip adjustment will be measured against a weighted equivalent availability factor. If the actual availability factor (weighted by PSE ownership times unit capacity) for the four plants at Colstrip falls below a 70% equivalent availability factor a reduction will be made to the allowable revenue requirement for Colstrip. The calculation will be calculated by subtracting the actual weighted equivalent availability factor from 75%. This difference will be divided by 75% and the resulting percentage will be multiplied times the fixed costs (such fixed costs being more particularly described in Exhibit A) associated with Colstrip. The revenue requirement associated with this portion of these fixed costs will be removed from the allowable costs in the PCA.

- 7. <u>New Resources:</u> New resources with a term of less than or equal to two years will be included in the allowable PCA costs. The prudence of these resources will be determined in the Commission's review of the annual PCA report. New resources with a term greater than two years may be included in the PCA allowable cost at the lesser of the actual cost or the average embedded cost in the PCA (including transmission into PSE's Puget Sound system) as a bridge mechanism, until the then future costs of these new resources can be reviewed in a Power Cost Only Rate review.

8. <u>Power Cost Only Rate Review:</u> In addition to the yearly adjustment for power cost variances, there would be a periodic proceeding specific to power costs that would true up the Power Cost Rate to *all power costs* identified in the Power Cost Rate. The Company can also initiate a power cost only proceeding to add new resources to the Power Cost Rate. In either case, the Company would submit a Power Cost Only Rate filing proposing such change. This filing shall include testimony and exhibits that include the following:

- Current or updated least cost plan
- Description of the need for additional resources (as applicable)
- Evaluation of alternatives under various scenarios
- Adjustments to the Fixed Rate Component.
- Adjustments to the Variable Rate Component
- A calculation of proforma production cost schedules that areconsistent with this docket, including power supply and other adjustments impacting then current production costs.

9. If, during the first three (3) years after new rates have gone into effect (i.e., the three year period commencing July 1, 2002 and ending July 1, 2005) the Commission shall approve a cumulative increase to general rates in excess of 5%, and such cumulative increase in excess of 5% is the result of rate increases sought by the Company and approved by the Commission in one or more such Power Cost Only reviews, then within three (3) months of the date such cumulative rate increase in excess of 5% shall take effect, the Company shall file a general rate case.

10. Further, if at any time after July 1, 2005 the Company shall file for a Power Cost Only review, and such filing shall result in an increase to general rates then in effect, the Company shall, within three (3) months of the effective date of any rate increase resulting from such Power Cost Only review, file a general rate case. Not more than one general rate case filing in any 12 month period shall be required to comply with this requirement.

11. One objective of a new resource proceeding is to have the new Power Cost Rate in effect by the time the new resource would go into service. Upon receipt of such filing, hearings would be scheduled to review the appropriateness of adjusting the Power Cost Rate and/or adding new resource costs to the Power Cost Rate. These hearings would consider only power supply costs included within the Power Cost Rate. It is contemplated that this review would be completed within four months. Within 30 days following the four month review, the Commission would issue an order determining the appropriateness of all power costs to be included in the Power Cost Rate and the prudence of any new resource (with a term greater than two years) acquisition.

D. PCA Mechanism (procedures)

12. Exhibit A details PSE's presentation of the power costs, on a test year level (as defined in the revenue requirement settlement in Docket No. UE-011570) identified in the Total Revenue Requirement Table. The purpose of this exhibit is to calculate the Power Cost Baseline Rate which is defined as the sum of the Fixed Rate Components and Variable Rate Components divided by the test year delivered load (MWh). The remaining Executing Parties agree to PSE's presentation shown in Exhibit A and will verify in due course the accuracy of the specific numbers in that exhibit.

13. Exhibit B, which is based on the Company's presentation of test year costs and is subject to verification by the remaining Executing Parties as described above, is an explanation and example of a calculation used in the PCA to determine the amount of power cost that will be subject to the sharing mechanism. This exhibit calculates the amount subject to sharing by subtracting the Baseline Power Costs from the Allowed Power Costs (rate year). Baseline Power Costs are defined as the Power Cost Baseline Rate times actual delivered load in the PCA period. The allowed power costs include: return on fixed production and transmission ratebase, return on variable (regulatory asset) ratebase, other Fixed Rate Components and actual cost of variable rate components included in the specified FERC accounts. The allowed power costs are adjusted for:

6/4/02

existing (Docket No. UE-921262) prudence adjustment of Tenaska and March Point Phase 2

- regulatory asset ratebase and amortization will be adjusted to the amounts to be included for the appropriate PCA period (Exhibit D)
- purchase power contracts will be adjusted to the amounts allowed in either the settlement Docket No. UE-011570 or the most recent Power Cost Rate Case (Exhibit E)
- Colstrip availability adjustment if applicable (Exhibit F)
- New resource pricing adjustment if applicable (Exhibit G)

14. Exhibit C is an example that demonstrates the sharing and application of the \$40 million cap.

15. Unless otherwise ordered by the Commission, changes in rates attributable to PCA adjustments for the Variable Rate Component shall be charged on a cents/kWh basis, and changes in rates attributable to adjustments to the Power Cost Rate as a result of a power cost only review shall be charged based upon the peak credit methodology utilized in computing the rate spread methodology in this proceeding. No party is deemed to have approved or accepted these methodologies for any other purpose or precedent. Wholesale customers will be allocated power costs and power revenues at the end of a PCA year in the same relationship as done in the rate allocation from this docket.

E. Least-Cost Planning/Decoupling

16. One of Puget Sound Energy's important responsibilities involves electricresource portfolio development, a responsibility addressed in the Company's least cost plans prepared pursuant to WAC 480-100-238. This includes, among other things, assembling a mix of demand-and supply-side resources that promotes the societal benefits of reliable least cost electricity supplies. The parties agree that PSE's least-cost planning process provides an appropriate forum to address the evaluation of PSE's portfolio development, including consideration of rewards and/or penalties tied to PSE's overall long-term performance in portfolio development. The parties recommend that the Commission address these issues as soon as possible in Puget's least-cost planning process, pursuant to WAC 480-100-238, with opportunities for public comment prior to final determination.

17. Nothing in this settlement precludes any party from raising in an appropriate future Commission proceeding issues surrounding the decoupling of distribution fixed cost recovery from retail sales volumes. The parties have reached no consensus on what constitutes an "appropriate proceeding" for this purpose, and reserve the right to oppose any effort to raise such issues.

F. Miscellaneous Provisions

į

18. <u>Binding on Parties:</u> The Executing Parties agree to support the terms and conditions of this Agreement, as described above. The Executing Parties understand that this Agreement is subject to Commission approval.

19. <u>Integrated Terms of Settlement:</u> The Executing Parties have negotiated this Agreement as an integrated document. Accordingly, the Executing Parties agree to recommend that the Commission adopt this Agreement in its entirety.

20. <u>Negotiated Agreement</u>: This Agreement represents a fully negotiated agreement. Each Executing Party has been afforded the opportunity, which it has exercised, to review the terms of the Agreement. Each Party has been afforded the opportunity, which it has exercised, to consult with legal counsel of its choice concerning such terms and their implications. The Agreement shall not be construed for or against any Executing Party based on the principle that ambiguities are construed against the drafter.

21. <u>Execution</u>: This Agreement may be executed by the Executing Parties in several counterparts, through original and/or facsimile signature, and as executed shall constitute one agreement.

DATED this 4th day of June, 2002.

PUGET SOUND ENERGY, INC.

imberly Happis

Vice President of Regulatory Affairs

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION STAFF

By

Robert Cedarbaum Shannon Smith Assistant Attorneys General

PUBLIC COUNSEL SECTION, OFFICE OF THE ATTORNEY GENERAL OF THE STATE OF WASHINGTON

AT&T WIRELESS SERVICES, INC.

