

**Exh. JLB-8T  
Dockets UE-170033/UG-170034  
Witness: Jason L. Ball**

**BEFORE THE WASHINGTON  
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION,**

**Complainant,**

**v.**

**PUGET SOUND ENERGY,**

**Respondent.**

**DOCKETS UE-170033 and  
UG-170034 (*Consolidated*)**

**SUPPLEMENTAL TESTIMONY OF**

**Jason L. Ball**

**STAFF OF  
WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION**

*Natural Gas Special Contract Customers  
Rate Design*

**August 7, 2017**

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**LIST OF EXHIBITS**

- JLB-9 Cross-Walk of Impacts On Cost of Service from Various Updates
- JLB-10 PSE 1<sup>st</sup> Revised Response to Staff Data Request No. 443
- JLB-11 Staff Response to PSE DR 24

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1 I. INTRODUCTION

2

3 **Q. Are you the same Jason Ball who previously filed responsive testimony in this**  
4 **case?**

5 A. Yes.

6

7 **Q. What is the purpose of your supplemental testimony?**

8 A. I am providing supplemental testimony regarding the treatment of the natural gas  
9 special contract customer class and rate spread. I did not provide this position in my  
10 responsive testimony because of incorrect information in PSE Response to Staff Data  
11 Request 443. Attached as Exhibit JLB-10 is a copy of the Company's revised  
12 response which was provided on August 2, 2017, after PSE discovered the error. As  
13 a result of this revision, my testimony position regarding both the treatment of the  
14 natural gas special contract customer class and rate spread has been materially  
15 altered from the position I took in my responsive testimony.

16

17 **Q. Please provide an overview of your revised position.**

18 A. I recommend the Commission impute the revenues for the natural special contract  
19 customer class. As I discuss below, the current rates being paid by these customers  
20 is not consistent with the intent of WAC 480-80-143.

21 Based on the revised information from Staff DR 443, I present an updated  
22 rate spread in Exhibit JLB-9. In the interest of consistency and to expedite the

1 Commission’s review of this filing, I also consolidate a handful of additional updates  
2 and minor corrections into this exhibit.

3

4 **II. NATURAL GAS SPECIAL CONTRACT CUSTOMERS**

5 **Q. Please describe the special contract customer class.**

6 A. The special contract customer class is a result of the WAC 480-80-143, which allows  
7 a utility, upon Commission approval, to contract for the retail sale of regulated utility  
8 services with customers directly. Although independently negotiated between the  
9 Company and customer, these contracts are treated the same as a tariff and are  
10 “subject to enforcement, supervision, regulation, control, and public inspection as  
11 such.”<sup>1</sup>

12 As discussed in RCW 80.28.020:

13 Whenever the commission shall find, after a hearing ...that the rates  
14 or charges ... or that the rules, regulations, practices or contracts  
15 affecting such rates or charges are unjust, unreasonable, unjustly  
16 discriminatory or unduly preferential, or in any wise in violation of  
17 the provisions of the law, or that such rates or charges are  
18 insufficient to yield a reasonable compensation for the service  
19 rendered, the commission shall determine the just, reasonable, or  
20 sufficient rates, charges, regulations, practices or contracts to be  
21 thereafter observed and in force, and shall fix the same by order.<sup>2</sup>

22 This gives the Commission the authority and duty to modify the service and rate  
23 offered under the contract to ensure reasonable compensation and that the rates are  
24 fair, just as with any other tariff.

25 Most importantly, the Commission rule clearly requires that special contracts  
26 must:

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<sup>1</sup> WAC 480-80-143(3).  
<sup>2</sup> RCW 80.28.020 (*emphasis added*).

1 Demonstrate, at a minimum, that the contract charges recover all  
 2 costs resulting from providing the service during its term, and, in  
 3 addition, provide a contribution to the gas, electric, or water  
 4 company's fixed costs."<sup>3</sup>

5

6 **Q. Are current special contract customers in full compliance with this rule?**

7 A. No. The calculated rate of return for this class is *negative 4.89 percent*. A negative  
 8 return means these customers do not cover their full level of allocated expenses and  
 9 contribute less than nothing toward return on rate base. The table below illustrates  
 10 the relationship between revenue and expenses for this customer class.

11 Table 10 - Revenue and Expenses for Special Contract Customers

	<b>Special Contracts</b>
Contract Revenue	\$1,370,090
O&M and Other	\$1,221,903
Depreciation Expense	\$720,275
Total Expenses	\$1,942,178
Operating Income (Revenue minus Expenses)	\$(572,078)
Allocated Net Rate Base	\$11,695,231
Proposed Rate of Return	7.37%
Return on Rate Base	\$861,939
Total Revenue Requirement (Includes Revenue Conversion)	\$2,858,013
Revenue Deficiency	-\$1,487,913
Revenue Increase Necessary for Parity	108.60%
<b>Current Revenue to Cost Ratio</b>	<b>0.48</b>
Parity Ratio	0.49

12

<sup>3</sup> WAC 480-80-143(5)(c)

1 Continuing to allow these customers to pay such drastically low rates is blatantly  
2 unfair to other customers, results in other classes subsidizing these customers,  
3 violates the principle of cost causation, does not provide PSE with an economic  
4 incentive to negotiate favorable contracts, and does not adhere to the express  
5 requirements of WAC 480-80-143.

