

EXHIBIT NO. ___(JHS-1T)
DOCKET NO. UE-09_____
PCA 7 COMPLIANCE
WITNESS: JOHN H. STORY

**BEFORE THE
WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION**

**In the Matter of the Petition of
PUGET SOUND ENERGY, INC.
For Approval of its 2008 Power Cost Adjustment
Mechanism Report**

Docket No. UE-09_____

**PREFILED DIRECT TESTIMONY OF
JOHN H. STORY (NONCONFIDENTIAL)
ON BEHALF OF PUGET SOUND ENERGY, INC.**

MARCH 31, 2009

1
2
3
4
5
6
7

PUGET SOUND ENERGY, INC.

PREFILED DIRECT TESTIMONY OF JOHN H. STORY

CONTENTS

I. INTRODUCTION..... 1

II. BACKGROUND REGARDING THE PCA MECHANISM 2

III. PCA PERIOD 7 ACCOUNTING 5

IV. ADJUSTMENT OF COSTS OUTSIDE OF THE PCA PERIOD 9

1 **PUGET SOUND ENERGY, INC.**

2 **PREFILED DIRECT TESTIMONY OF JOHN H. STORY**

3 **I. INTRODUCTION**

4
5 **Q. Please state your name, business address and present position.**

6 A. My name is John H. Story. My business address is 10885 N.E. Fourth Street,
7 P.O. Box 97034, Bellevue, Washington 98009-9734. I am the Director of Cost
8 and Regulation for Puget Sound Energy, Inc. ("PSE" or "the Company").

9 **Q. What is your educational and professional experience?**

10 A. Exhibit No. ___(JHS-2) describes my educational and professional experience.

11 **Q. What are your duties as Director of Cost and Regulation for PSE?**

12 A. As Director of Cost and Regulation, I am responsible for the Revenue
13 Requirement department at PSE.

14 **Q. What is the purpose of this filing?**

15 A. In accordance with the Commission's Twelfth Supplemental Order in Docket
16 No. UE-011570, the Company must file an annual report detailing the power costs
17 included in its deferral calculation under the Power Cost Adjustment ("PCA")
18 Mechanism. By approving the Settlement Agreement in the Fourth Order in
19 PSE's power cost only rate case, Docket No. UE-050870, the Commission

1 authorized an amendment to the annual reporting period for the PCA Mechanism
2 from a June 30th fiscal year to a calendar year. In compliance with this order,
3 annual PCA true up filings will be due by the end of each March for the prior
4 PCA calendar year. Through its Petition, filed herewith, the Company is
5 requesting approval of PSE's PCA Mechanism Report for the Twelve Months
6 Ended December 31, 2008 ("PCA Period 7" or "2008 PCA Report").

7 **II. BACKGROUND REGARDING THE PCA MECHANISM**

8 **Q. Please provide a brief summary of the Power Cost Adjustment Mechanism.**

9 A. As authorized by the Commission, the Company's PCA Mechanism accounts for
10 differences in PSE's modified actual power costs relative to a power cost baseline.
11 This mechanism accounts for a sharing of costs and benefits that are graduated
12 over four levels of power cost variances. *See* the Stipulation associated with the
13 Commission's Twelfth Supplemental Order in Docket No. UE-011570, attached
14 as Exhibit A to the Petition, which defines the specific sharing levels and
15 conditions.

16 **Q. Please describe the categories of power costs that are included in the PCA**
17 **Mechanism.**

18 A. The following fixed and variable power costs are included. These costs are
19 adjusted as described below.

20 **Fixed Costs:**

1 For PCA calculation purposes, fixed costs are power production related costs and
2 rate of return. Power production related costs from the most recent general rate
3 case or power cost only rate case are included and do not change during the PCA
4 period except for the special treatment of Baker Lake Relicensing as noted below.
5 These costs include depreciation, property taxes for production plant, and
6 specifically identified transmission plant. Other fixed costs include FERC
7 Accounts 557 Other production expense, Hydro and Other Production O&M, and
8 500 KV O&M. Regarding the rate of return, the rate from the most recent general
9 rate case is applied as appropriate in the PCA period.

10 Pursuant to the 2006 General Rate Case (“2006 GRC”), WUTC Docket No. UE-
11 060266, *et al.* (Consolidated), forecasted amounts established in Exhibit A-1 for
12 Baker Lake Relicensing return on ratebase, depreciation expense, and production
13 O&M have been removed for the period from January 1, 2008 through October
14 31, 2008 as the final license had not yet been approved. The difference between
15 these actual and forecasted amounts is considered to be included in Purchased
16 Power, a variable cost component in the PCA Mechanism, thus resulting in no net
17 impact on the overall power cost baseline rate used in the PCA Mechanism
18 calculations.

