Appendix E

Current & Alternative Resources

2025 WA IRP

Appendix E - Introduction

The purpose of this document is to transparently describe the transportation and supply inputs that were utilized in the preferred portfolio described in the Resource Integration chapter. Pages 3-6 of this appendix provides annual commodity costs, annual supply amounts, and the annual unit commodity cost at a dollar per dekatherm for supply and carbon compliance options. Pages 7-13 provides fuel rates, Maximum daily quantity (MDQ), reservation rates, and transportation rates for Cascade's transportation contracts. Also, pages 14-33 show the Company's current Annual Hedge Plan.

Types of Supply - Summary

- Base –This is an annual supply that we must take if we contract it.
- Winter This is another supply that we must take but is only available during the winter season (November-March).
- Day Gas Can be broken down by winter and summer day gas. We only have to take what we need of this type of gas, and because it is more flexible, it is more expensive than Base or Winter gas.
- Peak Used to serve demand when all other options are exhausted. It is also the most expensive type of gas.

Supply AECO INDEX	Data Item Max Take: Daily by Supply		2025 100,000	2026 100,000	2027 100,000	2028 100,000	2029 100,000	2030 100,000	2031 100,000	2032 100,000	2033 100,000	2034 100,000	2035 100,000	2036 100,000	2037 100,000	203
AECO INDEX AECO INDEX	Take: Monthly by Supply (000) Commodity Cost (5000) Unit Commodity Cost (5000) (5/eth)		6,015 11,367.93 \$	6,023	6,030 16,219.54 \$	5,987 16.764.89 S	5,950 17,254.51 \$	6,013 18,340.17 \$	5,999 19,075.83 \$	5,871 20,840,99 S	5,690 21,734.81 \$	5,808 23,058.67 5	5,657 3 23,534.70 \$	5,673 24,620.21 S	5,624	
AECO INDEX AECO INDEX	Commodity Cost (5000) Unit Commodity Cost (5000) (5/dth)	5	1.89 \$	14,455.75 \$ 2.40 \$	16,219.54 \$ 2.69 \$	16,764.89 S 2.80 S	17,254.51 \$ 2.90 \$	18,340.17 \$ 3.05 \$	3.18 \$	3.55 \$	21,734.81 5 3.82 \$	3.97	3 23,534.70 5 4.16 \$	434 \$	24,294.25 S 4.32 S	\$ 24,902.73 \$ 4.44
AECO INDEXW																
AECO INDEXW AECO INDEXW	Take: Monthly by Supply (000) Commodity Cost (\$000)		2,969 5.611.35 S	2,821 6,769,73 S	2,919 7.852.27 S	3,131 8,766.94 S	3,069 8,900,33 S	3,111 9.489.31 S	3,012 9,579,65 S	3,093 10.981.18 S	3,193 12.198.22 S	3,209	3,443 3 14.321.30 S	3,102 13.462.25 S	3,346 14,452.91 S	3,22 5 14,367.8
AECO INDEXW	the feet of the control of the contr	s	1.89 \$	2.40 \$	2.69 \$	2.80 \$	2.90 \$	3.05 \$	3.18 \$	3.55 \$	3.82 \$	3.97	4.16 \$	4.34 \$	4.32 \$	\$ 4.4
Blue Hydrogen Blue Hydrogen	Max Take: Daily by Supply Take: Monthly by Supply Commodity Cost (5000) Unit Commodity Cost (5000) Unit Commodity Cost (5000)															
Blue Hydrogen	Commodity Cost (\$000)	5	13.37 \$								- \$ 18.63 \$	19.64			- 1	
Blue Hydrogen Blue Hydrogen Carbon Capture - 100-200 MMBtu/hr	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	s	13.37 \$	- S 14.57 S	14.59 \$	15.02 \$	- S 15.47 S	15.94 \$	16.74 \$	17.66 \$	18.63 \$	19.64	20.71 \$	- \$ 24.38 \$	- S 28.78 S	\$ 33.4
Carbon Capture - 100-200 MMBtu/hr	Take: Monthly by Supply (000)															
Carbon Capture - 100-200 MMBtu/hr	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	\$	- s	- 5 8.12 S	- s	- 5 8.61 S	- S 8.90 S	- \$	- \$	995 5	- \$	10.77	11.19 5	- \$ 11.60 \$	- 5 12.03 S	s - s 12.4
Carbon Capture - 100-200 MMBtu/hr Carbon Capture - 25-50 MMBtu/hr Carbon Capture - 25-50 MMBtu/hr	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	\$	6.65 \$	8.12 \$	8.34 \$	8.61 \$	8.90 \$	9.22 \$	9.57 \$	9.95 \$	10.36 \$	10.77 5	11.19 \$	11.60 \$	12.03 \$, 12.4
Carbon Capture - 25-50 MMBtu/hr	Take: Monthly by Supply (000)												389			
Carbon Capture - 25-50 MMBtu/hr Carbon Capture - 25-50 MMBtu/hr	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	5	- \$ 5.50 \$	- S 6.69 S	- \$ 6.85 \$	- \$ 7.07 \$	- \$ 7.31 \$	- \$ 7.57 \$	- \$ 7.86 \$	8.18 S	- \$ 8.51 \$	8.85	3,583.31 S 9.20 S	- \$ 9.54 \$	- S 9.88 S	S - S 10.21
Carlose Cartons - EO 100 MMRRs - Dec	Max Take: Daily by Supply	,	5.50 \$	0.09 3	0.85 \$	7.07 \$	7.31 5	7.57 \$	7.80 3	9.18 >	821 3	8.85 3	9.20 \$	9.54 \$	9.88 5	, 10.2
Carbon Capture - 50-100 MM8tu/hr Carbon Capture - 50-100 MM8tu/hr	Take: Monthly by Supply (000)															
Carbon Capture - 50-100 MMBtu/hr Carbon Capture - 50-100 MMBtu/hr	Commodity Cost (\$000) Unit Commodity Cost (\$000) Whit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	5	- \$ 6.02 \$	7.35 S	- \$ 7.53 \$	7.27 S	- S 8.03 S	- 5 833 5	- \$ 8.65 \$	- 5 8.99 5	- \$ 9.37 \$	9.74	5 - 5 5 10.12 5	- \$ 10.49 \$	- S	\$ - \$ 11.3:
HUNT DAYS	Max Take: Daily by Supply	,	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
HUNT DAYS HUNT DAYS	Take: Monthly by Supply (000) Commodity Cost (\$000)		1,380 6.280.46 S	1,096 5.458.48 S	406 2.043.14 S	77 384.43 S	1,553 6.971.35 S	1,439 6.071.10 S	1,530 6,716,70 S	925 4.439.47 S	929 4.763.56 S	920 4.904.93	1,083 6.075.85 S	1,546 9.044.51 S	1,664 9.785.50 S	1,23 5 7,538.0
COUNTY COUNTY	Unit Commodity Cost (S000) (S/dth)	5	6,280.46 \$ 4.55 \$	5,458.48 S	2,043.14 S 5.03 S	384.43 S 4.99 S	6,971.35 S	6,071.10 S	6,716.70 S	4,439.47 S	4,763.56 S	4,904.93 5 5.33 5	5 6,075.85 5 5.61 S	9,044.51 \$ 5.85 \$	9,785.50 S	5 7,538.00 5 6.01
HUNT DAY W HUNT DAY W	Max Take: Daily by Supply															
HUNT DAY W HUNT DAY W	Take: Monthly by Supply (000) Commodity Cost (\$000)		618 2,842.34 \$	254 1,275.41 \$	174 883.62 \$	18 92.58 \$	50 226.23 \$			505 2,451.53 \$	397 2,059.00 \$	520 2,795.56 S	568 3,217.09 \$	623 3,676.17 \$	756 4,480.59 \$	72: \$ 4,451.4
HUNT DAY W	Unit Commodity Cost (\$000) (\$/dth)	s	4.60 \$	5.03 \$	5.08 \$	5.04 \$	4.54 \$	4.27 \$	4.44 \$	4.85 \$	5.18 \$	5.38 5	5.66 \$	5.90 \$	5.93 \$	\$ 6.14
HUNT INDEX	Max Take: Daily by Supply Take: Monthly by Supply (000)		40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000
HUNT INDEX	Commodity Cost (\$000)	s	24,574.15 \$ 4.35 \$					64 690 61 0	61,174.00 S 4.19 S		17,994.50 \$ 4.93 \$	2.036.46 5			33,465.76 \$	5 67,542.4i 5 5.8i
HUNT INDEX	Commodity Cost (5000) Unit Commodity Cost (5000) Unit Commodity Cost (5000) (5/dth) Max Take: Daily by Supply	s	4.35 \$	4.78 S	4.83 \$	4.79 \$	4.29 \$	4.02 \$	4.19 \$	4.60 \$	4.93 \$	5.13 5	5.41 \$	5.65 \$	5.68 \$	5.85
HUNT INDEX HUNT INDEX HUNT INDEXW HUNT INDEXW	Take: Monthly by Supply (000)															- 1
HUNT INDEXW HUNT INDEXW	Take: Monthly by Supply (000) Commodity Cost (\$000) Unit Commodity Cost (\$000)	5	- 5 435 S	- 5 4.78 S	- 5 4.83 S	- \$ 4.79 \$	- 5 4.29 S	- s 4.02 S	- \$	- 5 4.60 S	- 5 4.93 S	5.13	5 - 5 5.41 5	- \$	- 5 5.68 S	S - S 5.81
HUNT PEAK	Man Takes Pails by Connels	5	100.000	4.78 5	4.83 5	100,000	4.29 S	100,000	4.19 5 100.000	100.000	100.000	100,000	100.000	100.000	100,000	100.00