By_

By ______ Its

6/4/02

Simon flitch Assistant Attorney General Public Counsel Section Chief

SETTLEMENT TERMS FOR PCA 8	
[07771-0084/BA021490.0981	

Exhibit A to Petition of Puget Sound Energy, Inc. Page 9 of 30

F. Miscellaneous Provisions

18. <u>Binding on Parties:</u> The Executing Parties agree to support the terms and conditions of this Agreement, as described above. The Executing Parties understand that this Agreement is subject to Commission approval.

19. <u>Integrated Terms of Settlement</u>: The Executing Parties have negotiated this Agreement as an integrated document. Accordingly, the Executing Parties agree to recommend that the Commission adopt this Agreement in its entirety.

20. <u>Negotiated Agreement</u>: This Agreement represents a fully negotiated agreement. Each Executing Party has been afforded the opportunity, which it has exercised, to review the terms of the Agreement. Each Party has been afforded the opportunity, which it has exercised, to consult with legal counsel of its choice concerning such terms and their implications. The Agreement shall not be construed for or against any Executing Party based on the principle that ambiguities are construed against the drafter.

21. <u>Execution:</u> This Agreement may be executed by the Executing Parties in several counterparts, through original and/or facsimile signature, and as executed shall constitute one agreement.

By

By

Its

DATED this 4th day of June, 2002.

PUGET SOUND ENERGY, INC.

By_

Kimberly Harris Vice President of Regulatory Affairs

PUBLIC COUNSEL SECTION, OFFICE OF THE ATTORNEY GENERAL OF THE STATE OF WASHINGTON

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION STAFF

> Robert Cedarbaum Shannon Smith Assistant Attorneys General

AT&T WIRELESS SERVICES, INC.

By_

Simon ffitch Assistant Attorney General Public Counsel Section Chief

•		

SETTLEMENT TERMS FOR PCA - 8 (/BA021490098.DOC]

6/4/02

Exhibit A to Petition of Puget Sound Energy, Inc: Page 10 of 30

Miscellaneous Provisions

F.

18. <u>Binding on Parties:</u> The Executing Parties agree to support the terms and conditions of this Agreement, as described above. The Executing Parties understand that this Agreement is subject to Commission approval.

19. <u>Integrated Terms of Settlement:</u> The Executing Parties have negotiated this Agreement as an integrated document. Accordingly, the Executing Parties agree to recommend that the Commission adopt this Agreement in its entirety.

20. <u>Negotiated Agreement</u>: This Agreement represents a fully negotiated agreement. Each Executing Party has been afforded the opportunity, which it has exercised, to review the terms of the Agreement. Each Party has been afforded the opportunity, which it has exercised, to consult with legal counsel of its choice concerning such terms and their implications. The Agreement shall not be construed for or against any Executing Party based on the principle that ambiguities are construed against the drafter.

21. <u>Execution</u>: This Agreement may be executed by the Executing Parties in several counterparts, through original and/or facsimile signature, and as executed shall constitute one agreement.

6/6/02 By

Its

DATED this 4th day of June, 2002.

PUGET SOUND ENERGY, INC.

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION STAFF

By_

B

Kimberly Harris Vice President of Regulatory Affairs

ecti

Chief

PUBLIC COUNSEL SECTION, OFFICE OF THE ATTORNEY GENERAL OF THE STATE OF WASHINGTON By_____Robert

Robert Cedarbaum Shannon Smith Assistant Attorneys General

AT&T WIRELESS SERVICES, INC.

SETTLEMENT TERMS FOR PCA - 8 [/8A021490098.DOC]

Simon ffitch-

Assistant Attom Public Counsel

615/02 -

JUN-04-2002 THE 01:35 PM DAVIS WRIGHT TREMAINE

--- /** /******

08/04/02 TUE 13:09 FAI 425 580 8324

LHY NO 2031182588

FAX NO. 5037785299

r. 04 2003 P. 11 20019/011

BB/U4/2002 12.00 PAR 480 406380		
• • •	Settlement Stipulation, as revised by the 15 th Supplemental Order in WUTC Docket No. UE-011570	Exhibit A to Petition of Paget Sound Energy, Inc. Page 11 of 30
The Barrow Fredings		

18. <u>Binding on Partics</u>: The Executing Parties agree to support the terms and conditions of this Agreement, as described above. The Executing Parties understand that this Agreement is subject to Commission approvel.

ATAT WIRELESS

PERSONS COTS BELLEVILS

19. Interrated Terros of Settement: The Buscating Parties have negotiated this Agreement as an integrated document. Accordingly, the Executing Parties agree to recommend that the Commission adopt this Agreement in its entirety.

20. Nerotistad Agreement: This Agreement represents a fully negotiated agreement. Each Executing Party has been attorded the opportunity, which it has exercised, to review the terms of the Agreement. Each Party has been afforded the opportunity, which it has exercised, to consult with legal counsel of its choice concerning such terms and their implications. The Agreement shall not be construed for or against any Executing Party based on the principle that ambiguities are construed against the drafter.

21. <u>Experience</u> This Agreement may be executed by the Executing Parties in several counterparts, through original and/or factingle signature, and as second aball constitute one agreement.

DATHD this 4th day of June, 24	p .
FUGET SOUND ENERGY, INC.	
By Kimberly Harris Vice President of Regulatory Al	aire -
PUBLIC COUNSEL SECTION, OF OF THE ATTORNEY GENERAL O THE STATE OF WARHINGTON	ICE 8
By	 _

WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION STAFF

Ву ____

Robert Cedarbaum Shannon Sudth Amistant Attorneys General

AT&T WIRELESS SERVICES, INC.

SETTLEMENT TERMS FOR PCA - 6

*641*23 ..

Exhibit A to Petition of Puget Sound Energy, Inc. Page 12 of 30

COGENERATION COALITION OF WASHINGTON

KROGER CO.

B Bv Donald Brookhyser

Attorney for Cogeneration Coalition of Washington

NW ENERGY COALITION and NATURAL RESOURCES DEFENSE COUNCIL Michael L. Kurtz / Attorney for Kroger Co.

By_

Danielle Dixon Policy Associate, NW Energy Coalition

SETTLEMENT TERMS FOR PCA - 9 [Augustantas]

6/4702 ----

UG/U.	JZUUZ 14:13 FAX 425 453 7350	TEL:513 421 2764	P. 005
	Settlement Stipulation, as revised by the 15 th Supplemental Order in WUTC Docket No. UE-011570	PERKINS COLE BELLEVUE P Exhibit A to Sound Energy Page 13 of 30	C 010/02 Petition of Puget
÷	MICROSOPT CORPORATION By	AT&T WIRELESS SERVICES, INC.	
	COGENERATION COALITION O WASHINGTON	F CROGER CO.	
. .	By Donald Brookhyser Attorney for Cogeneration Coalition of Washington	Michael L. Kurtz Attorney for Kroger Co.	•
-	NW ENERGY COALITION and NATURAL RESOURCES DEFENSE COUNCIL		· .
	By Danielle Dixon Policy Associate, NW Energy Coalitio		
•			
•			
•			°
S	ETTLEMENT TERMS FOR PCALO		÷ -;

Exhibit A to Petition of Puget Sound Energy, Inc. Page 14 of 30

PUBLIC COUNSEL SECTION, OFFICE OF THE ATTORNEY GENERAL OF THE STATE OF WASHINGTON

AT&T WIRELESS SERVICES, INC.

By_

By _____ Its _____

Simon flitch Assistant Attorncy General Public Counsel Section Chief

COGENERATION COALITION OF WASHINGTON

KROGER CO.

Michael L. Kurtz

Attorney for Kroger Co.

By

By_

Donald Brookhyser Attorney for Cogeneration Coalition of Washington

NW ENERGY COALITION and NATURAL RESOURCES DEFENSE COUNCIL

By

Danielle Dixon Policy Associate, NW Energy Coalition

SETTLEMENT TERMS FOR PCA -- 9

6/5/02

.

...

.

