Puget Sound Energy P.O. Box 97034 Bellevue, WA 98009-9734 PSE com

September 23, 2016

Mr. Steven V. King Executive Director and Secretary Washington Utilities and Transportation Commission P.O. Box 47250 Olympia, WA 98504-7250

Re: Advice No. 2016-25 (PGA and Tracker) Natural Gas Tariff Filing – Filed Electronically

Dear Mr. King:

Puget Sound Energy ("PSE") hereby submits a proposed Purchased Gas Adjustment ("PGA") and proposed Deferred Account Adjustment ("Tracker") including proposed revisions to its WN U-2 tariff. Enclosed, pursuant to RCW 80.28.060 and Chapter 480-80 WAC, are the following proposed revised tariff sheets:

WN U-2 (Natural Gas Tariff)

40<sup>th</sup> Revision of Sheet No. 1101 – Supplemental Schedule No. 101 – Gas Cost Rates 43<sup>rd</sup> Revision of Sheet No. 1106 – Supplemental Schedule No. 106 – Deferred Account Adjustment

The filing consists of proposed changes to Schedule 101 ("PGA"), which reflect changes in wholesale gas and pipeline transportation costs, and Schedule 106 ("Tracker"), which reflect changes in deferral amortization rates. The overall impact of the Schedule 101 rate change is a revenue decrease of \$22.5 million, or -2.5%. The overall impact of the Schedule 106 rate change is a revenue increase of \$18.4 million, or 2.0%. The revenue increase for Schedule 106 is due to turning off a larger credit in rates from the prior year and replacing it with a smaller credit. The net impact of this filing is to decrease the amount billed to customers under the PGA and its associated Tracker with an overall revenue decrease of \$4.1 million, or -0.4%. The filing includes an effective date of November 1, 2016.

## Purpose of This Filing

The purpose of this filing is to adjust PSE's PGA and Tracker rates. The PGA rates recover expected gas costs from PSE's sales customers. On an average annual basis, the PGA rates included in this filing reflect a 4.9% decrease in gas costs. The impact of the decreased gas costs, as proposed herein, is a 2.3% decrease in residential gas service rates and a 2.5% overall decrease in gas sales service rates. The annual dollar amount of the change is a reduction in revenue of \$22.5 million. This filing also represents a corresponding decrease in expenses, resulting in no net change in net operating income to PSE.

In addition to the proposed PGA rate changes, the proposed Tracker rate changes adjust the rate for deferred gas costs. The proposed Tracker rates increase the current rate by approximately 2.0 cents per therm, which will result in a 2.0% increase to overall gas sales service revenues. This change also results in no impact on net operating income. The combined effect of both the PGA and Tracker proposed rate changes is to decrease residential rates by 0.4% and overall rates for gas sales customers by 0.4%.

The Tracker rates are designed to true-up prior over or under recoveries of revenue to recover purchased gas expenses. This filing reflects the true-up of actual costs to actual revenue collected through August 31, 2016, and estimated costs to estimated revenue through October 31, 2016. PSE projects the balance in its 191 account will be a \$1.1 million over-collection at the end of October 2016. Of the \$1.1 million net over-collection, \$28.3 million is commodity-related over-recovery resulting from the differences between actual gas market prices and forward prices used in preparation of the 2015 PGA filing. Of the net over-collection, \$32.1 million is demand cost under-recovery related to differences between actual demand costs and those estimated in preparation of the 2015 PGA filing. There are also projected to be approximately \$4.9 million of over-recovered balance remaining in the amortization account.

PSE is proposing to transfer all of the \$28.3 million projected balance of over-collected commodity costs to the amortization account. \$17.5 million of the PGA demand balance is proposed to be transferred to the amortization account because an under-collected balance is expected at the end of October due to the cyclical nature of demand gas cost recoveries relative to cost incurrence. When the current costs that PSE is proposing to transfer to the amortization account are combined with the remaining over-recovered balance of \$4.9 million in the amortization account, the net effect is \$15.7 million to be credited to customers through Schedule 106 Tracker rates over the upcoming PGA period. Because current Schedule 106 Tracker rates reflect the amortization of a \$34.5 million credit to customers established in the 2015 Tracker filing, the proposed rates result in an increase to customers through the Tracker rates.