CONTRACT OFFICE	Take: Monthly by Supply (000) Commodity Cost (5000)			49										16	1.808	1: 5 85.4: 5 6.6:
HUNT PEAK HUNT PEAK	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	5	5,616.32 \$ 5.10 \$	240.28 S 5.53 S	- \$ 5.58 \$	- \$ 5.54 \$	- \$ 5.04 \$	- \$ 4.77 \$	- \$	5.35 \$	- \$ 5.68 \$	5.88 5	5 - 5 5 6.16 5	100.35 \$ 6.40 \$	11,622.48 \$ 6.43 \$	\$ 85.40
Non-Core	Max Take: Daily by Supply	,														
Non-Core Non-Core	Take: Monthly by Supply (000) Commodity Cost (\$000)		11,811	11,870	11,929	11,989	12,049	12,109	12,169	12,230	12,291	12,353	12,415	12,477	12,539	12,60
Mary Mary	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	5	- 5	- 5	- 5	- 5	- 5	- 5	- 5	- 5	- 5			- 5	- 5	, -
OR CCIs OR CCIs	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply															
OR COs OR COs	Take: Monthly by Supply (000) Commodity Cost (5000)		22 2,890.78 \$	7,699.62 S	79 11,094.08 \$	79 11,521.50 \$	91 13,821.19 \$	91 14,363.70 \$	80 13,210.84 \$	80 13,734.20 \$	69 12,199.01 \$	69 12,682.50 5	57 3 10,940.16 S	57 11,374.31 \$	10,206.53 S	45 \$ 10,611.60
ORCON		š	131.22 \$	136.18 \$	141.20 \$	146.64 \$	152.35 \$	158.33 \$	164.58 \$	171.10 \$	177.88 \$	184.93	192.27 \$	199.90 \$	207.83 \$	\$ 216.00
Oregon Allowances Oregon Allowances Oregon Allowances	Max Take: Daily by Supply			524	-	469	418	417	386	959	927	300	269	255	216	22
Oregon Allowances	Take: Monthly by Supply (000) Commodity Cost (5000)	5	- \$	- \$	- \$	- 5	- \$	- 5	- \$	339	- \$ - \$	- 1	3 - 5	- \$	- 1	3 -
	Unit Commodity Cost (5000) (5/mtCD2e)	\$	- \$	- \$	- \$	- \$	- 5	- \$	- \$	- 5	- \$	- 5	- 5	- \$	- 5	3 -
RNG - AM-1 RNG - AM-1	Max Take: Daily by Supply Take: Monthly by Supply (000)		- 1		- 1	- 1										- 1
RNG - AM-1	Commodity Cost (\$000)	\$	- \$	- \$	- 5	- 5	- \$	- 5	- \$	- 5	- 5	- 1	- 5	- \$	- 5	3 -
RNG - AM-1 RNG - AM-2	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	\$	135.39 \$	166.85 \$	172.28 \$	178.08 \$	184.22 \$	190.72 \$	197.55 \$	204.68 \$	212.17 \$	219.93 5	227.95 \$	236.25 \$	244.89 \$	\$ 253.9
RNG - AM-2 RNG - AM-2 RNG - AM-2	Take: Monthly by Supply (000) Commodity Cost (5000) Unit Commodity Cost (5000) (5/eth)															
RNG - AM-2	Commodity Cost (\$000)	\$	98.16 \$	- 5 120.85 \$	- \$ 124.66 \$	- \$ 128.74 \$	- S 133.09 S	- \$ 137.71 \$	- \$ 142.57 \$	147.64 \$	- \$ 152.99 \$	158.52	5 - 5 164.21 5	170.08 \$	- \$ 176.20 \$	\$ - \$ 182.6:
		,	90.10 5	120.85 5	124.00 \$	128.74 5	133.09 \$	137.71 \$	14257 5	. 147.54 5	152.99 \$	158.52 1	. 10421 5	170.08 \$	1/6.20 5	, 182.6.
RNG - AM-3 RNG - AM-3	Take: Monthly by Supply (000) Commodity Cost (\$000)															
RNG - AM-3	Unit Commodity Cost (EDDS) (E-68b)	\$	82.29 S	- S 101.24 S	104.37 S	107.75 S	- S	115.20 S	119.25 \$	123.47 \$	127.92 \$	132.53	137.26 S	142.13 \$	147.21 \$	S - S 152.5
RNG - AM-3 RNG - AM-4 RNG - AM-4	Max Take: Daily by Supply															
RNG - AM-4 RNG - AM-4	Take: Monthly by Supply (000) Commodity Cost (\$000)			-												
RNG - AM-4	Unit Commodity Cost (\$000) (\$/dth)	5	48.58 \$	59.65 \$	61.39 \$	63.31 \$	65.38 \$	67.60 \$	69.96 \$	72.43 \$	75.06 \$	77.77	80.52 \$	83.33 \$	86.28 \$	\$ 89.41
RNG - AM-5	Max Take: Daily by Supply															
RNG - AM-5	Take: Monthly by Supply (000) Commodity Cost (5000) Unit Commodity Cost (5000) (5/eth) Max Take: Daily by Supply															. :
RNG - AM-S RNG - AM-S	Unit Commodity Cost (\$000) (\$/dth)	š	41.95 \$	51.48 \$	52.95 \$	54.58 \$	56.36 \$	58.27 \$	60.31 \$	62.43 \$	64.72 \$	67.06 5	69.43 \$	71.85 \$	74.40 S	5 77.01
RNG - FW-1 RNG - FW-1	Max Take: Daily by Supply Take: Monthly by Supply (000)															
RNG - FW-1	Commodity Cost (\$000)	5													- 1	
RNG - FW-1	Unit Commodity Cost (\$000) (\$/dth)	\$	97.23 \$	119.70 \$	123.45 \$	127.46 \$	131.69 \$	136.17 \$	140.87 \$	145.77 \$	150.93 \$	156.26 5	161.74 \$	167.43 \$	173.34 \$	\$ 179.5
RNG - FW-2 RNG - FW-2	Max Take: Daily by Supply Take: Monthly by Supply (000)															
RNG - FW-2	Commodity Cost (\$000)	s	- \$	- 5	- \$	- \$	- 5	- \$	- \$	- 5	- \$	- 1	s - s	- \$	- 1	3 -
RNG - FW-2 RNG - FW-3	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	s	70.44 \$	86.67 \$	89.32 \$	92.17 \$	95.21 \$	98.43 \$	101.80 \$	105.33 \$	109.06 \$	112.90 5	116.84 \$	120.93 \$	125.17 \$	\$ 129.60
RNG - FW-3	Take: Monthly by Supply (000)															
RNG - FW-3	Commodity Cost (\$000)	5	- \$	- S 62.39 S	- \$ 64.26 \$	- \$ 66.28 \$	- S 68.44 S	70.73 S	- \$ 73.16 \$	75.70 \$	- \$ 78.39 \$	81.16 S	5 - S 84,00 S	- \$ 86.92 S	- S	S - S 93.1
RNG - FW-3 RNG - LFG-1	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	,	20.76 \$	62.39 5	04.20 3	- 00.28 3	08.44 5	70.73 \$	1370 3	. /5./0 \$	78.39 \$	81.10 3	. 84.00 5	80.92 \$	89.90 9	, 93.11
RNG - LFG-1	Take: Monthly by Supply (000)															
RNG - LFG-1 RNG - LFG-1	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	5	32.17 S	39.64 \$	40.95 S	42.35 S	43.86 S	45.45 \$	47.15 S	48.93 \$	- \$	52.81 5	54.82 5	56.93 S	59.12 S	5 - 5 61.4:
RNG - LFG-2	Max Take: Daily by Supply															
RNG - LFG-2	Take: Monthly by Supply (000) Commodity Cost (5000)															
RNG - LFG-2 RNG - LFG-2 RNG - LFG-2	Unit Commodity Cost (\$000) (\$/dth)	ś	16.74 \$	20.53 \$	21.14 \$	21.81 \$	22.53 \$	23.31 \$	24.15 \$	25.02 \$	25.99 \$	26.98 5	27.97 \$	29.01 \$	30.10 \$	\$ 31.2
RNG - LFG-3 RNG - LFG-3	Max Take: Daily by Supply Take: Monthly by Supply (000)															
RNG - LFG-3	Commercial Cost (6000)	\$			- s	- s	- s	- s			. s				- 1	3 -
RNG - LFG-3	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	5	12.16 \$	14.88 \$	15.27 \$	15.73 \$	16.24 \$	16.80 \$	17.39 \$	18.02 \$	18.72 \$	19.44 5	20.14 \$	20.88 \$	21.66 \$	\$ 22.4
RNG - LFG-4 RNG - LFG-4	Max Take: Daily by Supply Take: Monthly by Supply (000)									1,589	2,161	2,593	3,358	3,437	3,968	4,26
RNG - LFG-4	Take: Monthly by Supply (000) Commodity Cost (5000)	5	- \$	- \$	- \$	- \$	- \$	- \$	- \$	23,115.44 \$	32,675.68 \$	40,716.07 5	54,639.87 \$	57,919.01 \$	69,355.05 \$	\$ 77,473.4
RNG - LFG-4 RNG - LFG-5	Unit Commodity Cost (5000) (5/dth)	\$	9.88 \$	12.07 \$	12.37 \$	12.72 \$	13.12 \$	13.56 \$	14.04 \$	14.55 \$	15.12 \$	15.70 5	16.27 \$	16.85 \$	17.48 \$	\$ 18.1
PMC 150 5	Take: Monthly by Supply (000) Commodity Cost (5000)				637	722	809	899	989	1,076	1,161	1,241	1,314	1,382	1,442	1,49 \$ 23,067.8 \$ 15.4
RNG - LFG-5 RNG - LFG-5	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	\$	- \$ 8.43 \$	- S	6,702.40 \$ 10.52 \$	7,792.85 \$ 10.80 \$	9,008.62 S 11.13 S	10,347.49 \$ 11.51 \$	11,774.23 \$	13,294.03 S 12.35 S	14,905.83 \$ 12.84 \$	16,549.20 5 13.34 5	1,314 3 18,152.42 S 3 13.81 S	19,773.56 \$ 14.31 \$	21,418.45 S 14.85 S	\$ 23,067.8
RNG - WW-1	Max Take: Daily by Supply	,	8.43 \$	10.27 5	10.52 \$	10.80 \$	11.13 5	1151 \$	11.91 \$. 1235 \$	12.84 3	13.34 3	. 1381 5	1431 5	14.85 5	, 15.4.