19 **Variable Costs:**

20 PCA variable costs include actual monthly amounts recorded in FERC Accounts
21 501 – Steam generation fuel, 547 – Other power generation fuel, 555 – Purchased

1 power, 447 – Sales for resale, 565 – Transmission of electricity by others. In
2 addition, variable costs and credits for sales of non-core gas, Transmission
3 Revenue for Colstrip 1-4 lines, Third AC and Northern Intertie, and costs related
4 to the hedging line of credit are included. Allowed regulatory return on regulatory
5 assets and liabilities associated with Tenaska, Cabot, Bonneville Exchange Power
6 Agreement ("BEP"), White River Relicensing and CWIP, White River Plant
7 Costs, CanWest Liability, Hopkins Ridge Prepaid Transmission, Goldendale
8 Fixed Cost Deferral and Hopkins Ridge Mitigation Credit are also included in
9 variable costs.

10 **Adjustments per the 2001 General Rate Case Settlement:**

11 The following are adjustments as determined in Docket UE 011570:

- 12 1) Prudence disallowance from UE-921262, disallowing a portion of
13 the power costs associated with March Point 2 (3%) and Tenaska
14 (1.2%);
- 15 2) Colstrip Availability adjustment if the actual availability factor for
16 the four plants at Colstrip falls below a 70% equivalent availability
17 factor; and
- 18 3) New long-term resource pricing adjustment to bring the variable
19 cost of the new resource to the lower of actual unit cost or the
20 average embedded cost. This adjustment is reflected on Exhibit G,

1 “New Resource Adjustment”. PCA Period 6 was the first period in
2 which this adjustment was necessary. The specifics behind the
3 calculation of this adjustment are further discussed below.

4 No adjustment was required during PCA Period 7 for item 2 above. Adjustments
5 under items 1 and 3 are shown in the workpapers related to this filing.

6 **Q. Are there other adjustments to be considered along with those determined in**
7 **UE-011570?**

8 A. Yes, per the Commission orders issued in Docket UE-031725, PSE is subject to
9 the disallowance of costs associated with the Tenaska Benchmark Disallowance.

10 III. PCA PERIOD 7 ACCOUNTING

11 **Q. Please explain how the Company has tracked its PCA Period 7 power costs.**

12 A. The Company has detailed accounting instructions, which are provided in the
13 supporting workpapers to this filing that provide guidance on how to track PCA
14 Mechanism activity. Each month the Company calculates the power costs subject
15 to PCA sharing using the same methodology shown in Exhibit B from the original
16 PCA Mechanism filing. Allowed power costs include the fixed and adjusted
17 variable costs, net of the adjustments discussed above. Total allowable costs are
18 then compared to the baseline power cost rate from Exhibit A-1 times the actual
19 delivered load and any difference is allocated to the Company or customers based
20 on the different levels of sharing defined in the PCA Mechanism. Any difference

1 allocated to the customers is recorded in FERC Account 182.3, Other regulatory
2 assets or Account 254, Other regulatory credits depending on whether the
3 accumulated balance is a debit or credit.

4 Under the PCA Mechanism, the deferred amount at the time of the next PCA
5 annual true-up filing, along with the projected variable and fixed costs through the
6 next proposed rate year could be considered in the determination of any rate
7 change for the subsequent PCA period. Amounts deferred, when authorized, will
8 be amortized to FERC Account 407.3, Regulatory debits or 407.4, Regulatory
9 credits as they are recovered or refunded by the Company to customers.

10 The Company accrues interest monthly on any deferred balance (debit or credit) at
11 the interest rate calculated in accordance with WAC 480-90-233(4).

12 **Q. Did the baseline power cost rate change within PCA Period 7?**

13 A. Yes. From January 1, 2008 through October 31, 2008, the baseline rate was
14 \$59.813 as established in Docket No. UE-070565, the Company's 2007 power
15 cost only rate case. Included in Exhibit No. ___ (JHS-3C), 2008 PCA Report,
16 pages 10 through 17, is the calculation of this baseline rate and supporting
17 schedules for this period.

18 From November 1, 2008 through December 31, 2008, the baseline rate was
19 \$62.841 as established in Docket No. UE-072300, the Company's 2007 GRC.

1 Included in Exhibit No. ____ (JHS-3C), 2008 PCA Report, pages 18 through 25, is
2 the calculation of this baseline rate and supporting schedules for this period.

