

**Exh. JL-10
Docket UG-181053
Witness: Jing Liu**

**BEFORE THE WASHINGTON
UTILITIES AND TRANSPORTATION COMMISSION**

**WASHINGTON UTILITIES AND
TRANSPORTATION COMMISSION,**

Complainant,

v.

**NORTHWEST NATURAL GAS
COMPANY, d/b/a NW NATURAL,**

Respondent.

DOCKET UG-181053

EXHIBIT OF

Jing Liu

**STAFF OF WASHINGTON UTILITIES
AND TRANSPORTATION COMMISSION**

*Staff's Estimate on Incremental Cost for and Revenue from
Schedule 2 Residential Customers*

July 18, 2019

Incremental Cost For Serving New Customers

			Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Cost per Customer		\$	508	\$ 498	\$ 487	\$ 477	\$ 467	\$ 457
	Year	Number of New Customers	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	2019	2,969	\$ 1,507,728	\$ 1,478,485	\$ 1,446,549	\$ 1,415,716	\$ 1,385,914	\$ 1,357,078
	2020	3,219		\$ 1,634,683	\$ 1,602,979	\$ 1,568,353	\$ 1,534,924	\$ 1,502,613
	2021	3,524			\$ 1,789,570	\$ 1,754,861	\$ 1,716,954	\$ 1,680,358
	2022	3,604				\$ 1,830,195	\$ 1,794,699	\$ 1,755,932
	2023	3,707					\$ 1,882,501	\$ 1,845,990
	2024	3,801						\$ 1,930,237

Total Cost in Six Years **\$ 34,416,318**

Incremental Revenue from New Customers

Revenue/Customer		\$	410					
	Year	Number of New Customers	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	2019	2,969	\$ 1,217,290	\$ 1,217,290	\$ 1,217,290	\$ 1,217,290	\$ 1,217,290	\$ 1,217,290
	2020	3,219		\$ 1,319,790	\$ 1,319,790	\$ 1,319,790	\$ 1,319,790	\$ 1,319,790
	2021	3,524			\$ 1,444,840	\$ 1,444,840	\$ 1,444,840	\$ 1,444,840
	2022	3,604				\$ 1,477,640	\$ 1,477,640	\$ 1,477,640
	2023	3,707					\$ 1,519,870	\$ 1,519,870
	2024	3,801						\$ 1,558,410

Total Revenue in Six Years **\$ 27,495,830**

Revenue - Cost **\$ (6,920,488)**