RNG - WW-1	Take: Monthly by Supply (000)															
RNG - WW-1 RNG - WW-1	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	5	43.68 S	53.71 \$	55.44 S	57.41 S	59.55 \$	61.87 S	64.36 \$	66.99 5	69.82 \$	72.73 5	75.69 \$	78.74 S	81.93 S	S 85.3:
RNG - WW-2	Max Take: Daily by Supply															
RNG - WW-2 RNG - WW-2	Take: Monthly by Supply (000) Commodity Cost (5000)															. :
RNG - WW-2	Take: Monthly by Supply (000) Commodity Cost (5000) Unit Commodity Cost (5000) (5/eth)	š	- \$ 39.15 \$	48.09 \$	49.60 \$	51.33 \$	53.21 \$	55.25 \$	57.47 \$	59.80 \$	- \$ 62.32 \$	64.91	67.54 \$	70.22 \$	73.04 \$	5 76.0
RNG - WW-3 RNG - WW-3	Max Take: Daily by Supply Take: Monthly by Supply (000)															
BANC MAN 9	Commodity Cost (S000)	s	. s	- 5	· . s	. s	· . s		· s		· s				- 1	. :
RNG - WW-3 RNG - WW-4	Unit Commodity Cost (S000) (S/dth)	ś	17.76 \$	21.60 \$	22.08 \$	22.74 \$	23.48 \$	24.35 \$	25.30 \$	26.33 \$	27.48 \$	28.64 5	29.76 \$	30.88 \$	32.08 \$	\$ 33.41
RNG - WW-4 RNG - WW-4	Max Take: Daily by Supply Take: Monthly by Supply (000)															
RNG - WW-4	Commodity Cost (\$000)	\$. s	- 5	. s	- 5	- s				. s			. s	- 1	
RNG - WW-4 RNG - WW-5	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	s	13.25 \$	16.02 \$	16.31 \$	16.74 \$	17.27 \$	17.89 \$	18.61 \$	19.37 \$	20.26 \$	21.13 5	21.96 \$	22.78 \$	23.66 \$	\$ 24.6
mands, second of	Max Take: Daily by Supply Take: Monthly by Supply (000)															
RNG - WW-5 RNG - WW-5	Take: Monthly by Supply (000) Commodity Cost (5000) Unit Commodity Cost (5000) (5/eth)	s	- s		- s	- s			- s		. s			. s	- 1	3 -
RNG - WW-5 ROCK DAY S	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	\$	10.56 \$ 100,000	12.70 S	12.87 \$ 100,000	13.17 \$ 100,000	13.57 \$ 100,000	14.06 \$ 100,000	14.62 \$ 100,000	15.25 \$	15.97 \$ 100,000	16.69 1 100,000	17.36 S 100,000	18.00 \$ 100,000	18.69 S 100,000	\$ 19.50 100,000
ROCK DAY S	Take: Monthly by Supply (000)		6,139	6,642	6,448	3,160	2,710	1,617	1,276	2,292	2,044	2,202	2,151	1,944	2,845	1,871
ROCK DAYS ROCK DAYS	Commodity Cost (\$000)	s	24,311.15 \$ 3.96 \$	28,958.25 \$ 4.36 \$	27,855.62 \$ 4.32 \$	13,364.98 \$ 4.23 \$	11,245.42 \$ 4.15 \$	6,857.99 \$ 4.24 \$	5,652.55 \$ 4.43 \$	10,770.14 \$ 4.70 \$	10,302.72 \$ 5.04 \$	11,492.40 5	11,789.51 \$ 5.48 \$	11,139.98 \$ 5.73 \$	16,668.95 \$ 5.86 \$	\$ 11,667.30
ROCK DAY'S ROCK DAY W	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply Take: Mostlik by Supply	5		4.36 \$					4.43 \$	4.70 \$						5 6.2
ROCK DAY W ROCK DAY W	Take: Monthly by Supply (000)		3,549	1,360	1,248	1,348	1,471	1,465	1,466	1,084	5,219	4,070	3,755	4,881	4,416	4,431

Supply	Data Item		2025	2026		2027	2028	202		2030	2031	2032	2033		2034	2035		2036	2037		2038
ROCK DAY W	Commodity Cost (\$000)	s	14,229.77		\$ 5,	452.89 \$	5,768.88	\$ 6,177.30	6 \$	6,283.73 \$	6,568.31		\$ 26,564.61			\$ 20,762.50	\$ 28	,213.91		s	27,899.55
ROCK DAY W	Unit Commodity Cost (\$000) (\$/dth)	\$	4.01	\$ 4.41	5	4.37 \$	4.28	\$ 4.21		4.29 S	4.48	3 4.75	\$ 5.09		5.27	\$ 5.53	\$	5.78		\$	6.29
ROCK INDEX	Max Take: Daily by Supply		100,000	100,000		000,000	100,000	100,000		100,000	100,000	100,000	100,000		,000	100,000		100,000	100,000		100,000
ROCK INDEX	Take: Monthly by Supply (000)			5,044		6,731	12,779	11,450	8			10,691	8,193	11	,451	11,402		10,560			
ROCK INDEX ROCK INDEX	Commodity Cost (\$000)	5		\$ 20,984.29		732.17 \$	51,499.29	\$ 45,260.7		- \$	4.23		\$ 39,654.27			\$ 60,202.51	\$ 58		5.66	5	6.04
ROCK INDEX ROCK INDEXW	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	5	3.76	\$ 4.16	5	4.12 \$	4.03	\$ 3.95	5 5	4.04 \$	4.23	4.50	\$ 4.84	\$	5.02	\$ 5.28	5	5.53	5.66	5	6.04
ROCK INDEXW	Take: Monthly by Supply (000)		12,739	12.738		12,111	9.637	10.36		9,137	8.041	10.224	5.939		464	6,913		6.054	8,145		6,206
ROCK INDEXW	Commodity Cost (\$000)	s	47,900.14		5 49	898.14 S	38.836.55	\$ 40,920.71		36,912.07 \$	34,013.43		\$ 28,746.45			\$ 36,502.70	5 33	0,US4 (479.89 ;		s	37,484.72
ROCK INDEXW	Unit Commodity Cost (\$000) (\$/dth)	5	3.76	5 4.16	5 49/	4.12 \$	4.03	\$ 3.95		4.04 \$	423		\$ 484	\$ 32,40		\$ 5.28	2 33	5.53			6.04
ROCK PEAK	Max Take: Daily by Supply	,	100,000	100,000	٠.	00,000	100,000	100,00		100,000	100,000	100,000	100,000		,000	100,000	*	100,000	100,000		100,000
BOCK PEAK	Take: Monthly by Supply (000)		200,000	100,000			100,000	100,000		200,000	200,000	200,000	100,000	100		200,000		100,000	100,000		100,000
BOCK REAK	Commodity Cost (\$000)				4	. 4		4 .	4				٠.	4		4 .	4			4	
BOCK REAK	Unit Commodity Cost (\$000) (\$/dth)	- 6	4.51	5 4.91	ě.	4.87 5	4.78	5 479	n s	479 5	498	5 525	5 550	ž.	5.77	5 603	4	6.28	641	÷	6.79
BTC - AM-1	Max Take: Daily by Supply																				
RTC - AM-1	Take: Monthly by Supply (000)		-				-			-	-	-									
BTC - AM-1	Commodity Cost (\$000)				4	. 4		4 .	4				٠.	4		4 .	4			4	
BTC - AM-1	Unit Commodity Cost (\$000) (\$/dth)	- 6	184 22	5 227.30		795 18 5	243.47	5 252.21	6 6	261.54 .5	271 90	\$ 281.50	5 202.21	, w	1 11	5 314.86	4	326.86	110 15	÷	352.43
BTC - AM-2	Max Take: Daily by Supply																				-
RTC - AM-2	Take: Monthly by Supply (000)		-				-			-	-	-									
RTC - AM-2	Commodity Cost (\$000)	\$		s -	s	- 5		s -	5	- 5	- 1	3 -	s -	\$		s -	\$	- :		5	
RTC - AM-2	Unit Commodity Cost (\$000) (\$/dth)	s	131.65	5 162.32	\$	167.69 \$	173.43	\$ 179.5	2 5	185.99 \$	192.79	199.89	\$ 207.35	\$ 21	5.09	\$ 223.09	s	231.40	240.03	s	249.09
RTC - AM-3	Max Take: Daily by Supply																				
RTC - AM-3	Take: Monthly by Supply (000)																				
RTC - AM-3	Commodity Cost (\$000)	\$		s -	\$	- \$		\$ -	5	- 5	- 1	3 -	s -	\$		s -	\$	- :		5	
RTC - AM-3	Unit Commodity Cost (\$000) (\$/dth)	5	109.58	\$ 135.03	\$	139.41 \$	144.12	\$ 149.13	2 \$	154.43 \$	160.04	165.88	\$ 172.04	\$ 13	8.41	\$ 184.99	\$	191.79	198.89	5	206.33
RTC - AM-4	Max Take: Daily by Supply																				
RTC - AM-4	Take: Monthly by Supply (000)																				