Additionally, during their review of PSE's PGA filing last year, Washington Utilities and Transportation Commission Staff noted that the allocation factors used to develop its PGA demand rates hadn't been updated to reflect the Company's most recently filed cost of service study. To that end, the proposed rates in this filing reflect updated allocation factors using results from PSE's last-filed gas cost of service study, which was performed during its 2011 General Rate Case.

### Estimating Gas Commodity Costs

PSE has estimated annual gas supply costs for the period November 2016 through October 2017 for the purpose of determining PGA rates using an Excel-based model which is the same as the model used last year. This methodology creates a least cost supply portfolio that includes supply contracts, storage operations and transportation for the annual period.

A necessary component of the gas cost forecast is the assumed "forward strip" of monthly prices for the basins from which PSE acquires gas. PSE's gas cost forecast utilizes a 3-month average of forward price marks. The 3-month price mark period is June 17 through September 14, 2016, the period immediately preceding the date of the analysis noted above. PSE believes the cost forecast overall is a reasonable basis for setting PGA rates. Actual market prices will most likely differ from the forecast.

# Combined Impact of the Proposed PGA and Tracker Rates

With the proposed Tracker rates PSE is proposing to increase the rate charged to customers for over-recovered gas costs during the November 2016 through October 2017 period, the same time period as the proposed PGA rates are expected to be in effect. The combined impact of the proposed PGA and Tracker rates is a revenue decrease of \$4.1 million, or -0.4%. The following table summarizes the separate and combined impact of the proposed PGA and Tracker rates, based on a percentage change in total revenue from each rate schedule:

**Estimated Impact on Annual Bills** 

| Estimated Impact on Annual Bills |        |         |        |
|----------------------------------|--------|---------|--------|
| Rate                             | PGA    | Tracker | Total  |
| Schedules                        | Impact | Impact  | Impact |
| Residential                      |        |         |        |
| 23                               | -2.3%  | 1.9%    | -0.4%  |
| 16                               | -1.3%  | 1.1%    | -0.2%  |
| Commercial and                   | d      |         |        |
| Industrial                       |        |         |        |
| 31                               | -2.7%  | 2.1%    | -0.6%  |
| 41                               | -3.4%  | 3.2%    | -0.2%  |
| Interruptible                    |        |         |        |
| 85                               | -4.8%  | 3.2%    | -1.6%  |
| 86                               | -3.5%  | 2.6%    | -0.8%  |
| 87                               | -4.3%  | 3.6%    | -0.7%  |
|                                  |        |         |        |
| Total Sales                      | -2.5%  | 2.0%    | -0.4%  |

# **Customer Notification**

Posting of the proposed tariff change, as required by law and the Commission's rules and regulations, for inspection and review by the public is being completed immediately prior to or coincident with the date of this transmittal letter, through web, telephone and mail access in accordance with WAC 480-90-193(1). The effect of the proposed rates in this filing is a decrease in customer bills, therefore in accordance with WAC 480-90-194(2) no notice is required. However, since PSE has a CRM filing before the Commission (Docket No. UG-160791) which is expected to be an increase that requires notice in accordance with WAC 480-90-194(2) and the Commission's Policy on Accelerated Replacement of Pipeline Facilities with Elevated Risk in Docket No. UG-120715 contemplates filing and notice to customers with the annual PGA filing, PSE will issue a notice reflecting the combined impacts of the CRM and PGA filings.