6  
7 **Q. What is Staff's proposed treatment of the special contract customer class?**

8 A. Staff recommends imputing revenues for the special contract customer class  
9 sufficient to achieve full recovery of costs including the authorized return on rate  
10 base allocated to serve these customers. Setting revenues at the class' cost of service  
11 allows any shortfall (or excess) in the actual revenues from these customers to flow  
12 to shareholders while the general ratepayer population is held harmless. Staff's  
13 proposal gives the parties negotiating the contracts the incentive to negotiate the best  
14 possible service contract that a market could offer. Further, this proposal eliminates  
15 any cross-subsidization that exists between special contract customers and other  
16 ratepayers.

17 If the Commission accepts Staff's recommendation to impute revenues for  
18 the special contract customer class sufficient to achieve PSE's full recovery, it  
19 should allow the Company and its customers in the special contract class to  
20 renegotiate the rates of the contracts currently on file, if they so choose. This would  
21 allow the Company and special contract customers to independently resolve how the  
22 revenue shortfall will be allocated between them.

1 **Q. Why is Staff proposing that shareholders be responsible for special contracts?**

2 A. PSE should be encouraged and allowed to negotiate and compete for customers who  
3 do not wish to be served on a general tariff. PSE is in the best possible position to  
4 negotiate and serve these special contracts as well as to determine what a reasonable  
5 contribution to fixed costs may be. Allowing PSE to negotiate these contracts, and  
6 reap the rewards, provides PSE additional flexibility in how it manages and operates  
7 its utility service while holding other ratepayers harmless.

8 Staff's proposal is a superior result to the expansion of tariff offerings that  
9 cannot readily incorporate individual customer costs and competitive pricing. In the  
10 case of a customer seeking a special contract, that customer is seeking a specific  
11 price to recognize a unique situation. PSE shareholders should be given the  
12 opportunity to compete for the contract without the strict pricing limits that a tariff  
13 would demand.

14

15 **Q. Have you calculated the impact of this proposal on other customers?**

16 A. Yes. The change in rate spread and revenue allocation have been included in Exhibit  
17 JLB-9 and are reflected in the "Updated Staff Position" Column.

18

19 **Q. Do you have any alternative recommendations for this customer class?**

20 A. Yes. If the Commission does not wish to accept an imputed revenue calculation,  
21 then I recommend, at a minimum, a rate increase sufficient to bring these customers  
22 into compliance with WAC 480-180-143(5)(c). The table below outlines the range  
23 of outcomes that comply with this rule.



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Table 11 – Range of Return Ratios and Contract Class Revenue

Return Ratio	Total Class Revenue Increase	% Increase Over Current Rates
0.00%	\$572,078	41.75%
2.00%	\$805,983	58.83%
4.00%	\$1,039,898	75.90%
6.00%	\$1,273,792	92.97%
7.37%	\$1,487,923	108.60%

Staff’s alternative recommendation is an overall rate increase of 58.83% which represents approximately a 2.00% return for the class. This recommendation brings the contract into compliance with the applicable WAC and is about half of the rate increase necessary to achieve parity.

**Q. Is the Company’s proposed increase sufficient to address the revenue shortfall from special contract customers?**

A. No. The Company’s proposed rate increase is not sufficient to bring the special contract customer class into compliance with WAC 480-180-143. Further, gradually adjusting the rates for special contract customers occurs at the expense of other ratepayers. This result is blatantly unfair and unreasonable. For example, under the Company’s proposal, these customers would need 14 incremental rate increases and no associated increase in costs to achieve parity. Cost increases are a defining characteristic of a general rate filing and continual cross-class subsidization would be almost guaranteed.

1 **III. HOUSEKEEPING**

2 **Q. Please discuss each of the other updates you include in your Exhibit JLB-9.**

3 A. In an effort to avoid multiple sets of exhibits and workpapers, my supplemental  
4 exhibits include the additional updates outlined below:

- 5 • Error Correction – I have corrected several modeling input and computation  
6 errors in Staff’s Gas COS model. These are all minor corrections to input data  
7 and modeling parameters.
  
- 8
- 9 • PSE DR 24 to Staff – In DR 24, PSE put forward a proposed treatment of  
10 revenue associated with rental program customers. In response to PSE Data  
11 Request Number 24, attached as Exhibit JLB-11, Staff stated it would support  
12 such treatment and provided documents showing the impact on rate spread and  
13 rate design by using imputed revenue for the rental customers class.
  
- 14
- 15 • Updated Revenue Requirement – Within the next day or so, it is my  
16 understanding that Staff will file a motion to modify testimony due to several  
17 substantive changes in the testimony and exhibits of Ms. Betty Erdahl and Ms.  
18 Melissa C. Cheesman as well as the work papers of Mr. Christopher R. McGuire.  
19 Those substantive changes significantly impact Staff’s recommended revenue  
20 requirement. Because revenue requirement is a key input to cost of service, the  
21 revised modified revenue impacts both the parity ratios and revenue allocations  
22 in my testimony and exhibits.
  
- 23

1 **Q. Does this conclude your direct testimony?**

2 A. Yes.