RTC - AM-4	Commodity Cost (\$000)	\$			5	- \$		5 -	5	- \$	- 1		s -	\$		s -	\$	- :		5	
RTC - AM-4	Unit Commodity Cost (\$000) (\$/dth)	5	63.42	5 77.99	5	80.38 \$	82.98	\$ 85.71	8 5	88.77 \$	91.95	95.26	\$ 98.77	\$ 10	2.40	\$ 106.10	\$	109.92	113.92	5	118.13
RTC - AM-5	Max Take: Daily by Supply																				
RTC - AM-5	Take: Monthly by Supply (000)																				
RTC - AM-5	Commodity Cost (\$000)	5			5	- \$		\$ -	5	- \$	- 1		\$ -	\$		s -	\$	- :		5	
RTC - AM-5	Unit Commodity Cost (\$000) (\$/dth)	5	54.45	5 66.92	5	68.93 \$	71.13	\$ 73.5	1 5	76.07 \$	78.78	81.62	\$ 84.64	\$ 8	7.75	\$ 90.91	\$	94.16	97.58	5	101.18
RTC - FW-1	Max Take: Daily by Supply																				
RTC - FW-1	Take: Monthly by Supply (000)																				
RTC - FW-1	Commodity Cost (\$000)	s			s	- 5		s -	5	- 5	- 1		s -	\$		s -	\$	- :		\$	
RTC - FW-1	Unit Commodity Cost (\$000) (\$/dth)	s	129.36	\$ 159.45	s :	164.64 \$	170.16	\$ 176.0	1 5	182.20 \$	188.70	195.46	\$ 202.56	\$ 20	9.93	\$ 217.53	\$	225.44	233.67	s	242.26
RTC - FW-2	Max Take: Daily by Supply																				
RTC - FW-2	Take: Monthly by Supply (000)																				
RTC - FW-2	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	s			s	- \$		\$ -		- \$			\$	\$		s -	\$			s	
RTC - FW-2		5	92.94	\$ 114.47	s :	118.12 \$	122.01	\$ 126.1	5 \$	130.54 \$	135.14	3 139.95	\$ 145.02	\$ 15	0.26	\$ 155.65	\$	161.25	167.08	s	173.17
RTC - FW-3	Max Take: Daily by Supply																				
RTC - FW-3	Take: Monthly by Supply (000)																				
RTC - FW-3 RTC - FW-3	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	5	66.41		s	- \$ 84.26 \$	86.99	\$ 89.9	. 5	93.01 S	96.28		\$ - \$ 103.30	\$		S - 110.85	\$	114.82	118.94	s	123.27
RTC - PW-3 RTC - High LFG	Unit Commodity Cost (5000) (5/dth) Max Take: Daily by Supply	5	66.41	5 81.73	5	84.26 5	86.99	5 89.9	1 5	93.01 5	96.28	5 99.70	5 103.30	\$ 10	7.03	\$ 110.85	\$	114.82 ;	118.94	s	123.27
RTC - High LFG RTC - High LFG	Max Take: Daily by Supply Take: Monthly by Supply (000)		-	-			-	-		-	-	-	-			-			-		
RTC - High LFG RTC - High LFG	Take: Monthly by Supply (000) Commodity Cost (\$000)	s					-									s -		٠.			
RTC - High LFG RTC - High LFG	Commodity Cost (5000) Unit Commodity Cost (5000) (5/dth)	5	33.12		s	42.24 \$	43.73	\$ - \$ 45.3	3 5	47.06 S	48.88		\$ - \$ 52.84	\$ 5		5 - 5 57.13	s	59.39	61.78	s	64.29
RTC - High U/W	Max Take: Daily by Supply	,	33.12	40.85	,	42.24 5	43.73	> 45.3	3 5	47.00 \$	40.00 ;	30.79	> 52.84	, :	4.90	2 21.13	>	29.39 3	61.78	,	64.29
RTC - High WW	Take: Monthly by Supply Take: Monthly by Supply (000)		-	-			-	-		-	-	-	-			-		-	-		
RTC - High WW	Commodity Cost (\$000)	s	1		s		-	s :					s :	s		s :	s			s	
RTC - High WW RTC - High WW	Commodity Cost (5000) Unit Commodity Cost (5000) (5/dth)		33.52		5	42.38 5	43.82	5 45.4		47.15 S	49.04		5 - 5 53.20			S 57.67	5	59.95	62.35	5	64.94
RTC - Low LFG	Max Take: Daily by Supply	,	33.52	9 41.13	,	42.38 5	43.02	> 43.4		47.15 5	49.04 ;	> 21.04	> 53.20	, :	5.43	5 57.67	>	29.92	02.33	,	04.94
RTC - Low LFG	Take: Monthly by Supply Take: Monthly by Supply (000)		-	-			-	-		-	-	-	-			-		-	-		
RTC - Low LFG	Commodity Cost (\$000)	s	1		s			s :					s :	s		s :	s			s	
RTC - Low LFG	Unit Commodity Cost (S000) (S/eth)	s	12.68		š	15.95 \$	16.42	\$ 16.95	5 5	17.55 \$	18.19		s 19.62			5 21.13	š	21.93	22.76	š	23.65
RTC - Low WW	Max Take: Daily by Supply	,	12.00	, 13.33	,	23.33	20.42	,		27.33	20.19	, 10.07	,	, ,	0.30	,	,		22.70		23.03
RTC - Low WW	Take: Monthly by Supply (000)																				
RTC - Low WW	Commodity Cost (\$000)	\$			s			4	4	. s			s :	s		s :	4			s	
RTC - Low WW	Unit Commodity Cost (\$000) (\$/dth)	- 6	11.90	14.36	ě.	14.59 \$	14.96	\$ 15.43	2 5	15.98 \$	16.62	\$ 17.31	5 18.11		8.92	\$ 19.67	4	20.40	21.18	-	22.08
Solar - Green Hydrogen	Max Take: Daily by Supply																				
Solar - Green Hydrogen	Take: Monthly by Supply (000)																				
Solar - Green Hydrogen	Commodity Cost (\$000)	\$		s -	s	- 5		s -	5	- s	- :	s -	s -	5		s -	s			s	
Solar - Green Hydrogen	Unit Commodity Cost (\$000) (\$/dth)	s	21.87	\$ 27.70	s	27.76 \$	27.17	\$ 26.7	4 5	26.67 \$	26.77		\$ 27.43	\$ 1	7.69	\$ 27.97	s	46.13	48.17	ś	46.96
STANREALIGN	Max Take: Daily by Supply		1,000	1,000		1,000	1,000	1,000	0	1,000	1,000	1,000	1,000		,000	1,000		1,000	1,000		1,000
STANREALIGN	Take: Monthly by Supply (000)		225	204		141	130	12:	3	159	190	137	186		185	217		365	364		337
STANREALIGN	Commodity Cost (\$000)	\$	650.25	5 693.26	\$	521.51 \$	493.05	\$ 479.71	0 5	645.93 \$	794.49		\$ 896.66			\$ 1,118.84	\$ 1	948.89		5	1,840.84
STANREALIGN	Unit Commodity Cost (\$000) (\$/dth)	\$	2.89	\$ 3.40	5	3.69 \$	3.80	\$ 3.90		4.05 \$	4.18 5		\$ 4.82		4.97	\$ 5.16	\$	5.34 5	5.32	5	5.46
STAT2 INDEX	Max Take: Daily by Supply		100,000	100,000	1	000,000	100,000	100,000	0	100,000	100,000	100,000	100,000	100	,000	100,000		100,000	100,000		100,000
STAT2 INDEX	Take: Monthly by Supply (000)																				
STAT2 INDEX	Commodity Cost (\$000)	\$		s -	5	- \$		5 -	5	- \$	- :		s -	\$		s -	\$	- :		5	
STAT2 INDEX	Unit Commodity Cost (\$000) (\$/dth)	\$	1.66	\$ 2.16	5	2.42 \$	2.54	\$ 2.2	3 5	0.39 \$	0.43	0.53	\$ 0.69	\$	0.76	\$ 0.87	\$	0.97	0.89	5	0.94
Turquoise Hydrogen - Microwave	Max Take: Daily by Supply																				
Turquoise Hydrogen - Microwave	Take: Monthly by Supply (000)																				
Turquoise Hydrogen - Microwave	Commodity Cost (\$000)	5			5	- \$		\$ -	\$	- \$	- 1		\$ -	\$		s -	\$	- :		\$	
Turquoise Hydrogen - Microwave	Unit Commodity Cost (\$000) (\$/dth)	\$	30.58	\$ 36.72	\$	36.72 \$	36.72	\$ 37.6	3 \$	39.08 \$	40.51	53.21	\$ 56.93	\$ 5	3.37	\$ 54.88	\$	62.50	65.81	\$	68.63
WA Auction	Max Take: Daily by Supply																				
WA Auction	Take: Monthly by Supply (000)																				
WA Auction	Commodity Cost (\$000)																				
WA Auction	Unit Commodity Cost (\$000) (\$/mtCO2e)																				