Exhibit A Exhibit A-1 (Revised)

Exhibit A to Petition of Puget Sound Energy, Inc. Page 15 of 30 - ..

	Exhibit A-1 Power Cost Rate				Page 15
Row	l de la construcción de la constru		Test Year		
3	Regulatory Assets (Variable)	\$	284,728,294	-	
4	Transmission Rate Base (Fixed)		124,643,364		
5	Production Rate Base (Fixed)		493,777,165		
6	- · ·	\$	903,148,823	+	
7	Net of tax rate of return		7.30%		
8				Test Yr	
9				\$/MWh	Rate Year
10	Regulatory Asset Recovery	\$	31,977,178		rate reat
11 -	Fixed Assel Recovery-Prod Factored	•	54,142,951	N=2	55 705 657
12	Fixed Asset Recovery Other		15,310,432		55,725,557
13	501-Steam Fuel		32,511,186		15,310,432
14	555-Purchased power		526,980,333		
15	557-Other Power Exp		11,499,089	· · · /	11.000 000
16	547-Fuel		61,173,325	· · · · · ·	11,835,209
17	565-Wheeling		41,435,360	N=7	
18	Variable Transmission Income		(6,510,985)	(*)	
19	Hydro and Other Pwr.		51,597,583		53 405 707 ·
20	447-Sales to Others		(37,525,193)		53,105,787
5	456-Subaccounts 00012 &		(07,020,100)	\$ (1.968) (c)	
21	00018 and 00035 & 00036		1,077,379	\$ 0.057 (c)	
22	Transmission Exp - 500KV		342,495	1-1	250 500
23	Depreciation-Production		36,265,740		352,506
24	Depreciation-Transmission		4,851,654	\$ 0.254 (a)	37,325,792
25	Property Taxes-Production		8,343,174	\$ 0.438 (a)	4,851,654
26	Property Taxes-Transmission		4,441,860	\$ 0.233 (a)	8,600,747
27	Subtotal & Baseline Rate				4,441,860
28	Revenue Sensitive Items	\$	837,913,560	\$ 43.953 (b)	191,549,544
29	Revenue Sensitive Rems		0.9552337	:	
30	Tost Yoost and (Anthony)	\$	877,181,741		8,343,174
31	Test Year Load (MWH's)		19,063,867	< includes Firm W	/holesale
51	Power Cost in Rates with	ev. Se	ensitive Items	After Rev. Sensitive	Items
32	Revenue Sensitive Items (the				
33	adjusted baseline			46.013	
34	sum of (a) = Fixed Rate Component		9.798	10.257	
35	(b) = Power Cost Rate		43.953	46.013	
35 36	sum of (c) = Variable Power Rate		· 34.155	35.756	
37	Component				
38	* Population (to a to				
00	 Regulatory Assets are Tenaska, Encogen Fi 	iel Bu	yout and BEP		

* Regulatory Assets are Tenaska, Encogen Fuel Buyout and BEP 39

- 40
- 41

- 42
- 43

PCA Adj Agrmt Exhibit A3.xts

.

Exhibit A-2 Transmission Costs

Exhibit A Exhibit A-2 (Revised)

. . .

Exhibit A to Petition of Puget Sound Energy, Inc. Page 16 of 30

Rc			Date	DR (CR) Accumulated Deferred Income Income Tax Balance	-
S		Transmission Assets			
1			06/30/200	1 (15,759,774)
1	1 No deferred Incor	me taxes associated with the 3rd AC (ntertie,		,
12		and BPA Transmission Assets.			
14	-	erty Taxes on transmission Related A	reater		
1:	5		Amount		
16			\$864,624	ī	
17		sion Assets I Use Property Taxes on BPA	1,622,875	5	
19	Transmission Ass	iels	1,826,626		
20		em Intertio	127,735		
21 22		ies .	\$4,441,860		
23					
24			41,435,360		
25		ut			
26			Plant		
27 28		TRANS - COLSTRIP 1 & 2	AMA 6/30/01	Accum, Dep.	Depreciation Exp.
- 29	2001	Easements Station Equipment	685,927	264,280	17,011
30		Towers & Fidures	1,231,131 14,474,343	682,186 5,917,036	34,964 374,885
31 32	E355	Poles & Fotures	49,007	39,834	774
33	E356 E359	OH Condeutors & devices Roads & Trails	13,158,153	5,749,080	369,744
34	COLSTRIP 142 TR		<u>113,968</u> 29,712,529	43,839	2,872
35			23,112,323	12,050,233	800,250
36 37	E351	TRANS - COLSTRIP 3 & 4			
38	E352	Easements Structures & Improvements	1.071.124	396,585	27,314
39	E353	Station Equipment	478,326 17,687,015	188,636 6,706,154	11,719
40	E354	Towers & Fixtures	20,422,516	8,020,387	578,365 541,197
41 42	E355 E356	Poles & Fotures	122,619	58,220	3,298
43	E359	OH Conductors & Devices Roads & Traits	20,015,734	8,474,189	572,450
44	COLSTRIP 384 TRA	WSMISSION	<u> </u>	<u>127,820</u> 23,971,991	<u> </u>
45 46				20,011,001	1,143,013
47	£352	TRANS - 3RD NW-SW INTERTIE			
48	E353	Structures & Improvements Station Equipment	1,276,264	183,547	22,845
49	E354	Towers & Fixtures	31,157,075 22,781,417	5,529,150 3,276,322	716,613 430,569
50 51	E355	Poles & Fixtures	204,200	19,787	5,268
51	E356 E359	OH Conductors & devices Roads & Traits	23,458,461	4,528,227	609,920
53	TOTAL 3RD NW-SW	/ INTERTIE	59,215	4,141	628
54	•		10,930,032	13,541,174	1,785,843
55 56	5354	TRANS - NORTHERN INTERTIE			
57	E351 E354	Easements - Whatcom		-	-
58	E355	Towers & Fixtures-Whatcom Poles & Fixtures-Whatcom	5,744,097	533,604	106,840
59	E356	OH Conductors & Devices-Whatc	11,219 7,460,099	1,702 904,353	289 193,963
60 61	E365	Poles & Fixtures-Skagit	3,398,685	416,680	87,686
62	E356 TOTAL NORTHERN	OH Conductors & Devices-Skagit	5,142,699	501,239	133,710
63			21,756,799	2,357,577	522,488
64	Total Transmission		190,544,309	52,566,998	4,851,654
65 66	Less	•		لات تېرغانا تەرىپ	4,001,004
67	Accumulated Deprec Deferred Taxes	nation	52,566,998		
68	Transmission Ralebas	se	15,759,774		
			122,217,537		
evised_	A2	revised accumulated depreciation	50,141,171 124,643,364		

. sev

ł

2

.

-

Exhibit A-3 Colstrip Fixed Costs

.

