

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

**Dockets UE-170033 and UG-170034
Puget Sound Energy
2017 General Rate Case**

WUTC STAFF DATA REQUEST NO. 443

WUTC STAFF DATA REQUEST NO. 443:

RE: Natural Gas Cost of Service

Referring to Exhibit Nos. JAP-8 and JAP-9 of Jon A. Piliaris, please provide updated exhibits using a demand allocator based on the average of the top 5 peak days in each of the last three years. Please include any supporting workpapers in a fully functional Excel format with all workbooks, worksheets, data, and formulae left intact.

First Revised Response:

In response to WUTC Staff Data Request No. 443, Puget Sound Energy (“PSE”) is providing the Summary of Gas Cost of Service Results—both excluding gas costs and including gas costs—using a demand allocator based on the average of the top five peak days in each of the last three years ending September 2016 rather than the design day peak load that was included in PSE’s as-filed case.

Attached as Attachment A to PSE’s First Revised Response to WUTC Staff Data Request No. 443 is an MS Excel file containing a version of Exhibit No. ____ (JAP-8) using a demand allocator based on the average of the top five peak days in each of the last three years. The revised Attachment A has been updated to reflect the correction made in Attachment E to this data response.

Attached as Attachment B to PSE’s First Revised Response to WUTC Staff Data Request No. 443 is an MS Excel file containing a version of Exhibit No. ____ (JAP-9) using a demand allocator based on the average of the top five peak days in each of the last three years. The revised Attachment B has been updated to reflect the correction made in Attachment E to this data response.

Attached as Attachment C to PSE’s First Revised Response to WUTC Staff Data Request No. 443 is PSE’s Natural Gas Cost of Service Model that supports the requested versions of Exhibit No. ____ (JAP-8) and Exhibit No. ____ (JAP-9). Due to its file size, Attachment C is only being provided in electronic form. The revised

Attachment C has been updated to reflect the correction made in Attachment E to this data response.

Attachment D to PSE's Response to WUTC Staff Data Request No. 443 has not changed.

Attached as Attachment E to PSE's First Revised Response to WUTC Staff Data Request No. 443 is an MS Excel file containing the Mains Allocator workpaper using the demand allocator based on the average of the top five peak days in each the last three years. The "(A_MAINS)" indicator has been corrected to reference to line 7 in this revised response.

The requested update using a demand allocator based on the average of the top five peak days in each of the last three years results in a load factor increase to 48 percent, from the 33 percent using the as-filed design day peak load.

**ATTACHMENT A to PSE's First Revised
Response to WUTC Staff Data Request
No. 443**

**ATTACHMENT B to PSE's First Revised
Response to WUTC Staff Data Request
No. 443**

**ATTACHMENT C to PSE's First Revised
Response to WUTC Staff Data Request
No. 443 is provided in electronic format
only**

**ATTACHMENT E to PSE's First Revised
Response to WUTC Staff Data Request
No. 443**