WA NC Allowances	Max Take: Daily by Supply																				
WA NC Allowances	Take: Monthly by Supply (000)																				
WA NC Allowances WA NC Allowances	Commodity Cost (\$000)																				
WA NC Allowances WA Offsets	Unit Commodity Cost (\$000) (\$/mtCO2e)																				
WA Offsets	Max Take: Daily by Supply																				
WA Offsets	Take: Monthly by Supply (000) Commodity Cost (5000)																				
WA Offsets WA Offsets																					
WA Offsets WA Price Celling/Secondary Market	Unit Commodity Cost (\$000) (\$/mtCO2e) Max Take: Daily by Supply																				
WA Price Ceiling/Secondary Market WA Price Ceiling/Secondary Market	Max Take: Daily by Supply Take: Monthly by Supply (000)																				
WA Price Ceiling/Secondary Market WA Price Ceiling/Secondary Market	Take: Monthly by Supply (000) Commodity Cost (5000)																				
WA Price Celling/Secondary Market WA Price Celling/Secondary Market	Commodity Cost (5000) Unit Commodity Cost (5000) (5/mtCD2e)																				
WA Price Ceiling/Secondary Market Wind - Green Hydrogen	Unit Commodity Cost (5000) (5/mtCD2e) Max Take: Daily by Supply	-																			_
Wind - Green Hydrogen Wind - Green Hydrogen	Take: Monthly by Supply Take: Monthly by Supply (000)		-	-			-	-		-	-	-	-			-			-		
Wind - Green Hydrogen Wind - Green Hydrogen	Take: Monthly by Supply (000) Commodity Cost (5000)	s	1.		4			. :			1.	. :			-						-
Wind - Green Hydrogen Wind - Green Hydrogen	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	5	27.14			36.46 5	35.71		n s	33.41 5							5	56.61		5	63.55
***** - Green mydrogen	orn commonly cast (2000) (2/eth)	5	27.14	, 35.79		<i>20.4</i> 0 5	35.71	, 34.31	~ >	33.41 5	33./1 2	, 34.41	a 35.14	2 3	VA0	J 30.85	>	10.01	01.90	>	03.55

Supply AECO INDEX	Data Item Max Take: Daily by Supply		2039 100,000	2040 100,000	2041 100,000	2042 100,000	2043 100,000	2044 100,000	2045 100,000	2046 100,000	2047 100,000	2048 100,000	2049 100,000 10	2050
AECO INDEX	Take: Monthly by Supply (000)		5,558	5,540	5,475	5,436	5,445	5,310	5,276	5,303	5,250	5,266	5,227	5,224
AECO INDEX AECO INDEX	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/eth)	5	26,567.24 \$ 4.78 \$	30,855.24 5.57	32,684.62	34,789.50 \$ 6.40 \$	35,175.48 \$ 6.46 \$	36,691.48 \$ 6.91 \$	38,569.39 \$ 7.31 \$	40,040.75 \$ 7.55 \$	41,894.04 S 7.98 S	44,815.70 \$ 8.51 \$	46,257.89 \$ 47,9 8.85 \$	9.17
AECO INDEXW	Unit Commodity Cost (5000) (5/dth) Max Take: Daily by Supply Take: Monthly by Supply (000) Commodity Cost (5000)					3,118	3,191	3,059	3,173	3,315				
AECO INDEXW AECO INDEXW	Take: Monthly by Supply (000) Commodity Cost (5000)	s	3,362 16,069.45 \$	3,281 18,275.50	3,290 5 19,638.73 :		3,191 20,614.31 \$	3,059 21,140.73 \$	3,173 23,194.12 \$	3,315 25,029.31 \$	3,322 26,512.19 \$	3,179 27,055.76 \$	3,519 : 31,145.98 \$ 33,1	3,619 185.04
AECO INDEXW		s	4.78 \$	5.57	5.97	6.40 \$	6.46 \$	6.91 \$	7.31 \$	7.55 \$	7.98 \$	8.51 \$	8.85 \$	9.17
AECO INDEXW Blue Hydrogen Blue Hydrogen Blue Hydrogen Blue Hydrogen Carbon Capture - 100-200 MMBtu/hr	Unit Commodify Cost (2000) (5/eth) Max Take: Daily by Supply Take: Monthly by Supply (000) Commodify Cost (2000) Unit Commodify Cost (2000) (5/eth) Max Take: Daily by Supply													
Blue Hydrogen	Commodity Cost (\$000)	\$	- \$ 38.37 \$	43.58	45.73	5 - 5 5 47.29 5	- \$ 48.90 \$	- \$ 50.57 \$	- \$ 52.30 \$	- \$ 54.05 \$	55.84 S	- \$ 57.69 \$	- \$ 59.61 \$	61.59
Carbon Capture - 100-200 MMBtu/hr	Max Take: Daily by Supply	,	38.37 \$	43.58	9 45.73 :	9 47.29 9	48.90 \$	30.57 \$	52.30 5	54.05 \$	55.84 5	57.09 \$	29.01 2	
Carbon Capture - 100-200 MMBtu/hr Carbon Capture - 100-200 MMBtu/hr	Take: Monthly by Supply (000) Commodity Cost (5000)										185 4.458.89 S	185 4.614.44 S	185 4.771.83 S 4.9	185
Carbon Cantons 100 200 MMM9 But	Unit Commodity Cost (EDDS) II (4th)	5	12.94 \$	18.03	19.61	5 - 5 5 20.30 \$	20.99 \$	21.71 \$	22.47 \$	23.27 \$	4,458.89 S	4,614.44 S	4,771.83 5 4,9 25.77 \$	26.66
Carbon Capture - 25-50 MM8tu/hr	Max Take: Daily by Supply													
Carbon Capture - 25-50 MMBtu/hr Carbon Capture - 25-50 MMBtu/hr Carbon Capture - 25-50 MMBtu/hr Carbon Capture - 25-50 MMBtu/hr	Max Take: Daily by Supply Take: Monthly by Supply (000) Commodity Cost (5000)	s									8,159.82 S	8,436.35 \$	8,720.68 S 9,0	389 316.69
Carbon Capture - 25-50 MMBtu/hr Carbon Capture - 50-100 MMBtu/hr	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	\$	10.62 \$	15.64	17.13	17.71 \$	18.30 \$	18.92 \$	19.57 \$	20.25 \$	20.95 \$	21.66 \$		23.15
Carbon Capture - 50-100 MMBtu/hr Carbon Capture - 50-100 MMBtu/hr Carbon Capture - 50-100 MMBtu/hr	William R. Rosselli, No. of Control of State of										646	646	646	646
Carbon Capture - 50-100 MM8tu/hr	Commodity Cost (\$000)	\$	- \$ 11.70 \$			5 - 5 5 18.93 5	- \$ 19.56 \$	- S 20.24 S	- S 20.94 S	- \$	14,492.25 \$ 22.43 \$	14,996.21 S 23.21 S	15,506.64 \$ 16,0 24.00 \$	242.91 24.83
Carbon Capture - 50-100 MMBtu/hr HUNT DAY S	Commodity Cost (S000) Unit Commodity Cost (S000) Unit Commodity Cost (S000) (\$/dth) Max Take: Daily by Supply	5	10,000	16.76 10,000	10,000	10,000	10,000	10,000	10,000	21.68 \$ 10,000	10,000	10,000		10,000
HUNT DAYS HUNT DAYS	Take: Monthly by Supply (000) Commodity Cost (5000)		1,222 7,919,92 S	930 6.780.72	963 7.502.39	941 5 7.770.68 S	951 7.979.14 S	1,292 11.550.93 S	1,675 15.748.48 S	960 9.301.04 S	945 9.584.63 S	985 10.517.34 S	765 8.501.35 S 10.5	920 561.60
COUNTY COUNTY	Commodity Cost (5000) Unit Commodity Cost (5000) (5/dth)	5	7,919.92 \$ 6.48 \$	6,780.72 7.29	7,502.39 : 7.79 :	5 7,770.68 5 8.26 \$	7,979.14 S 8.39 S	11,550.93 \$ 8.94 \$	15,748.48 S 9.40 S	9,501.04 \$	9,584.63 5	10,517.34 S 10.68 S	8,501.35 5 10,5 11.12 \$	11.48
HUNT DAY W HUNT DAY W	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply					236	302							211