Row

13

ŧ

ţ

ļ

Exhibit A Exhibit A-3 (Revised)

Exhibit A to Petition of Puget Sound Energy, Inc. Page 17 of 30

A-3 Page 1

Revenue Requirement for Colstrip	
Plant	650,197,157
Accumulated Depreciation	(320,264,159)
Deferred Taxes	(93,634,221)
Net Plant	236,298,777
Rate of Return (net of Tax)	7.30%
Revenue Requirement after tax	17,249,811
Plant Revenue Requirement	26,538,170 (Adjusted for Federal Tax)
Expenses	52,329,884
Total Revenue Requirement	78,868,054 (before revenue sonsitive item

14 Support for Revenue Requirement - Ratebase

15	FERC	DESCRIPTION	30-Jun-00	30-Jun-01	13 MONTH AMA	ANNUTY	ANNUALIZED	ACUMM, DEPR.
15 16				10-00-01		RATE	DEPRECIATION	06/30/2001
16	C 344	COLSTRIP #1						
17	E311	Structures & Improvements	6,931,939		7,021,558	3.03%	212,753	4,519,382
18	E312	Boiler Plant Equipment	46,965,650	48,224,007	47,159,77B	3.12%	1,471,385	30,962,573
20	E314	Turbo Generating Units	12,437,937	12,437,937	12,437,937	3.29%	409,208	8,005,683
20	E315 E316	Accessory Electric Equip.	7,042,053	7,043,604	7,042,893	2.71%	190,862	4,440,864
21	E110	Misc. Power Plant Equip.	365,117	426,565	398,402	3.87%	15,418	215,987
23		TOTAL	73,742,696	75,229,503	74,060,568	3.11%	2,299,626	48,144,488
23	E311	COLSTRIP #2						
24 25	E312	Structures & Improvements	5,317,757	5,573,640	5,456,360	3.06%	166,965	3,343,898
= 26	E314 '	Boiler Plant Equipment	39,821,935	40,460,296	40,167,714	3.05%	1,225,115	26,457,593
27	E314 E315	Turbo Generating Units	12,178,755	12,519,462	12,363,305	3.26%	403,044	7,691,610
28	E315	Accessory Electric Equip.	4,536,518	4,592,474	4,566,828	2.69%	122,848	2,797,275
29	EJIO	Misc. Power Plant Equip.	365,931	427,379	399,215	3.61%	14,412	217,888
30		TOTAL	62,220,895	63,573,251	62,953,422	3.07%	1,932,384	40,508,264
31	E311	COLSTRIP 1 & 2 COMMON						
32	E312	Structures & Improvements	30,345,256	31,983,349	31,232,556	3.16%	986,949	18,788,553
33	E312 E314	Boiler Plant Equipment	8,623,422	8,679,337	8,653,709	3.18%	275,188	5,533,214
33 34	E314 E315	Turbo Generating Units	3,918,658	3,918,658	3,918,858	3.31%	129,714	2,382,313
34		Accessory Electric Equip.	2,377,984	2,420,179	2,400,840	3.07%	73,706	1,334,875
36	E316	Misc. Power Plant Equip.	6,235,545	6,561,728	6,412,227	3.82%	244,947	3,136,065
37		TOTAL	51,501,064	53,563,451	52,618,190	3.25%	1,710,504	31,175,020
38	E311	COLSTRIP 3	•					
39	E312	Structures & Improvements	28,829,642	28,882,948	28,858,516	2.45%	707,034	14,566,340
40	E314	Boiler Plant Equipment	113,898,277	115,756,485	113,618,072	2.68%	3,044,964	57,262,237
41	E314 E315	Turbo Generating Units	32,936,825	33,180,681	33,068,914	2.97%	982,147	14,166,239
42	E315 E316	Accessory Electric Equip.	6,401,615	6,401,615	6,401,615	2.47%	158,120	2,874,151
43	E310	Misc. Power Plant Equip.	454,762	480,140	468,508	2.86%	13,399	210,034
44		TOTAL	182,521,121	184,701,869	182,415,625	2.69%	4,905,664	89,079,001
45	5344	COLSTRIP 4						• •
45	E311	Structures & Improvements	26,542,394	26,595,701	26,571,269	2.54%	674,910	11,552,369
40 47	E312	Boiler Plant Equipment	99,709,843	100,508,440	100,142,416	2.75%	2,753,916	43,898,286
47 48	E314	Turbo Generating Units	27,895,777	28,602,598	28,278,638	2.94%	831,392	10,813,318
48	E315	Accessory Electric Equip.	5,589,362	5,596,707	5,593,341	2.52%	140,952	2,163,849
49 50	E316	Misc, Power Plant Equip.	650,784	676,163	664,531	2.79%	18,540	277,867
50 51		TOTAL	160,388,160	161,979,609	161,250,195	2.74%	4,419,710	68,705,690
52	E311	COLSTRIP 3 & 4 COMMON						
53	E312	Structures & Improvements	71,951,771	72,034,845	71,996,769	2.33%	1,677,525	35,209,226
54	E312 E314	Boiler Plant Equipment	20,855,440	20,915,298	20,887,863	2.48%	518,019	10,585,040
55		Turbo Generating Units	274,553	274,553	274,553	2.62%	7,193	125,852
55 56	E315	Accessory Electric Equip,	7,706,935	7,748,971	7,729,705	2.31%	178,556	3,422,068
50 57	E316	Misc. Power Plant Equip.	4,861,282	5,098,460	4,989,753	2.79%	139,214	2,083,870
57 58		TOTAL	105,649,981	106,072,127	105,878,643	2.38%	2,520,507	51,426,057
		COLSTRIP 1-4 COMMON		•	• • • • • •		2,020,001	01,420,007
59 60	E316	Misc. Power Plant Equip.	253,865	253,865	253,865	2.46%	6,245	. 123,888
60 61		TOTAL	253,865	253,865	253,865	2.45%	6,245	123,868
62	COLSTRIP	COMMON FERC ADJ.	8,316,981		8,316,981		~, _ , _ , _ ,	120,000
ទ័	COLSTRIP	DEF DEPR FERC ADJ.	2,449,668		2,449,668			
		Total Plant and Acc. Deprec.	647,044,432	_	650,197,157		17,794,640	329,162,409

AMA Acum Depr 320,264,159

Exhibit A Exhibit A-3 (Revised) Exhibit A to Petition of Puget Sound Energy, Inc. Page 18 of 30 A-3 Page 2

÷

.

· ..

70	Support for	Revenue Requirement - Expense	5
71		• • • • • • • • • • • • • • • • • • • •	- Amount before
72	Order	Description	Prod. Adi.
73	50004011	182 Sup & Eng	76,685
74	50005011	384 Sup & Eng	108,581
75	50204001	182 Steam Exp	1,217,034
76.	50205001	384 Steam Exp	624,831
77	50504001	182 Elec Exp	(208,933)
78	50505001	384 Elec Exp	(223,913)
79	50604001	182 Misc Exp	3,320,269
80	50605001	384 Misc Exp	2,515,968
81	50605002	384 Steam	(2,399)
82	50704001	182 Rents	95,991
83	50705001	384 Rents	131,692
84	51004001	182 Maint Supv	669,151
85	51005001	384 Maint Supv	539,405
86	51104001	1&2 Maint of Struct	405,072
87	51105001	384 Maint of Struct	373,938
88	51204001	1&2 Maint of Boiler	4,902,128
89	51205001	384 Maint of Boiler	5,967,278
. 90	51304001	182 Maint of E Plant	(178,069)
91	51305001	384 Maint of E Plant	705,533
92	51404001	182 Maint of Misc	4,578,888
93	51405001	384 Maint of Misc	1,159,196
-, 94		Property Taxes-Montana	6.027.509
95		Electric Energy Tax	1,729,406
96	403xxxxx	Depreciation	17,794,640
97			\$52,329,884

Exhibit A Exhibit A-4 (Revised)