# List of Exhibits

The following exhibits are being submitted to document the above revisions:

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|---------------------|--|--|
| Exhibit (DCA 1)     | Description  Coloration of the region of School and 101 actors for description |  |
| Exhibit (PGA-1)     | Calculation of the revised Schedule 101 rates, by demand and                   |  |
|                     | commodity components, based on the estimated gas costs shown                   |  |
|                     | in Exhibit(PGA-2), with a comparison to current Schedule 101                   |  |
| T 1111              | rates.   |  |
| Exhibit (PGA-2)     | The estimated demand and commodity costs for the period                        |  |
| "CONFIDENTIAL"      | November 1, 2016 through October 31, 2017.                                     |  |
| Exhibit (PGA-3)     | The projected customer counts and sales volumes by rate schedule               |  |
| 1                   | for the period November 1, 2016 through October 31, 2017, which                |  |
|                     | were used in estimating the proposed gas costs for the period and              |  |
|                     | developing rates.  |  |
| Exhibit (PGA-4)     | The calculated annual and monthly effect of the proposed PGA                   |  |
|                     | Schedule 101 rates on customer classes based on projected                      |  |
|                     | volumes for the proposed PGA period.   |  |
| Exhibit (PGA-5)     | The estimated revenue impact of the Schedule 101 rates proposed                |  |
|                     | in this filing, by customer class, based on forecasted volumes for             |  |
|                     | November 1, 2016 through October 31, 2017.                                     |  |
| Exhibit (PGA-6)     | The combined effect of the proposed PGA and Tracker rates on                   |  |
|                     | customer classes, based on projected volumes for the proposed                  |  |
|                     | PGA period.  |  |
| Exhibit (PGA-7)     | The combined revenue impact of the PGA and Tracker filings, by                 |  |
|                     | customer class, based on forecasted volumes for November 1,                    |  |
|                     | 2016 through October 31, 2017.   |  |
| Exhibit             | Description  |  |
| Exhibit(Tracker-1)  | FERC Account No. 191 balances by category.                                     |  |
| "CONFIDENTIAL"      |  |  |
| Exhibit(Tracker-2)  | Calculation of the balance proposed to be collected through                    |  |
|                     | Schedule 106 rates during the PGA period.                                      |  |
| Exhibit (Tracker-3) | Calculation of Schedule 106 rates, by demand and commodity                     |  |
|                     | components, based on the balances shown in Exhibit (Tracker-                   |  |
|                     | 2).  |  |
| Exhibit (Tracker-4) | The calculated effect of the proposed Schedule 106 tracker rates               |  |
| `                   | on the various customer classes based on the projected volumes                 |  |
|                     | for the proposed amortization period.  |  |
| Exhibit (Tracker-5) | The estimated revenue impacts of the tracker filing, by customer               |  |
| (                   | class, based on forecasted volumes for November 1, 2016 through                |  |
|                     | October 31, 2017.  |  |
|                     |  |  |

Please note that Exhibits PGA-2 and Tracker-1 contain commercially sensitive information, disclosure of which could adversely affect gas costs for PSE's customers. Therefore, these exhibits and related workpapers have been filed under a separate cover letter requesting confidential treatment.

#### Conclusion

PSE's proposed PGA rates in this filing reflect PSE's best forecast of gas costs that will be incurred to serve customers during the PGA period November 1, 2016, through October 31, 2017. The proposed Tracker rates reflect the proposed treatment of deferred costs during the same time period. The rates proposed in this filing reflect a balancing of customer impacts with reasonable results for gas utility operations. While actual costs will vary from projections due to volatility of market prices and sales volumes, the rates proposed in this filing will provide a reasonable matching of gas costs with revenue generated by the revised rates.

Questions regarding this filing can be directed to Paul Schmidt at (425) 462-3180. If you have any other questions, or if I can be of any assistance, please contact me at (425) 456-2110.

Sincerely,

E= E- Exert ERIC E ENGLERT Manager, Regulators Initiatives & Tariffs

Director, State Regulatory Affairs

**Enclosures** 

cc:

Lisa Gafken

Edward Finklea Sheree Carson