HUNT DAY W HUNT DAY W	Take: Monthly by Supply (000) Commodity Cost (\$000)	s	709 4,628.86 \$	458 3,361.79	320 3 2,507.08		302 2,546.85 \$	225 2,025.18 \$	262 2,478.74 \$	223 2,169.97 \$	212 2,163.95 \$	291 3,119.10 \$	222 2,483.43 5 2,4	211 431.45
HUNT DAY W HUNT INDEX	Unit Commedia: Cost (COOS) (C-Gab.)	s	6.53 \$	7.34	7.84	8.31 5	8.44 \$	8.99 S	9.45 \$	9.74 \$	10.19 \$	10.73 S	11.17 \$	11.53
HUNT INDEX HUNT INDEX	Max Take: Daily by Supply Take: Monthly by Supply (000) Commodity Cost (5000)		40,000 11,327	40,000 1,693	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000	40,000 4	40,000
HUNT INDEX HUNT INDEX	Commodity Cost (\$000)	s	71,136.64 \$ 6.28 \$	12,000.18 7.09	7.59	5 - 5 8.06 S	- \$ 8.19 \$	- \$ 8.74 \$	- \$ 9.20 \$	- \$ 9.49 \$	- 5 9.94 5	- S 10.48 S	- \$ 10.92 \$	11.28
HUNT INDEX HUNT INDEXW	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	,	0.28 >	7.09	, /59 :	- 8.00 >	0.19 \$	8.74 5	9.20 5	9.49 \$	9.94 5	10.48 5	10.92 5	- 11.28
HUNT INDEXW HUNT INDEXW	Take: Monthly by Supply (000) Commodity Cost (5000)													
HUNT INDEXW	Unit Commodity Cost (\$000) (\$/dth)	5	6.28 \$	7.09		s - 5 3 8.06 \$	8.19 \$	8.74 S	9.20 \$	9.49 \$	9.94 \$	10.48 \$		11.28
HUNT PEAK HUNT PEAK	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply		100,000	100,000	100,000	100,000	100,000	100,000	100,000 527	100,000	100,000	100,000		00,000
HUNT PEAK HUNT PEAK	Take: Monthly by Supply (000) Commodity Cost (5000)	s	12 86.47 \$	51.90		38 337.16 \$	35 317.01 \$	105 998.92 S	5,244.45 \$	38 393.42 \$	920.84 S	101 1,128.95 \$	33 384.06 5 9	79 353.98
HUNT PEAK Non-Core		s	7.03 \$	7.84	8.34	8.81 \$	8.94 \$	9.49 \$	9.95 \$	10.24 \$	10.69 \$	11.23 \$	11.67 \$	12.03
Non-Core Non-Core	Max Take: Daily by Supply Take: Monthly by Supply (000) Commodity Cost (5000)		12,665	12,728	12,792	12,856	12,920	12,984	13,049	13,115	13,180	13,246	13,312 1	13,379
Non-Core Non-Core	Commodity Cost (\$000)	s	- \$:	s - s	- 5	- \$	- 5	- \$	- 5	- 5	- \$	
Non-Core OR COs	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	\$	- \$	- 1			- \$	- 5	- \$	- \$	- 5	- \$	- *	-
ORCON	Take: Monthly by Supply (000)		43	43	30	30	26	26	23	23	22	22	15	21
OR COS	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/mtCO2e)	\$	9,576.40 \$ 224.64 \$	9,956.24 233.55	7,191.14 3 242.78	7,475.50 \$ 252.38 \$	6,826.35 \$ 262.35 \$	7,095.91 \$ 272.71 \$	6,556.20 \$ 283.45 \$	6,814.33 \$	6,660.07 \$ 306.21 \$	6,921.94 \$ 318.25 \$	5,113.24 \$ 7,2 330.74 \$ 3	242.18 343.72
Oregon Allowances	Unit Commodity Cost (\$000) (\$/mtCO2e) Max Take: Daily by Supply									-				
Oregon Allowances Oregon Allowances	Take: Monthly by Supply (000) Commodity Cost (5000)	s	204	190	172	158	139	125 - \$	107	93	74 - \$	60 - \$	42 - 5	28
Oregon Allowances	Unit Commodity Cost (EDDS) If (extCD3+)	s	- 5				- 5	- 5	- 5	- 5	- 5	- 5	- 5	
RNG -AM-1	Max Take: Daily by Supply													
Oregon Allowances RNG - AM-1 RNG - AM-1 RNG - AM-1	Max Take: Daily by Supply Take: Monthly by Supply (000) Commodity Cost (5000)	s	- 5			s - s	- 5	- s	- 5	- 5	- 5	- s	- s	
RNG - AM-1 RNG - AM-2	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	\$	263.25 \$	273.02	3 283.13 :	3 293.57 \$	304.36 \$	315.60 \$	327.29 \$	339.44 \$	352.01 \$	365.10 \$	378.67 \$ 3	392.77
RNG - AM-2	Take: Monthly by Supply (000)													
RNG - AM-2	Commodity Cost (\$000)	5	- \$ 189.18 \$	196.09	203.23	5 - \$ 5 210.58 \$	- \$ 218.16 \$	- \$ 226.03 S	- S 234.24 S	- \$ 242.74 \$	- \$ 251.52 \$	- S 260.68 S	- \$ 270.11 \$ 2	279.94
RNG - AM-2 RNG - AM-3 RNG - AM-3	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	,	-	-	. 102.23							-		
RNG - AM-3 RNG - AM-3	Take: Monthly by Supply (000) Commodity Cost (\$000)												-	
RNG - AM-3	Unit Commedia: Cost (COOS) (C-Gab.)	š	157.99 \$	163.73	169.65	175.73 \$	181.98 \$	188.50 \$	195.27 \$	202.29 \$	209.53 \$	217.07 \$	224.84 \$ 2	232.92
RNG - AM-4	Max Take: Daily by Supply Take: Monthly by Supply (000) Commodity Cost (5000)													
RNG - AM-4 RNG - AM-4	Commodity Cost (\$000)	s						. ,	. s					-
RNG - AM-4 RNG - AM-5	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	\$	92.53 \$	95.87	99.31	3 102.81 \$	106.38 \$	110.09 \$	113.96 \$	117.96 \$	122.06 \$	126.33 \$	130.72 \$ 1	135.27
RNG - AM-5	Taken Monthly by Connels (2005)													-
RNG - AM-5 RNG - AM-5	Commodity Cost (5000) Unit Commodity Cost (5000) (5/dth) Max Take: Daily by Supply	\$	- \$ 79.79 \$	82.67	85.63	5 - 5 5 88.63 5	91.69 \$	- S 94.87 S	- S 98.18 S	- \$ 101.62 \$	- \$ 105.13 \$	- S 108.79 S	- \$ 112.52 \$ 1	116.42
RNG - FW-1	Max Take: Daily by Supply	,	79.79 \$	82.67	9 83.03 :	. 88.03 >	91.09 \$	94.87 5	98.18 5	101.62 \$	105.13 5	108.79 5	112.52 5 1	- 10.42
RNG - FW-1 RNG - FW-1	Take: Monthly by Supply (000) Commodity Cost (5000)													
RNG - FW-1 RNG - FW-1	Unit Commodity Cost (S000) (S/dth)	5	185.87 \$	192.51	199.39	5 - 5 5 206.47 \$	213.77 \$	221.37 \$	229.25 \$	237.43 \$	245.86 \$	254.66 \$	263.73 \$ 2	273.14
RNG - FW-1 RNG - FW-2 RNG - FW-2	Max Take: Daily by Supply													
RNG - FW-2 RNG - FW-2	Take: Monthly by Supply (000) Commodity Cost (\$000)	s							- 5		- 4	- 5		
RNG - FW-2 RNG - FW-3	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	\$	134.16 \$	138.96	143.88	3 148.94 \$	154.15 \$	159.57 \$	165.19 \$	171.04 \$	177.03 \$	183.30 \$	189.73 \$ 1	196.41
RNG - FW-3 RNG - FW-3	Max Take: Daily by Supply Take: Monthly by Supply (000)													
RNG - FW-3 RNG - FW-3 RNG - FW-3 RNG - LFG-1	Take: Monthly by Supply (000) Commodity Cost (5000) Unit Commodity Cost (5000) (\$/eth) Max Take: Daily by Supply	\$	96.42 S	99.86	103.41	5 - 5 107.02 5	- \$ 110.72 \$	- \$ 114.59 \$	- S 118.60 S	- \$ 122.76 \$	- S 127.02 S	- \$ 131.46 \$	- 5 136.02 5 1	140.74
RNG - LFG-1	Max Take: Daily by Supply	,	30.42 \$	99.80	. 103.41	107.02 5	110.72 \$	114.59 5	118.60 5	122.76 \$	127.02 5	131.40 5	110.02 5 1	-
RNG - LFG-1 RNG - LFG-1	Take: Monthly by Supply (000) Commodity Cost (5000)													
