

**Exh. JL-4
Docket UG-170929
Witness: Jing Liu**

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**CASCADE NATURAL GAS
CORPORATION,**

Respondent.

DOCKET UG-170929

**EXHIBIT TO
TESTIMONY OF**

Jing Liu

**STAFF OF
WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION**

Staff's Weather Normalization Revenue Adjustment (R-1)

February 15, 2018

Staff's Weather Normalization Revenue Adjustment (R-1)

**Staff Revision to MPP WP-1.8
Weather Normalization
Twelve Months Ended December 31, 2016**

<u>Line No.</u>	<u>Description</u>	<u>Rates</u>	<u>Therms Adjustment</u>	<u>Revenue at Restating Rate</u>	<u>Margin</u>
<u>Residential</u>					
1	Rate Schedule No. 503	\$ 0.76846	10,634,837	\$ 8,172,447	\$ 2,900,864
<u>Commercial</u>					
2	Rate Schedule No. 504	\$ 0.73500	5,838,107	\$ 4,291,009	\$ 1,412,588
<u>Industrial</u>					
3	Rate Schedule No. 505			0 \$ -	\$ -
4	Rate Schedule No. 511			0 \$ -	\$ -
5	<u>Total</u>		16,472,944	\$ 12,463,455	\$ 4,313,453
<u>Gas Cost</u>					
Tariff Effective Nov. 1, 2016					
6	Change in Gas Cost - Residential 503				
7	(WACOG x Adjustment)	\$ 0.49569	10,634,837	\$ 5,271,582	
8	Change in Gas Cost - Commercial 504				
9	(WACOG x Adjustment)	\$ 0.49304	5,838,107	\$ 2,878,420	
10	Change in Gas Cost - Industrial 505				
11	(WACOG x Adjustment)		-	\$ -	
12	Change in Gas Cost - Industrial 511				
13	(WACOG x Adjustment)		-	\$ -	
14	<u>Total</u>		16,472,944	\$ 8,150,003	
15		Weather	Actual Test Period	Net	
16		Normalized	Volumes	Volume	
17		Volumes	Billing Determinants	Adjustment	
18		Test Year	MCR-2, Column (H)	Test Year	
19	Rate Schedule No. 503	117,473,081	106,838,244	10,634,837	
20	Rate Schedule No. 504	81,588,957	75,750,850	5,838,107	
21	Rate Schedule No. 505	10,823,791	10,823,791	0	
22	Rate Schedule No. 511	10,292,787	10,292,787	0	
23		220,178,616	203,705,672	16,472,944	