

4<sup>th</sup> Revision of Sheet No. 154-AA  
 Canceling 3<sup>rd</sup> Revision  
 of Sheet No. 154-AA

WN U-2

**PUGET SOUND ENERGY**  
**Natural Gas Tariff**

**SCHEDULE 54**  
**Attachment A – CNG Pricing Model**

		Schedule 54 Attachment A: CNG Pricing Model - Calculation of CNG Contracted Volume Compression Charge and Incremental O&M Charge Please enter inputs in the cells in <b>Bold Green Font</b> and click "CALCULATE" when done.														
EXPECTED YEARS OF REVENUE: (Years)		<b>20</b>														
REVENUE YEAR	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
COMPRESSION STATION CAPITAL COST <small>(As detailed in Exhibits B and D of Schedule 54 Service Agreement)</small>	\$1,000,000	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
ANNUAL STATION O&M COST <small>(As detailed in Exhibits B and D of Schedule 54 Service Agreement)</small>	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$50,000	\$0	\$0	\$0	\$0	\$0	
TOTAL NO. OF VEHICLES	7	14	20	20	20	20	20	20	20	20	20	20	20	20	20	
ANNUAL FLEET USAGE (THERMS)	182,695	365,390	521,986	521,986	521,986	521,986	521,986	521,986	521,986	521,986	521,986	521,986	521,986	521,986	521,986	
TARGET ROR	7.16%	ROR W/ CNG CHARGE														
CNG FIXED CHARGE	\$158,920	7.160%		CALCULATE												
CNG VOLUMETRIC CHARGE	\$0.34000	7.159%		RESET												
<b>CONTRACTED VOLUME COMPRESSION CHARGE - CUSTOMER PAYMENT OPTION</b>																
FIXED MONTHLY PAYMENT FOR 20 YEARS	PER MONTH: <b>\$13,243</b>	OR	PER THERM UP TO MONTHLY CONTRACTED VOLUME	<b>\$0.34000</b>												<i>CONTRACTED VOLUME COMPRESSION CHARGE IS AN ADDITION TO OTHER CNG CHARGES AND THE NATURAL GAS DISTRIBUTION / TRANSPORTATION AND APPLICABLE COMMODITY CHARGES.</i>
<b>INCREMENTAL O&amp;M CHARGE</b>																
UNIT PRICE PER THERM	<b>\$0.20</b>	WITH SALES AND REVENUE TAXES	PER THERM FOR THERMS EXCEEDING THE MONTHLY CONTRACTED VOLUME	<b>\$0.22310</b>												<i>INCREMENTAL O&amp;M CHARGE IS AN ADDITION TO OTHER CNG SERVICE CHARGES AND THE NATURAL GAS SERVICE CHARGES.</i>
<b>FLEET INFORMATION</b> <small>(As detailed in Exhibit A of Schedule 54 Service Agreement)</small>																
														Therms/DGE:	1,380	
Vehicle Type e.g. Delivery Truck - Class 7	No. of Vehicles	CNG Fueling Start Year	Vehicle CNG Mileage (mi/DGE)	Estimated Miles per Year	Annual CNG Use/Vehicle (DGE)	Total Annual CNG Use (DGE)	Total Annual CNG Use (therms)									This model will be updated to reflect changes in the following factors and rates as they may change from time to time.  <b>Definitions and Effective Factors:</b> CNG: Compressed Natural Gas DGE: Diesel Gallon Equivalent Sales Tax: City of Bellevue 10.1% Revenue Sensitive Items Adjustment Factor 1.3190% Property Taxes 0.400% Authorized Rate of Return as Approved in Order 24/10 of the Consolidated Dockets UE-220066, UG-220067, and UG210918 7.160% Fuel Energy Content (Therms per DGE)* 1,380 *Source: Heat Content for Low-sulfur diesel 138,700 Btu/gal (gross) Page B-4 of the Transportation Energy Data Book, Edition 40, Appendix B, prepared and published by Oak Ridge National Laboratory (ORNL) under contract with the U.S. Department of Energy, Office of Energy Efficiency and Renewable Energy, Vehicle Technologies Program. <a href="https://tedb.ornl.gov/wp-content/uploads/2022/03/TEDB_Ed_40.pdf">https://tedb.ornl.gov/wp-content/uploads/2022/03/TEDB_Ed_40.pdf</a>
Delivery Truck - Class 7	7	1	4.23	80,000	18,913	132,388	182,695									
Delivery Truck - Class 7	7	2	4.23	80,000	18,913	132,388	182,695									
Delivery Truck - Class 7	6	3	4.23	80,000	18,913	113,475	156,596									
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