PMC 100 4	the formation of the first Manage of Cont.)	5	63.83 \$	66.32	68.91	71.58 \$	74.33 \$	77.22 \$	80.20 \$	83.31 \$	86.53 \$	89.89 \$	93.33 \$	96.93
RNG - LFG-2 RNG - LFG-2	Max Take: Daily by Supply Take: Monthly by Supply (000)													
RNG - LFG-2	Commodity Cost (\$000)	s	. s		:	s	- 5	- s	- s	- 5	- 5	- s	- s	
RNG - LFG-2 RNG - LFG-3	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	\$	32.43 \$	33.68	34.95	36.23 \$	37.56 \$	38.94 \$	40.38 \$	41.86 \$	43.37 \$	44.94 \$	46.55 \$	48.23
PMC 150 P	Take: Monthly by Supply (000)													
RNG - LFG-3 RNG - LFG-3	Take: Monthly by Supply (000) Commodity Cost (3000) Unit Commodity Cost (3000) (\$/eth) Max Take: Daily by Supply	\$	- \$ 23.34 \$	24.22	5 - : 5 25.13 :	5 - 5 5 26.04 \$	- \$ 26.97 \$	- \$ 27.94 \$	- \$ 28.95 \$	- \$ 29.98 \$	- S 31.03 S	- \$	- 5 33.24 5	34.37
RNG - LFG-4	Max Take: Daily by Supply	,												
RNG - LFG-4 RNG - LFG-4	Take: Monthly by Supply (000)		4,604 86.738.61 S	4,764 93,224.63	5,452 5 110.681.89	6,303 5 132,483,17 S	6,695 145,677,54 S	6,780 152,679,07 S	6,851 159,762,99 S	6,910 166,883.75 S	6,960 173,784,21 S	7,001 180,828.08 S	7,035 187,824.09 S 194.9	7,063 328.59
RNG - L/G-4 RNG - L/G-5	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	š	18.84 \$	19.57	20.30	21.02 \$	21.76 \$	22.52 \$	23.32 \$	24.15 \$	24.97 \$	25.83 \$	26.70 \$	27.60
RNG - LFG-5 RNG - LFG-5	Max Take: Daily by Supply Take: Monthly by Supply (000)		1,543	1,584	1,619	1.648	1.674	1.695	1,713	1,728	1,740	1,750	1,759	1,766
RNG - LFG-5	Commodity Cost (\$000)	s	24,702.63 \$	26,320.60	27,905.53	3 29,424.83 \$	30,912.87 \$	32,390.11 \$	33,877.80 \$	35,346.29 \$	36,799.52 \$	38,293.72 \$	39,727.90 \$ 41,1	75.19
RNG - LFG-5 RNG - WW-1	Unit Commodity Cost (\$000) (\$/dth)	s	16.01 \$	16.62	17.24	17.85 \$	18.47 \$	19.11 \$	19.78 \$	20.46 \$	21.15 \$	21.88 \$	22.59 \$	23.32
RNG - WW-1	Unit Commodity Cost (S000) (S/eth) Max Yake: Daily by Supply Take: Monthly by Supply (000) Commodity Cost (S000) Unit Commodity Cost (S000) (S/eth) Max Take: Daily by Supply													
RNG - WW-1 RNG - WW-1 RNG - WW-1	Commodity Cost (\$000)	\$	88.79 \$	92.50	96.33	5 - \$ 5 100.21 \$	104.19 \$	- \$ 108.37 \$	- \$ 112.75 \$	- \$ 117.33 \$	- \$ 122.02 \$	- \$ 126.95 \$	- \$ 132.02 \$ 1	137.33
	Max Take: Daily by Supply	*	-0.79 \$	32.50	90.33	. 10021 5		- 108.37 \$	- 14./3 \$	5				
RNG - WW-2 RNG - WW-2	Take: Monthly by Supply (000)													
RNG - WW-2	Commodify Cost (\$000) Unit Commodify Cost (\$000) (\$/dth) Max Yake: Daily by Supply	5	79.10 \$	82.38	85.77	5 - 5 5 89.19 5	92.69 \$	96.34 S	100.21 \$	104.22 \$	108.32 S	112.63 S	117.06 \$ 1	121.68
RNG - WW-2 RNG - WW-3 RNG - WW-3	Max Take: Daily by Supply Take: Monthly by Supply (000)													
	Commodity Cost (\$000)	s					. ,	. s		. ,			- s	
RNG - WW-3	Unit Commodity Cost (\$000) (\$/dth)	s	34.65 \$	36.07	37.52	38.90 \$	40.27 \$	41.71 \$	43.25 \$	44.83 \$	46.42 \$	48.08 \$	49.73 5	51.47
RNG - WW-4 RNG - WW-4 RNG - WW-4	nex race: Daily by Supply Take: Monthly by Supply (000)													
RNG - WW-4 RNG - WW-4	Commodity Cost (\$000)	\$	- \$ 25.56 \$	26.62	27.68	5 - 5 5 28.68 5	- \$ 29.64 \$	- \$	- \$ 31.75 \$	- \$ 32.87 \$	- 5 33.98 5	- \$ 35.13 \$	- S 36.26 S	37.45
RNG - WW-5	Max Take: Daily by Supply (500) Commodity Cost (5000) Unit Commodity Cost (5000) (S/dth) Max Take: Daily by Supply	5	40.00 \$	20.02	, 27.08	, 28.06 5	29.04 \$	30.67 \$						
RNG - WW-5									72	73	73	73	73	73
RNG - WW-5 RNG - WW-5 ROCK DAY 5	Commodity Cost (5000) Unit Commodity Cost (5000) (5/dth) Max Take: Daily by Supply	\$	- S 20.20 S	21.04	21.89	3 - \$ 3 22.66 \$	23.39 \$	- \$ 24.15 \$	1,810.53 S 24.99 S	1,876.45 \$ 25.85 \$	1,938.64 S 26.67 S 100,000	2,003.81 S 27.54 S	2,066.35 \$ 2,1 28.38 \$	29.25 20,000
ROCK DAY S	Max Take: Daily by Supply		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000 10	00,000
ROCK DAY S ROCK DAY S	Take: Monthly by Supply (000) Commodity Cost (5000)	s	1,840 12,292.87 \$	2,095 14,960.66	3,488 5 26,158.95 ;	3,126 3,4,853.93 \$	3,318 26,840.84 \$	3,591 31,025.20 \$	3,967 36,340.56 \$	3,528 32,845.77 \$	3,466 33.763.03 S	4,061 41,950.65 \$	38.425.95 \$ 44.2	4,039 266.89
ROCK DAY'S ROCK DAY W	Unit Commodity Cost (\$000) (\$/dth)	s	6.68 \$	7.14	7.50	7.95 \$	8.09 \$	8.64 \$	9.16 \$	9.31 \$	9.74 \$	10.33 \$	10.60 \$	10.96
ROCK DAY W ROCK DAY W	Max Take: Daily by Supply Take: Monthly by Supply (000)		4,391	5,116	5,287	5,615	5,349	5,877	5,672	5,605	5,129	5,543	4,714	4,621

Supply BOCK DAY W	Data Item Commodity Cost (\$000)		2039 29.551.77 S	2040 36.785.84	2041	2042	2043 S 43.543.95	2044 \$ 51,074,69	2045 S 52.238.01	2046	2047 5 50.216.24 S	2048	2049 50.205.76	2050 S 50.879.41
ROCK DAY W	Unit Commodity Cost (S000) (S/dth)	s	6.73 \$	7.19		5 8.00			5 52,238.01	5 9.36		10.38 \$	10.65	\$ 11.01
ROCK INDEX	Max Take: Daily by Supply		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
ROCK INDEX	Take: Monthly by Supply (000)			9,520	8,784	9,299	9,010	7,386	5,357	8,403	8,639	7,315	8,555	7,632
ROCK INDEX BOCK INDEX	Commodity Cost (\$000)	5	648 5	66,069.84		\$ 72,067.48 \$ 7.75			\$ 47,994.33 \$ 8.96	\$ 76,552.97		74,097.10 \$		\$ 82,121.72 \$ 10.76
ROCK INDEX	Max Take: Daily by Supply	,	0.48 5	0.94	7.10	3 7.73	> 7.89	5 8.44	5 8.90	9 911 :	9.54 9	10.13 5	10.40	5 10.76
ROCK INDEXW	Take: Monthly by Supply (000)		5,867	5,284	6,759	5,795	6,523	6,627	7,708	6,206	6,393	6,995	6,937	7,292
ROCK INDEXW	Commodity Cost (\$000)	5	38,018.74 \$	36,669.23						\$ 56,532.47				\$ 78,466.44
ROCK INDEXW	Unit Commodity Cost (\$000) (\$/dth)	5	6.48 \$	6.94					\$ 8.96	\$ 9.11		10.13 \$		\$ 10.76
ROCK PEAK ROCK PEAK	Max Take: Daily by Supply Take: Monthly by Supply (000)		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
ROCK PEAK	Commodity Cost (\$200)	5				s :	s :	s :	s -	s - :	s - s		- 1	s -
ROCK PEAK	Unit Commodity Cost (\$000) (\$/dth)	s	7.23 \$	7.69	8.05	\$ 8.50	\$ 8.64	\$ 9.19	\$ 9.71	\$ 9.86	5 10.29 \$	10.88 \$	11.15	\$ 1151