Exhibit A-4 Production Adjustment UE-011570

Exhibit A to Petition of Puget Sound Energy, Inc. Page 19 of 30

PAGE 2.21

PUGET SOUND ENERGY-ELECTRIC PRODUCTION ADJUSTMENT FOR THE TWELVE MONTHS ENDED JUNE 30, 2001 GENERAL RATE INCREASE

LP		PRO FORM	A PRODUCTIO	N FIT	
NC	D. DESCRIPTION	AMOUNT	2.84%	35%	
					-
1	PRODUCTION WAGE INCREASE				
2	PURCHASED POWER		0	0 (0
3	OTHER POWER SUPPLY		the second s	0 0)
4 5	TOTAL PRODUCTION WAGE INCREASE	4	0	0 0	5
6	PAYROLL OVERHEADS	701 01			,
7	PROPERTY INSURANCE	783,93		• •	
8	TOTAL A&G	1,026,55			
9	· · · · · · · · · · · · · · · · · · ·	1,010,47	4 (51,418	5) 17,996	
10	DEPRECIATION PRODUCTION PROPERT	Y			
11	DEPRECIATION / AMORTIZATION	37,325,792	2 (1,060,052) 263,024	1
12	PURCHASED POWER	3,526,620			
13	FUEL	(0 0	
14	TOTAL	40,852,412	(1,160,209		- ,
15					
16	TAXES OTHER-PRODUCTION PROPERTY	•			
17	PROPERTY TAXES - WASHINGTON	3,041,963	(86,392)) 30,237	
18	PROPERTY TAXES - MONTANA	6,027,509	(171,181)		
19	ELECTRIC ENERGY TAX	1,729,406	(49,115)) 17,190	
20 21	PAYROLL TAXES	630,032			_
22	TOTAL TAXES OTHER	11,428,910	(324,581)	113,603	
23	INCREASE(DECREASE) INCOME	·	1.62(200		
24	INCREASE(DECREASE) FIT		1,536,208		
25	INCREASE(DECREASE) NOI			429,678	1
26				1,106,530	
27	RATE BASE:				
28	PRODUCTION PROPERTY	1,065,115,283			
29	COLSTRIP COMMON FERC ADJ	8,316,981			
30	COLSTRIP DEF DEPR FERC ADJ.	2,449,668			
31	ENCOGEN ACQUISITION ADJ.	60,574,557			After Production Adj
32	BPA POWER EXCHANGE INVESTMENT		sum of L32 thru	293,050,941	284,728,294
33	TENASKA REGULATORY ASSET	229,424,000			101,120,271
34	CABOT OIL REGULATORY ASSET	12,491,000			
35	LESS ACCUM. DEPRECIATION	(519,770,787)		•	
36	LESS ACCUM AMORTIZATION	(3,186,245)			
37	NET PRODUCTION PROPERTY	906,550,398			
38	DEDUCT				
39 40	DEDUCT:				
40 \$1	LIBR. DEPREC. PRE 1981 (EOP)	(5,250,238)			
12	LIBR. DEPREC. POST 1980 (EOP) OTHER DEF. TAXES (EOP)	(94,132,216)			
	ADJUSTMENT TO RATE BASE	(17,930,541)		1	Less Regulatory Asse
	Plus Snoqualmie CWIP	789,237,403	(22,414,342)	766,823,061	482,094,767
				- 1	11,682,398
					493,777,165

PCA Adj Agrmt Exhibit A3.xls

2

Page 1 of 1

Exhibit A to Petition of Puget Sound Energy, Inc. Page 20 of 30

Exhibit A-5 Power Costs UE-011570

PUGET SOUND ENERGY-ELECTRIC POWER COSTS FOR THE TWELVE MONTHS ENDED JUNE 30, 2001 GENERAL RATE INCREASE

LD	YE			
<u>_N</u>	D. DESCRIPTION	ACTUAL	PROFORMA	INCREASE (DECREASE)
1 2 3 4 5 6 7 8 9 10	FUEL FUEL PURCHASED AND INTERCHANGED WHEELING OTHER POWER SUPPLY EXPENSES TRANS. EXP. INCL. 500KV O&M - SALES FOR RESALE PURCHASES/SALES OF NON-CORE GAS WHEELING FOR OTHERS	\$ 297,843,394 2,226,570,459 31,116,222 46,736,543 352,506 (1,766,314,721)	\$ 93,684,510 534,528,072 41,435,360 51,597,585 342,495 (37,525,193) 1,077,379 (10,902,262)	\$ (204,158,884) (1,692,042,387) 10,319,138 4,861,042 (10,011) 1,728,789,528 23,358,472 (3,140,103)
11 12 13 14 15 16 17 18 19 20 21 22	LESS: SALES FOR RESALE LESS: WHEELING FOR OTHERS SCH. 94 - RES /FARM CREDIT TOTAL TRANS. EXP. INCL. 500KV O&M PURCHASES/SALES OF NON-CORE GAS	1,766,314,721 7,762,159 (46,773,115)	F	<pre>\$ (132,023,205) (1,728,789,528) 3,140,103 46,773,115 \$ (1,810,899,515) \$ 1,810,899,515 \$ 1,810,899,515 633,814,830 \$ 1,177,084,685</pre>

evised)

from Exhibit A-1 lines 114.12 - production and tranamission ratebase adjusted to Rate Year from Exhibit A-1 lines 15,19,22-26 (557, Hydre and Other Proc. O&M, 500 KV O&M, customers based upon the allocation used in the most recent Docket approving rate spread. to Exhibit C column (C). A portion of the imbalance will be alfocated to firm wholesale SAP - actual Transmission revenues on 3rd AC, Northern Intentle, Colatrip lines from Exhibit D line 35. Roturn on regulatory assets for PCA period SAP - actual Non Core Gas (sales) / purchases orders 45600012, 45600018 Prudence ad. = 3% * March Pt 2 peyments; and 1.2% * Tenseta payments Actual delivered MWh during PCA period = Total lead net of losses Base line rate from Exhibit A-1 line 25 Depreciation fixed, Property tax) adjusted to Rate Year 2 Explanation or source to Exhibit C column (G) to Exhibit C column (D) rem Exhibit F line 40 rom Exhibit G line 38 E line 42 SAP . actual SAP - actual SAP . actua SAP - actual SAP - actual rom Exhibit St. C. 71.035.048 120,513,555 191,549,544 33,461,494 55,009,484 (165,000) 538,456,725 538,448,055) 43,498,800 (358,500) (388,500) (5,000,000) (5,11,1,132)9(3,879) 19,110,518 839,964,611 (2,260,152) (1,094,429) Jul 02 - Jun 03 (8,555,559) 844,717,312 854,272,87 4,752,701 4,752,701 4,752,701 Example Exhibit B: Power Costs Subject to PCA Sharing 5 *7 ** 5 lilustrative est. Biustrative est. Hustrative est. Hustrative est. llustrative est. 642,456.32 illustrativà est, illustrative est. llustrative est. liustrative est. ilustrative est. illustrative est. llustrative est, 4.752,701 4,752,701 . positive is potanitial customer surcharge, negative is potantial customer credit est. actual 50% 50% 50% 547 45600012, 18 555 447 565 45600017 band limit +/-5 20,000,000 5 20,000,000 5 120,000,000 5 120,000,000 ŝ Customer Share (deferral account) Subtotal Company Share before Cap Subtotal Fixed Costs Total Variable Component Actual New resource pricing adjustment SUBTOTAL before Adjustments Colstrip availability adjustment <u>Adlustments:</u> Prudence frem UE-921262 Wheeling Transmission Revanue Contract price adjustment PCA period delivered load <u>Beseline Power Cost</u> Other Elec Revenues Other Pwr Gen Fuel Salas to Other Util Subtotal Adjustments Imbalance for Sharing Steam Oper. Fuel Regulatory Assets Total allowable cost First band - deadband 4th Band greater than Return on Fixed RB Purchase Power Other Fixed Costs Company's Share 2nd Band - next 3rd Band • next Rev -

Settlement Stipulation, as revised

by the 15th Supplemental Order in

WUTC Docket No. UE-011570

PCA Adj Agrmt Exhibit A3.xis

84886884444

Exhibit A to Petition of Puget Sound Energy, Inc. Page 21 of 30

it Xu

Exhibit C - Application of \$40 million Cap

ž 3

it've

LČA C

Ę

calculated per the sharing bands discussed in the settlement terms for the PCA. If this cap is exceeded, sharing thereafter is adjusted to 89% of costs and benefits to Overall Cap For Four Year Period: As a separate limit, the Company's share of power costs/benefits will not exceed a \$40 million (+/-) cumulative net balance, as

Customer and 1% of costs and benefits to Company. The cap is removed at end of the fourth year, and any remaining deferred balances associated with the cap are

