

Exhibit T- ____ (JMR-7T)
Docket Nos. UE-060266/UG-060267
Witness: James M. Russell

**BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION
COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

PUGET SOUND ENERGY, INC.

Respondent.

DOCKET NO. UE-060266
DOCKET NO. UG-060267
(consolidated)

SURREBUTTAL TESTIMONY OF

JAMES M. RUSSELL

**STAFF OF THE WASHINGTON UTILITIES
AND TRANSPORTATION COMMISSION**

PSE Alternative Proposal for Post-Test Period Plant Additions

September 8, 2006
Revised September 14, 2006

1 **Q. Are you the same James M. Russell who submitted response testimony on July**
2 **25, 2006 on behalf of Commission Staff?**

3 A. Yes.

4
5 **Q. Please summarize the purpose of your surrebuttal testimony.**

6 A. My surrebuttal testimony responds to the Company's proposed rate base adjustment
7 for non-revenue producing, non-expense reducing post test year additions to
8 transmission and distribution plant. This adjustment is described in the rebuttal
9 testimony of Company witness John H. Story as an alternative to the depreciation
10 tracker the Company proposed in its direct case.

11
12 **Q. Please summarize Staff's recommendation regarding the Company's alternative**
13 **adjustment for post-test-period plant additions.**

14 A. Staff recommends that the Commission reject the Company's adjustment for the
15 reasons I discuss later in this testimony.

16
17 **Q. Please describe the differences between Puget's original proposal for a**
18 **depreciation tracker and the alternative adjustment for post-test-period plant**
19 **additions described by Mr. Story in his rebuttal testimony.**

20 A. The original tracker proposal is described at page 24 of my response testimony,
21 Exhibit No. __ (JMR-1T). In essence, it is a perpetual annual filing that applies a
22 (virtually automatic) rate increase to recover the annual growth in total transmission
23 and distribution depreciation expense. Puget's alternative proposal is a one-time

1 revenue increase associated with certain rate base additions made during the nine
2 month period that follows the test year in this case (October 2005 through June
3 2006). This alternative proposal includes recovery of depreciation expense and the
4 return on the post-test-period rate base additions.

5
6 **Q. What concerns do you have with PSE's alternative adjustment for post-test-**
7 **year plant additions?**

8 A. In my response testimony, I explained that the depreciation tracker should be
9 rejected because it would set bad precedent, constitutes inappropriate single issue
10 ratemaking, and is unnecessary given the Company's current utility earnings position
11 and rate case frequency. Those concerns apply equally to Puget's alternative
12 proposal. Three additional concerns I have with Puget's alternative proposal are that:
13 1) the rate base additions included in the proposal go beyond the test period in
14 violation of the test period matching principle; 2) there is no way to verify, at this
15 late stage of the proceeding (or ever), that the projects included in the proposal are in
16 fact pure non-revenue producing and non-expense reducing rate base additions; and
17 3) non-revenue producing and non-expense reducing investments are made every
18 year as part of the normal course of business.

19
20 **Q. Is Puget's alternative proposal the same as the alternative proposal offered by**
21 **FEA's witness Mr. Smith?**

22 A. No, there are several major differences. The first is that Mr. Smith strongly opposes
23 any adjustment for investments beyond December 2005. His main argument for that

1 position is the same argument advocated by many other parties opposing the
2 depreciation tracker: by going beyond the test period at all, the test-period matching
3 principle is violated. I agree with that assessment.

4 Mr. Smith's proposal also excludes capacity enhancing plant additions
5 because they are associated with customer growth (additional revenue). Puget's
6 proposal unfairly includes capacity additions. Mr. Smith's proposal also includes an
7 offset to account for the change in accumulated depreciation on existing transmission
8 and distribution plant. Puget's proposal excludes this benefit. Finally, Mr. Smith's
9 proposal would include only capital additions that are both non-revenue producing
10 and non-expense reducing. In contrast, it appears from the workpaper underlying the
11 Company's proposal that PSE included "non-revenue producing" capital investments
12 which are expense reducing.¹

13
14 **Q. Can the Commission verify whether the capital additions included within
15 Puget's proposed alternative adjustment are truly non-revenue producing and
16 non-expense reducing projects.**

17 A. No. Plant additions cannot be strictly classified in this manner since virtually every
18 particular capital addition may have a range of revenue producing and/or cost
19 reducing benefits associated with it. Therefore, verifying both whether each capital
20 addition is truly non-revenue producing and non-expense reducing, and the amount
21 of those benefits if any, will be extremely difficult, if not futile, and potentially

¹ The Company's workpaper is entitled "Non-revenue producing T&D investments Oct 1 05 to June 30 06". Staff Data Request No. 393(b) confirmed that that workpaper, filed in support of Ms. McLain's Exhibit No. ___ (SML-5T), listed each project contained within PSE's alternative adjustment for post test period plant additions.