3 **Q. What is the average baseline rate experienced at the end of PCA Period 7?**

4 A. As shown on Exhibit No. ____ (JHS-3C), 2008 PCA Report, page 5, Exhibit A-1
5 Power Cost Rate Updated, the average baseline rate experienced for the twelve
6 month period ended December 31, 2008 is \$60.441. Actual power costs exceeded
7 the average baseline rate in effect during the PCA period by \$1,194,774 (after
8 adjustment for Firm Wholesale).

9 The average baseline rate differs from the two baseline rates in effect during PCA
10 Period 7 for the following reasons:

- 11 1) Changes in variable components of the PCA Mechanism;
- 12 2) Adjustments to specific fixed costs for Baker Lake Relicensing as
13 discussed earlier; and
- 14 3) Change in the baseline rate that occurred in November 2008.

15 **Q. Were there any Exhibit G adjustments necessary in PCA Period 7?**

16 A. Yes. As discussed in David Mills' testimony, there were two new resources
17 included in PCA Period 7, each of which required analysis to determine whether
18 an adjustment was necessary under Exhibit G. These resources are summarized as
19 follows:

Resource	In-Service / Effective	Rates in Effect / Expected to be in Effect	Actual variable unit cost > Baseline Rate?	Exhibit G Adjustment?
Klondike III PPA	12/01/2007	11/01/2008	At times	No
Sumas CCCT	07/25/2008	11/01/2008	Yes	Yes

1 **Q. How was the amount of the Exhibit G adjustment determined?**

2 A. The period that each new resource was analyzed for purposes of Exhibit G was
3 the period between the effective date of the new resource and the expected date
4 that rates would be in effect (the bridge period). Each month during the bridge
5 period, the estimated variable costs were determined for the bridge period. The
6 estimated generation attributable to that resource for the bridge period was then
7 used to determine the estimated variable unit cost. This unit cost was compared to
8 the baseline rate in effect for that month. When the actual variable unit cost
9 exceeded the baseline rate in effect, the excess unit cost was multiplied by the
10 ratio of the current month's generation to the estimated bridge period generation
11 to determine the amount of the Exhibit G adjustment for that month. The only
12 new resource that resulted in an adjustment during PCA Period 7 was the Sumas
13 generating station. The results of this calculation were a total reduction of
14 \$364,700 and are displayed on Exhibit G and are included in the Updated Power
15 Cost Rate on Line 24b.

1 **Q. What is the resulting deferral balance for PCA Period 7?**

2 A. As of December 31, 2007 the Company had deferred \$1,804,703 of under-
3 recovered power costs. During PCA Period 7, there was no addition or offset to
4 this amount related to sharing with customers of an under- or over-recovery.
5 Therefore, the deferred balance at December 31, 2008 is \$1,804,703. Interest of
6 \$1,309,440 had been accrued at the end of PCA period 6. PCA Period 7 interest
7 was \$12,273. Adding the total accrued interest of \$1,321,713 to the deferred
8 balance of \$1,804,703, results in a total customer deferral balance under the PCA
9 Mechanism at December 31, 2008 of \$3,126,416. *See* Exhibit No. ___(JHS-3C),
10 2008 PCA Report, page 4.

11 **Q. Will there be a rate increase as a result of this filing?**

12 A. No. The deferral balance is not at a level where an increase is warranted.

13 **IV. ADJUSTMENT OF COSTS OUTSIDE OF THE PCA**
14 **PERIOD**

15 **Q. Please describe the need for “Adjustment of Costs Outside of the PCA**
16 **Period”.**

17 A. In the Company's PCA Period 1 compliance filing, Docket No. UE-031389, a
18 procedure entitled “Methodology for Adjustments of Costs Outside of the PCA
19 Period” (“the Methodology”) was agreed to by the parties and approved by the
20 Commission for the treatment of such adjustments in that and future PCA periods.
21 *See* Exhibit No. ___(JHS-4).

1 **Q. Were there any such adjustments in PCA Period 7?**

2 A. Yes, there were accounting adjustments totaling \$2,115,667 made in June,
3 September, November and December 2008 to FERC account 501. These
4 adjustments were associated with increases in Colstrip units 3 and 4 loss reserves
5 in connection with Minerals Management Service's claims against PSE, and
6 should not be considered fuel expense as they relate to coal deliveries prior to July
7 1, 2002. This would reduce the Steam Operating Fuel in 2008 from \$61,024,741
8 to \$58,909,074. Supporting documentation related to these adjustments has been
9 provided in the workpapers related to this filing.

10 **Q. Does this conclude your testimony?**

11 A. Yes, it does.