Example: 1

Settlement Stipulation, as revised by the 15th Supplemental Order in WUTC Docket No. UE-011570 Annual Change Accum. Amount in Amount over 4.17 25.8 Cap ŝ 5 29.17 4.17 Over Cap 3 47 (5.83) Accum Share 19.17 44.17 69.17 w/o Cap Company £ 4 " " • (5.83) End Period 19.17 40.04 40.23 Company **10** Share . Ē First year per draft Exhibit examples; next 3 years high power costs • -1 share over Company Cap at 1% 9 Q 0.25 Ξ •1 ** transfer (to) (4.17) (25.00) customer / from Potential Ê -* (5.83) 22:00 25.00 Annual Share 25.00 Ex. 8 line 41 Company Q 5 •• ~ • End Period <u>5</u>.8 14.13 Customer 43.88 Balance 43.9 Deferral £ Cap at 99% 24.75 4:13 Share over Customer Annual Û . 64 44 Annual Share = "Deferral" s. 8 **5**.8 8.9 \$ In Millons Ex. B fine 43 Customer ê ð ** (5.83) 30.06 30.00 30.00 2 Imbalance for Ex. B Ilne 33 Sharing Q • PCA Yr #1 PCA Yr #2 PCA Yr #3 PCA Yr #4 Check 400200510 5 4 5 18 5 8 285R

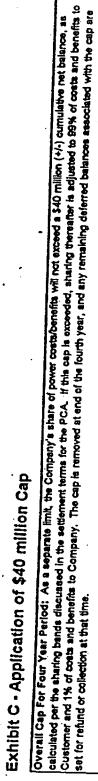
Exhibit A to Petition of Puget Sound Energy, Inc. Page 22 of 30

Exhibit C Examples over 4 pages

PCA Exhibits A-G v3.xis

Exhibit A to Petition of Puget Sound Energy, Inc. Page 23 of 30

Exhibit C Examples over 4 pages



attre

SA C

82 23 8 8 1 8 9 8 9 8 9 8 9 8 8 8 8 8 8 8 8 8

Four year cost scenario discussed at May 23rd DCA	
Four year cost scer	s in Millions
Example: 2	

ພ

ê

Û

Collaborative

		<u> </u>									
	(W)	Accum. Amount in Amount over Over Cap Cap					•	•		•	
	-	Amount i Cap			•	•	•	•••		•	
E		Accum. Mino. Over Cap			••		•	••			
	S	Company Accum Share w/o Cap			22°0	80 80		(11.0)	17.0		
	Γ		╉		25.0 3	2		\$ (0.11)	•		}0
1	3	End Period Company Share			52	25.0		Ē	17.0		17.0
		۰. ۳۵ ۶۵۶		•	•	5	•	•	**		5
٤	1	Company share over Cap at 1%			•	•		•	٠		
				٠	•	**	•	•	••		
Ē		Potential transfer (to) Company / from share over customer Cap at 1%			•	•		1	•		
				25.0		•	(36.0) 1		28.0		
0		Company Annual Share Ex. B line 41		40			5	•			
(F)		End Period Customer Deferrai Balance		5.0		0. 0	(59.0) \$	 	(51,0) \$		(n'ie)
Ξ		End F Cust Bala		••	•	•	•		~ n		-
		istomer Anual are over at 99%		•		•	•		•		
ເມ		2 × 2 4		•	•	•			•		
				5.0	-	•	(64.0)	- -	2		
e		Customer Annual Share = "Deferral" Ex. B line 43					Ð				_
l		<u> </u>		30.0		•	*	-	•	(34.0) OK	-
<u>9</u>		Customer Customer Sharing = "Deferral" Ex. B line 33 Ex. 8 line 43		Зо. З	•		(100.0) \$	2	Š	(34.0	-
		<u> </u>		••	**		47	*	•	••	
	•			PCA Yr #1	PCA Yr #2		۲. ۲	PCA Yr #4		<u>.</u>	
				PCA	PCA		PCA Yr #3	PCA		Check	
}		58 33 56		R	8	2	5	32	ន	z	ŝ

PCA Exhibits A-G v3.xts

Exhibit A to Petition of Puget Sound Energy, Inc. Page 24 of 30

• .		Chang. Ditove		•	21.0	28.0	(36.0)
9 9	(W)	Accum. Amount In Amount over Over Cap Cap		~	•4	4	4
a caracter thread a a caracter a		mount		•	21.0	49.0	13.0
	13	cum. Amo					
tutativ 6 of co					51.0 5	80.0 \$	o, M
ite limit, the Company's share of power costs/benefits will not exceed a \$40 million (+/-) cumutathe net balance, as telement tarms for the PCA. If this cap is exceeded, sharing thereafter is adjusted to 89% of costs and benefits iny. The cap is removed at end of the fourth year, and any remaining deferred balances associated with the cap ar wer cost years followed by very low power cost year.	£	Company Accum Share w/o Cap		8 3	6	8	0.5%
		·			<u>, ,</u>		
ereafter 1 ereafter 1 ling defei year,	() ()	End Period Company Share			7 9 • •	\$ \$	40.1
r cost	ε	Company share over Cap at 1%		0	4 0	6.0 (1.0	
iffte Willie Wil			~		•	• •	
starbene starbene rth year, y fow p	£	Potential transfer (to) / from customer	•	(21.0)		(1.02) 36.0	
Y ver ou			25.0 \$	o v	A 0.8C	, ,	
PCA. If the of point of the poi	<u>©</u>	Company Annual Share Ex. B line 41	52	36.0	80	(36.0)	
any's for the moved s fol			5.0 \$	89.8	125.5 5		25.9
at compare the com	Ē	End Period Customer Deferral Balance	••	\$ \$	\$ 125	5°	\$ 25
wer cost ye	3	Customer Annual Share over Sap at 89%	•	20.8	27.7	_	
and the second s		B S A C	••	••	in	••	
Three high power cost years followed by very low power cost year.	ê	Customer Annual Share = "Deferral" EX. B ithe 43	5.0	64.0	6.0	(64.0)	
and brands	L		•	~	*]¥
Overall Cap For Four Year Period: As a separate limit, the Company's share of power costs/benefits will not exceed a \$40 million (+/-) cumulative net balance, as calculated per the sharing bands discussed in the settlement terms for the PCA. If this cap is exceeded, sharing thereafter is adjusted to 59% of costs and benefits to Cumpany. The cap is removed at end of the fourth year, and any remaining deferred balances associated with the cap are set for refund or collection at that time. Set for refund or collection at that time. Stample: 3 Three high power cost years followed by very low power cost year.	<u>છ</u>	Imbalance for Sharing Ex. 8 line 33	30.0	100.0	36.0	(100.0)	66.0
Lap Fo		ĒĂ	••	••	•	•	\$
Overall Cap I catculated per Customer and set for refund EXample: 3			PCA Yr #1	PCA Yr #2	PCA Yr #3	PCA Yr #4	Check

stive

CA (

÷

PCA Exhibits A-G v3.xis

Exhibit C Examples over 4 pages

(21.0) (28.0) 36.0

• -

> (49.0) (13.0)

•1 *1

(0.68) (53.0)

(40.5) \$

" **

(0.3) **•**

47 -(36.0) 28.0

(28.0) 36.0

(125.5) \$

(27.7) \$

(8.0) 64.0

(36.0) \$ 100.0 \$

PCA Yr #4

\$

\$ (25.9) (25.9)

** 35.6

49

ð

(68.0)

Check

\$

(40.1) (10.1)

Ē

Э

£

3

ε

£

ତ୍ର

£

ພິ

\$ In Millions ê

Q

Exhibit A to Petition of Puget Sound Energy, Inc. Page 25 of 30

Exhibit C - Application of \$40 million Cap

atte

, Š

₹

en

calculated per the sharing bands discussed in the settlement tarms for the PCA. If this cap is exceeded, sharing thereafter is adjusted to 89% of costs and benefits to Customer and 1% of costs and benefits to Company. The cap is removed at end of the fourth year, and any remaining deferred balances associated with the cap are Overall Cap For Four Year Period: As a separate limit, the Company's share of power costa/benefits will not exceed a \$40 million (+/-) cumulative net balance, as 4 v o r o o o o o v v

Similar to example 3, but fortunes are reversed with 3 low cost years followed by a high cost year.

