

**Exh. JL-7C**  
**Dockets UE-170033/UG-170034**  
**Witness: Jing Liu**  
**REDACTED VERSION**

**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*)**

**EXHIBIT TO  
TESTIMONY OF**

**Jing Liu**

**STAFF OF  
WASHINGTON UTILITIES AND  
TRANSPORTATION COMMISSION**

*PSE Production Cost Trend Analysis*

**June 30, 2017**

**CONFIDENTIAL PER PROTECTIVE ORDER – REDACTED VERSION**

PSE Production Cost Trend Analysis  
 2007-2016

Cost Classification	Production Cost	UE-080563 CY 2007	UE-090476 CY 2008	UE-100520 CY 2009	UE-110599 CY 2010	UE-120441 CY 2011	UE-130471 CY 2012	UE-140526 CY 2013	UE-150523 CY 2014	UE-160459 CY 2015	UE-161135 CY 2016
Fixed	Return on Production Rate Base										
	Fixed Cost										
	Return on Regulatory Assets										
Variable	Total Fixed Production Cost										
	Percent Change										
	Variable Cost										
Out	Adjustments										
	Total Variable Production Cost										
	Percent Change										
Total Power Cost Recovery	Hedging Cost										
	Percent Change										
	Percent Change										
	Number of Customers	1,056,428	1,069,382	1,075,420	1,080,692	1,086,282	1,092,306	1,086,983	1,097,559	1,110,041	1,128,704
	Percent Change		1.2%	0.6%	0.5%	0.5%	0.6%	-0.5%	1.0%	1.1%	1.7%

Note:

\* The fixed production costs are compiled from annual Power Cost Adjustment filings from 2008 to 2017. Under the settlement agreement in UE-1301617, certain cost items were re-classified between the fixed and variable cost categories. The information here reflects the re-classification.  
 \* The customer growth data is from PSE Response to UTC Staff Data Request No. 265.