1 controversial. This assessment is not as black and white as Mr. Story would lead the
2 Commission to believe.

3

4 **Q. In a general rate case review, does the Commission need to verify whether or**
5 **not a particular capital project is non-revenue producing and non-expense**
6 **reducing?**

7 A. No. In the standard rate-making formula the Commission does not have to address
8 whether or not a particular capital project is non-revenue producing and non-expense
9 reducing. All elements of the revenue requirement formula are measured over the
10 same test period. If a capital addition produces revenue (or doesn't) the associated
11 revenues received during the test period will be matched with the investment, and the
12 relationship of ratebase, revenues and expenses will be maintained. This is the
13 matching principle I referenced earlier that PSE's proposal violates.

14

15 **Q. Do you have any sense of the number of capital projects included within the**
16 **nine-month period associated with Puget's proposal?**

17 A. Yes, the same Company workpaper I referenced earlier that underlies PSE's proposal
18 includes over 20,000 separate projects. Neither Staff nor the Commission could
19 possibly verify the Company's position that those projects (and the associated
20 amounts) are non-revenue producing and non-expense reducing at this stage of the
21 case or ever.

22

1 **Q. Does the Company make capital investments in non-revenue producing and**
2 **non-expense reducing plant in the normal course of business, and, if so, can you**
3 **give us a sense of the magnitude of those investments?**

4 A. Yes, there are non-revenue producing and non-expense reducing projects each year.
5 That is the normal course of business in the utility industry. The Company was asked
6 through Staff Data Request No. 393(c) to provide the amount of gas and electric
7 capital additions classified in the same manner as in its alternative proposal for the
8 years 2002 through 2005. The Company's response was:

9 PSE does not keep fixed asset records that differentiate between "non
10 revenue producing" assets and "revenue producing" assets. Data provided in
11 Ms. McLain's non revenue producing workpaper were based on a specific
12 customized analysis for the time period of October 2005 through June 2006
13 only.

14
15 PSE data systems cannot automatically produce the net plant additions for
16 2002 through 2005. The customized analysis would take in excess of four
17 weeks to complete.
18

19 **Q. Can non-revenue producing and non-expense reducing plant additions not**
20 **result in the need to file rate cases every year?**

21 A. Yes. Customer growth usually provides incremental net margins that cover the
22 revenue requirement associated with non-revenue producing and non-expense
23 reducing plant additions. For instance, the incremental margin revenues associated
24 with adding a new customer to the system is usually higher ~~lower~~ than the average
25 net incremental cost.² This net incremental margin helps cover the investments that
26 are at issue here.

² Costs net of line extension charges.

1 As I've stated previously in my response testimony, the ratemaking formula
2 assumes a relatively constant relationship between revenues, costs, and rate base
3 over time. Every so often a general rate case may be required to realign the
4 relationship between these three elements.

5
6 **Q. Does standard regulatory accounting help address earnings impacts during**
7 **periods of larger capital investment?**

8 A. Yes. Utilities are allowed to accrue interest and return costs (return rate) associated
9 with funds supporting their construction activities. This is commonly referred to as
10 accruing an Allowance for Funds Used During Construction (AFUDC). The return
11 rate is applied to the Construction Work In Progress (CWIP) balance over the course
12 of the year. One side of the accounting entry increases the CWIP balance as a result
13 of capitalizing a return component. The other side of the entry is to the income
14 statement and is reflected as interest income. This income statement impact results in
15 higher earnings absent this regulatory accounting. Higher capital investments result
16 in higher interest income, and therefore higher earnings, all else being equal. This
17 accounting gives recognition to the investor for providing funds which support
18 construction activities.

19
20 **Q. Please summarize your position on Puget's proposed alternative rate base**
21 **adjustment.**

22 A. This proposal suffers from the same flaws as Puget's original depreciation tracker. In
23 addition, the new proposal to go beyond the test period for rate base additions

1 violates the ratemaking matching principle. Finally, there is no way for the
2 Commission to verify whether all the proposed projects are truly non-revenue
3 producing and non-expense reducing rate base additions. The alternative proposal
4 should be rejected.

5

6 **Q. Does this conclude your surrebuttal testimony?**

7 A. Yes it does.