Example: 4

-	nual Change Amount over Can	;		•		(21.0)
	Z ⊆ Social Social	ŀ		•	i	\$ (0'12)
	lecum. An Over Ct			~		
	Potential transfer (to) Company End Period / from share over Company Accum Share Accum. Amount in Amount over c customer Cap at 1% Share w/o Cap Over Cap Can			\$ (25.0) \$		* (n'ie)
	End Period Company Share			- \$ (25:0) \$	(36.0) \$ 21.0 \$ (0.2) \$ 140 m +	/
	Company E thare over Cap at 1%			•	(0.2)	
	Potential ansfer (to) / from a customer (•	21.0 \$	
	Company Company Annual Share					
	End Period Customer Defemal Balance		(5 0) e	* (a.a.)	(50.8) \$ (88.8) \$	(17 7) + (120 c)
	Customár E Annual Share over Cap at 99%		•		\$ (8'N7)	12 7. 6
•			(2:0) \$			* \0 B)
	Customer Imbalance for Annual Share Sharing a "Deferrar Ex. B line 33 Ex. B line 43		(30.0)	(100.0)		(36.0) \$
			••	••		**
			PCA Yr #1	PCA Yr #2		PCA Yr #3
	53 53	z	55	8	1	57

PCA Exhibits A-G v3.xis

ł

2

(

Exhibit D: Regulatory Assets

Ro¥ •	Cabot Buvout	uvout									35%	
ŝ				1-1-1-1-1	A			רכא ושניישנו	Keturn		Pre Tax	
о o		2000 \$	12.588.000			Palance	<u>Amortization</u>	<u>Ratebase (AMA)</u>	7.30%		<u>Return</u>	
~		2001 \$	٠	720,000	(741.000)	12,964,000						
Ø		2002 S	•	731.000	(1 070 000)	12 625 000	1000 020 11	CCU 101 C1		4		
σ		2003 5				11 216 000		000 124 71		^	1,402,839	
ç		• • • • •	•	•			(1),000,000	BUS'N/L'LL		s	1,254,579	
2 :		2004 9	•	•	(1,768,000)	9,448,000	(1,965,500)	9,398,408	\$ 686,084	ю	1.055.514	
-		2005 \$	•	•	(2,163,000)	7,285,000	(2.388,500)	7.228.408		e	811 806	
4		2006 \$	•	•	(2,614,000)	4.671.000				•		
13												
14	Tenaska		•									
15		1998 S	215,000,000	8.754.000	(1 952 000)	221 802 000						
16				8 795 000	(3 863 000)	226 734 000						
17		2000 \$		8 849 000	(5 463 000)	220,120,000						
4	-	2001 4				200 120 1000						
2 0	-		•	0,030,000	(1,1,202,000)	201,0/0,0/0						
6		2002 \$	•	8,749,000	(9,494,000)	230,831,000	(9,494,000)	229,424,000	\$ 16,747,952	S	25.766.080	
30		2003 \$	•	•	(11,924,000)	218,907,000	(13, 334, 000)	218,552,512	\$ 15,954,333	м	24 545, 128	
<u>5</u>		2004 \$	•		(14,744,000)	204,163,000	(16.326.000)	203,765,512	514 874 882	-	27 ARA 434	
22	. •	2005 S	•	•	(17.908.000)	186.255,000	(19.261.500)	185 914 637	S13 571 760	•	20 870 644	
33		2006 \$	•	•	(20.615.000)	165,640,000				•		
24												
25	BEP											
26		2001			•	54 667 51R						
; ;												
7	- •				(3,526,620)	51,135,898	(3,526,620)	51,135,941		ง	5,742,960	
70	2	2003			(3,526,620)	47,609,278	(3,526,620)	47,609,278	\$ 3,475,477	\$	5,346,888	
28		2004			(3,526,620)	44,082,658	(3,526,620)	44,082,658	\$ 3,218,034	S	4,950,822	
80		2005			(3,526,620)	40,556,038	(3,526,620)	40,556,038		\$	4.554.755	
31		2006			(3,526,620)	37,029,418	•					
32					•							
33												
34				From	To	•	Amortization	AMA Ratebase	Return	Re	Return Pre-tax	
35				Jul-02	Jun-03	PCA#1	S (14.090.620)	\$ 293.050.974	521 392 721	v	37 911 879	
36				Jul-03	Jun-04	PCA#2	-		\$20.245 287	• •4	31,146,595	
37				Jul-04	Jun-05	PCA#3	-		\$ 18.779.000	- 41	28,890,770	
38				Jul-05	.ltin-06	PCA#4			\$17 DED 033	, u	26 246 205	
).0 0 C							101011011001 A			9	202'042'02	
;												

Settlement Stipulation, as revised by the 15th Supplemental Order in WUTC Docket No. UE-011570

Exhibit A to Petition of Puget Sound Energy, Inc. Page 26 of 30

-

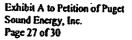
Page 1 of 1

PCA Adj Agrmt Exhibit A3.xls

ł

Exhibine - Contract Adjustments

ğ,



Adjust for Positive Differences (9.434 128,70 229,552 ŝ 8,000 8,000 972,960 Reverse sign and enter on Exhibit 8 line 22 8 (1,084,429) 1.094,429 NUO Rate Limit. Celculate actual rate monthly assuming actual availability with no displacement; compane with avarage seasonal rate-year combact rate (also without displacement); -63-12018-Rate Limit: Calculate actual rate for PCA pariod, compare with contract rate assumed in rewnue requirements; muttiply rate change (if positive) times contract generation. \$ (00.6) Change Change 8 0.13 (2 0 0 0 0 0 0 0 0 0 0 0 2 800 0.70 800 Š 67.00 28.30 Actual 12 Just weeks 25 , Z 5.2 5.2 8 61.10 2.2 66.70 55,30 28.21 07.56 21.66 32.40 2 5.8 •• \$ 1,436,000 \$ 10,892,000 Total Coat \$ \$ 4,733,000 \$ 28,732,000 \$ 2,500,000 52,000 2,448,000 12,829,600 6.000 26,639,600 12.279.700 22,011,000 12,397,000 54,601,200 27,291,200 200 1 62.069,486 5,246,625 M0.650 Estimated costs from hypothetical PCA period NUG DIAPI. 100,000 00,001 PCA Period 00.00 8000 Actual Cost: No Adjurtment. Ethter no rate specified in contract, or rate based upon DJ market index, or as agreed, Exchange: No Adjustment. Either power for power exchage at zero cost or flood compoi for power al zero cost. NUG Qen. MMM 436,000 181,000 330,000 132,000 663,000 361,000 Tetal Cost: Limit based upon total cost in rale year because contract escalation is in fixed demand charges. .856.028 Contraction of the 92,170 21,432 384,834 1,731 32,682 32,682 281,000 281,000 281,000 233,000 233,000 233,000 481,000 481,000 481,000 Generation 39,031 12,542 956,028 69,955 **W** Total Cost per UE-011670 Limit - Rate or 67.8 28.17 61.01 88.00 88.20 88.21 28.21 59.24 59.24 59.24 59.24 22.25 74.87 8 188 Š 2 hrough 12/31/02 Rate Limh JO Rate Limit Rate Limit VUG Rets Limit IUG Rate Lim IUG Rete Lim Note ete Limit Atual Cost VUG Rate Lim Actual Cost Atual Cost Atual Cost the Cost Rata Limit Actual Cost Ite LIMA E Coi ctual Cost xchange tern Cost ete Limk ete Limb tale Limit N/A: No Adjustment. Zero cost contracts. Int and CEA.EA OF Shipp Hutch. Creek OF Koma Kulahan Hydra OF March Point Cogen 1 Wirther OF March Point Cogen 1 Summer PO&E Exchange Storage Acch BPA Shohemish Conservation Supplemental Entitement Cap March Peint Cogen 2 Winte WNP.3 Exchange Powe OF Sypilowicz OF Tensets (excl. Reg. Arrort) Preme March Point Cogen 2 Sum MPC Firm Contract-Energy eint Roberts Port Townsend Hydre WWP Contract 15 yr mutes CANW Adi PERC Punaliup Contract 15 y OF Sumas Summe Spokane MSW **VPC Fim Contr** Canadian Entrie Sumas Winter CONTRACTS OF Weeks Fells Mid-Columbia Skookumehuck North Wasco win Falls TOTAL Notes: <u>г</u>-Ö 5 Row 9 8

