

BEFORE THE WASHINGTON UTILITIES AND TRANSPORTATION COMMISSION

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

PUBLIC COUNSEL DATA REQUEST NO. 447

PUBLIC COUNSEL DATA REQUEST NO. 447:

RE: Rebuttal Testimony of John J. Spanos, Exh. JJS-4T at 21:1-3.

Page 21, lines 1-3 of Exh. JJS-4T states: “That is, if PSE were to retire 1,000 poles in one year, it should be expected to have a higher total net salvage cost than if it were to only retire 100 poles.”

- a. For Account 364, Poles, Towers and Fixtures, provide the quantity of distribution poles (with or without towers does not matter) in service each year for the years 1998-2015 shown on page 422 of Exh. JJS-3r (or as many years as available if all the years are not available).
- b. For Account 364, Poles, Towers and Fixtures, provide the quantity of distribution poles (with or without towers does not matter) retired each year for the years 1998-2015 shown on page 422 of Exh. JJS-3r (or as many years as available if all the years are not available).
- c. During the years for which information is provided in response to parts (a) and (b), did the Company significantly change its geographical distribution service area (merge with another utility, acquire another utility, sell some distribution service area, etc.)? (By “significantly” please include any such change that could reasonably be expected to alter the quantity of distribution poles by more than 10 percent).
- d. For each change provided in response to part (c), provide the date of that change, indicate if this added to or removed from the Company’s geographical distribution service area, and provide the number of customers prior to that change and the number of customers after that change.
- e. For each change provided in response to part (c), provide any information reasonably available showing the size of the geographic distribution area served by the Company prior to that, and separately after that change. If the size of these two geographic distribution areas is available (e.g. 123,435 square miles, etc.), provide them.

- f. When possible, provide the work papers and other documents requested electronically in Excel with formulas and cells intact (or in text delimited format if not available in Excel).

Response:

- a. Attached as Attachment A to Puget Sound Energy's ("PSE") Response to Public Counsel Data Request No. 447, please find the quantity of distribution poles in service each year for the years 2007-2015. Prior year data is not readily available.
- b. Attached as Attachment A to PSE's Response to Public Counsel Data Request No. 447, please find the quantity of distribution poles retired each year for the years 2007-2015. Prior year data is not readily available.
- c. 10,187 distribution poles were retired in 2013 due to the sale of electric infrastructure assets located in Jefferson County and the transition of electric services in the county to Jefferson County Public Utility District ("JPUD") on March 31, 2013. However, there was no significant change due to the JPUD transition since it was only 1.5% of the customer base and 3.3% of the distribution pole base ($10,187 \div 311,303 = 3.3\%$).
- d. Not Applicable.
- e. Not Applicable.
- f. Please see Attachment A to PSE's Response to Public Counsel Data Request No. 447.

ATTACHMENT A to PSE's Response to PUBLIC COUNSEL Data Request No. 447

Attachment A: Data Request No. 447

Year	Addition	Retirement	Adjustment Note 3	In Service	Note 2
2006 Ending Balance				301,517.00	
2007	8,713	(1,008)	-	309,222.00	
2008	3,969	(4,563)	(4,099.00)	304,529.00	
2009	3,578	(3,846)	-	304,261.00	
2010	4,740	(4,735)	(2.00)	304,264.00	
2011	3,905	(3,874)	-	304,295.00	
2012	2,711	(3,940)	-	303,066.00	
2013	3,262	(13,464)	-	292,864.00	Note 1
2014	3,996	(3,598)	4.00	293,266.00	
2015	6,382	(3,374)	-	296,274.00	
2015 Ending Balance	41,256	(42,402)		296,274.00	

Note 1

10,187 distribution poles were retired in 2013 due to the sales of electric infrastructure assets located in Jefferson County and the transition of electric services in the county to Jefferson County Public Utility District (JPUD) on March 31, 2013. However, there was no significant change due to the Jefferson County Transition since it was only 1.5% of the customer base and 3.3% of the distribution pole base ($10,187 \div 311,303 = 3.3\%$)

Note 2

In Service information is from Power Plant Query.

Formula for the " Adjustment" = Current Year in Service Balance - [Previous Year in Service Balance + Additions - Retirement]

Note 3

Transfers and other adjustments not categorized as addition or retirement