386

X

889

Ţ ç 444 2 ÷ 4 \$ PCA Exhibits A-G v3.xis

	CONFIDENTIAL				
	Exhibit F - Cols	trin Availah	ility Adjusta	nont	
Row			miy Aujusii	nem	
4		uivalant Avai	ha hilite e de esta es	DCA sector 4	
5	Part 1. Colstrip Ec	luivalent Avai	ability during	PCA period -12	2 Month
6		<u>182</u>	29.4		
7	PSE MW ->	307	<u>384</u> 370		4
8	Jul-02	85.00%	85.00%	PSE Wtd	days
9	Aug-02	85.00%	85.00%	85.0%	31
10	Sep-02	85.00%	85.00%	85.0%	31
11	Oct-02	85.00%		85.0%	30
12	Nov-02	85.00%	85.00%	85.0%	31
13	Dec-02	85.00%	85.00%	85.0%	30
14	Jan-03	85,00%	85.00%	85.0%	31
15	Feb-03	85.00%	85.00%	85.0%	31
16	Mar-03	85.00%	85.00%	85.0%	28
17	Apr-03	85.00%	0.00% 0.00%	38.5%	31
18	May-03	85.00%	0.00%	38.5%	30
19	Jun-03	85.00%		38.5%	31
20	001-00	05.00%	0.00%	38.5%	30
21	12 mo Average	85.00%	56.59%	69.47%	
22	Weighted by days in the	month		Weighted by	Plant Capacity and days/month
23				····· ·····	
24					
25	Part 2. Calculate a	nnual availabi	lity penalty ra	tio	
26	Less than 70%		es, penalty asse		
27	Actual Ratio	69.47%			
28	Target Ratio	75.00%	per Collaborative	accement	
29	Penalty	-5.53%		- eg. eennen	
30					
31					
32	Penalty Ratio =	-7.37%	= pena	aity -5.53%	
33			divide		per Collaborative agreement
34			GIVIOC	aby 13.00%	per conaborative agreement
35					
36	Part 3. Calculate A	nual Colstrin	Fixed Cost D	onalty	
37			TINEU CUSL P	chany	
38	Total Fixed Cost \$	78,868,054	from Evhibit A 3	(Colstrin Total Day	
39	•	- 0,000,004	······································	Constrip Total Rev	enue Requirement)
40	Penalty Ratio =	-7.37%			
	Penalty \$	the second s			
••		(5,812,478)	to Exhibit B line	e Z3	

PCA Adj Agrmt Exhibit A3.xls

.

ĺ

Settlement Stipulation, as revised by the 15th Supplemental Order in WUTC Docket No. UE-011570

Exhibit A to Petition of Puget Sound Energy, Inc. Page 29 of 30

Exhibit F - Data Input Page

Availability data from Colstrip Operation Reports

ROW		182	364	days	
5	Jan-01	98.66%	88.73%		
6	Feb-01	86.24%		31	
7	Mar-01	95.36%	97.78%	28	
8	Apr-01	91.56%	72.76%	31	1
9	May-01	75.12%	48.20%	30	
10	Jun-01	52.30%	69.74%	31	1
11	Jul-01	94.38%	71.73%	30	
12	Aug-01		93.44%	31	
13	Sep-01	91.42% 80.02%	97.77%	31	> Actual data
14	Oct-01		93,18%	30	(
15	Nov-01	96.70%	95.89%	31	
16	Dec-01	96.71%	90.40%	30	
17	Jan-02	90.64%	86.21%	31	
18		93.60%	47.87%	31	
19	Feb-02	91.01%	79.26%	28	
20	Mar-02	97.14%	68.04%	31)
21	Apr-02	94.44%	93.99%	30 🧹	•
22	May-02	85.00%	85.00%	31	\
-23	Jun-02 Jul-02	85.00%	85.00%	30	
24	· •••	85.00%	85.00%	31	1
. 25	Aug-02	85.00%	85.00%	31	
26	Sep-02	85.00%	85.00%	30	
27	Oct-02	85.00%	85.00%	31	
28	Nov-02	85.00%	85.00%	30	l
29	Dec-02	85.00%	85.00%	31	> Example data
30	Jan-03	85.00%	85.00%	31	(
31	Feb-03	85.00%	85.00%	28	
32	Mar-03	85.00%	0.00%	31	
33	Apr-03	85.00%	0.00%	30	
34	May-03 Jun-03	85.00%	0.00%	31	
35	· Jul-03	85.00%	0.00%	30 /	
36	Aug-03	•		31	
37	Sep-03			31	
38	Oct-03			30	
39	Nov-03			31	
-40	Dec-03			30	
41	Jan-04			31	
42	Feb-04			31	
43	Mar-04			29	
44	Apr-04			31	
45				30	
46	May-04 Jun-04			31	
59	Jul-05			31	
60	Aug-05			31	
61	Sep-05			30	
62	Oct-05			31	
ស	Nov-05			30	·
64	Dec-05			31	
65	Jan-06			31	
66	Feb-06			28	
67	Mar-06			31	
68	Apr-06			30	•
69	May-06			31	
70	Jun-06			30	

PCA Exhibits A-G v3.xts

Exhibit F data

Page 2 df 2

۰.

Í

•

- -

	Exhibit G - New Res	ource Ad	inc	tmont	
Rov	v		jus	unigitt	•
З	For New Resources with a Ter	ms Longe	r tha	n 2 Years	
4		inio conge	i tiid	III Z TEdis	
5	Name	Sample no	w ni:	ant	
6	Description			e gas turbine	*
7	• • • • • •			January 2003	· · · · · · · · · · · · · · · · · · ·
8			Uale	January 2003	
9		<u> </u>			
10					
11	PCA Period	July 2002	Jun	e 2003	
					•
13	Total Variable Component Actor				
14	Steam Oper. Fuel		•		
15	Other Pwr Gen Fuel	501 547	\$	-	
16	Other Elec Revenues	45600012, 10		33,000,000	
17	Purchase Power	555	D	-	
18 _		447		-	
19	Wheeling ,	565		750,000	
20	Transmission Revenue			750,000	
21	Hansmission Revenue	45600017			
22			\$	33,750,000	
23	PCA Period Generation	(1.0.4/5)			
24		(MWh)		750,000	
25	Actual Variable Cost	(\$/MWh}		\$45.000	
26	Compare with Baseline Rate	,		***.000	
27					
28 29	Baseline Power Cost Rate	(\$/MWh)		\$44.482	
30	I access of A should B				
31	Lesser of Actual Cost or Base Baseline Power Cost Rate	line Rate			
32	Casenne Power Cost Rate		<u> </u>	\$44.482	
33	Adjustment Needed?				
34	Adjustment needed if Baseline ra	to is laws the		Yes	
35	, and the second a baseline to	ite is lower (n	an ac	ciuai variable cost	
36	Adjustment Rate	(\$/MWh)		£0.540	
37	Adjustment volume	(MWh)		-\$0.518 750,000	
38	Adjustment Amount	(\$)	\$		
		(*)	-	(388,500) to Exhibi	t 8 Jine 24

PCA Exhibits A-G v3.xds

۰.

Exhibit G

Page 1 of 1