RTC - AM-1	Max Take: Daily by Supply													
RTC - AM-1	Take: Monthly by Supply (000)					. :		. :	. :					
RTC - AM-1	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	5	365,94 \$	380 11					5 459.68	5 477.60		515.62 S	535.70	5 - 556.80
RTC - AM-2	Max Take: Daily by Supply	,	303.94 5	380.11	394.83	5 410.12	> 425.90	> 442.46	3 409.00	5 477.00	9 490.18 9	515.02 5	535.79	3 330.8U
RTC - AM-2	Take: Monthly by Supply (000)													
RTC - AM-2	Commodity Cost (\$000)	5	- s	- 1		s -		\$ -	\$ -	\$ - :		- 5	- :	s -
RTC - AM-2	Unit Commodity Cost (\$000) (\$/dth)	\$	258.42 \$	268.22	278.36	\$ 288.87	\$ 299.73	\$ 311.05	5 322.83	\$ 335.07	\$ 347.77 \$	361.02 \$	374.74	\$ 389.02
RTC - AM-3 RTC - AM-3	Max Take: Daily by Supply Take: Monthly by Supply (000)													
RTC - AM-3	Commodity Cost (\$000)	s		1 1				. :		4 1 1			- 1	
RTC - AM-3	Unit Commodity Cost (\$000) (\$/dth)	š	213.98 \$	222.02	230.34	5 238.94	\$ 247.81	\$ 257.06	\$ 266.67	\$ 276.68	\$ 287.02 \$	297.80 \$	308.98	\$ 320.60
RTC - AM-4	Max Take: Daily by Supply													
RTC - AM-4	Take: Monthly by Supply (000)													
RTC - AM-4 RTC - AM-4	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	\$	122.39 \$	126.93		S 136.38	\$ - \$ 141.29	\$ - \$ 146.41	S 151.73	S - :	S - S S 162.93 S	- \$ 168.87 \$	174.97	S - S 181.30
RTC - AM-4 RTC - AM-5	Unit Commodify Cost (\$000) (\$/dth) Max Take: Daily by Supply	5	122.39 5	126.93	131.60	5 136.38	5 141.29	5 146.41	5 151.73	5 157.24	5 162.93 5	168.87 5	174.97	5 181.30
RTC - AM-5	Take: Monthly by Supply (000)								- 1			- 1	- 1	
RTC - AM-5	Commodity Cost (\$000)	5	- 5	- 1		s -	\$ -	s -	\$ -	s - :	s - s	- 5		s -
RTC - AM-5	Unit Commodity Cost (\$000) (\$/dth)	5	104.82 S	108.69	112.68	\$ 116.76	\$ 120.92	\$ 125.28	\$ 129.81	\$ 134.48	\$ 139.30 \$	144.34 \$	149.52	\$ 154.87
RTC - FW-1	Max Take: Daily by Supply													
RTC - FW-1 RTC - FW-1	Take: Monthly by Supply (000) Commodity Cost (5000)	s				5	s :	s :	5	s - :			- 1	
RTC - PW-1	Unit Commodity Cost (\$000) (\$/dth)	š	251.14 \$	260.41		5 279.99			\$ 312.14	5 323.71		348.16 \$		\$ 374.53
RTC - FW-2	Max Take: Daily by Supply													
RTC - FW-2	Take: Monthly by Supply (000)													
RTC - FW-2	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)	\$	- S	186.03		S - 199.87			\$ - \$ 222,49	S 230.61		247.80 S		S - 266.24
RTC - FW-2 RTC - FW-3	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	5	179.46 \$	186.03	192.83	\$ 199.87	\$ 207.11	\$ 214.65	5 222.49	\$ 230.61	\$ 239.03 \$	247.80 S	256.85	\$ 266.24
RTC - PW-3 RTC - PW-3	Take: Monthly by Supply (000)													
RTC - FW-3	Commodity Cost (\$000)	\$	- s	- 1		s -		s -	s -	s - :		- 5		s -
RTC - FW-3	Unit Commodity Cost (\$000) (\$/dth)	5	127.71 \$	132.37	137.18	\$ 142.14	\$ 147.24	\$ 152.55	\$ 158.06	\$ 163.78	5 169.66 \$	175.82 \$	182.16	\$ 188.72
RTC - High LFG	Max Take: Daily by Supply													
RTC - High LFG RTC - High LFG	Take: Monthly by Supply (000) Commodity Cost (\$000)							s -						
RTC - High LFG	Unit Commodity Cost (\$000) (\$/dth)	š	66.88 \$	69.59	72.42	5 75.31		\$ 81.48	5 84.75	5 88.14	91.66 S	95.35 \$	99.16	\$ 103.12
RTC - High WW	Max Take: Daily by Supply		-										-	
RTC - High WW	Take: Monthly by Supply (000)													
RTC - High WW	Commodity Cost (\$000)	\$	- \$	- 1		\$ -		s -	\$ -	5 - :		- 5	- 1	s -
RTC - High WW RTC - Low LFG	Unit Commodity Cost (\$000) (\$/dth)	\$	67.51 \$	70.32	73.21	\$ 76.10	\$ 79.05	\$ 82.14	\$ 85.40	\$ 88.79	S 92.25 S	95.89 \$	99.61	\$ 103.49
RTC - Low LFG	Max Take: Daily by Supply Take: Monthly by Supply (000)		-	-	-	-	-	-	-	-	-	-	-	-
RTC - Low LFG	Commodity Cost (5000)	s				s :	s :	s :	s -	s - :	s - s		- 1	s :
RTC - Low LFG	Unit Commodity Cost (\$000) (\$/dth)	s	24.56 \$	25.51	26.49	\$ 27.47	\$ 28.48	\$ 29.53	\$ 30.61	\$ 31.71	32.83 \$	34.03 \$	35.24	\$ 36.46
RTC - Low WW	Max Take: Daily by Supply													
RTC - Low WW RTC - Low WW	Take: Monthly by Supply (000) Commodity Cost (5000)												-	309 5 10.301.48
RTC - Low WW RTC - Low WW	Commodity Cost (S000) Unit Commodity Cost (S000) (S/dth)	š	22.88 \$	23.83	24.78	\$ 25.67	\$ 26.52	5 27.41	5 28.37	5 29.36	30.33 5	31.34 5	32.33	5 33.35
Solar - Green Hydrogen	Max Take: Daily by Supply		-	-									-	
Solar - Green Hydrogen	Take: Monthly by Supply (000)													
Solar - Green Hydrogen	Commodity Cost (\$000)	\$	- \$	- 1		\$ -			\$ -	5 - :		- 5	- 1	s -
Solar - Green Hydrogen STAMEFALION	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	\$	46.76 \$	46.55 \$	45.82 1.000	\$ 46.38 1.000	\$ 47.43 1.000	\$ 48.63 1.000	\$ 49.83 1.000	5 66.80 : 1.000	5 71.60 S	73.42 S 1,000	75.37 1.000	\$ 77.25 1,000
STANREALION STANREALION	Take: Monthly by Supply Take: Monthly by Supply (000)		337	365	363	1,000	1,000	365	364	364	364	364	364	364
STANREALIGN	Commodity Cost (5000)	s	1.950.46 S	2,398.05						5 3.112.20				
STANREALIGN	Unit Commodity Cost (\$000) (\$/dth)	5	5.78 \$	6.57		\$ 7.40			5 8.31	\$ 8.55		9.51 \$		\$ 10.17
STAT2 INDEX	Max Take: Daily by Supply		100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000	100,000
STAT2 INDEX STAT2 INDEX	Take: Monthly by Supply (000) Commodity Cost (5000)	s				s :		. :	. :					
STATZ INDEX	Unit Commodity Cost (S000) (S/dth)	š	1.14 \$	1.75					5 2.94	5 3.03		3.60 \$	3.81	5 3.94
Turquoise Hydrosen - Microwave	Max Take: Daily by Supply	,				,			,				3.01	
Turquoise Hydrogen - Microwave	Take: Monthly by Supply (000)													
Turquoise Hydrogen - Microwave	Commodity Cost (\$000)	\$	- \$	- 1					s -	5 - :				s -
Turquoise Hydrogen - Microwave WA Auction	Unit Commodity Cost (\$000) (\$/dth) Max Take: Daily by Supply	5	71.20 \$	74.37	77.60	\$ 80.60	\$ 83.56	\$ 86.68	\$ 90.06	\$ 93.70	97.26 \$	100.98 \$	104.62	\$ 108.50
WA Auction WA Auction	Max Take: Daily by Supply Take: Monthly by Supply (000)													
WA Auction	Commodity Cost (\$200)													
WA Auction	Unit Commodity Cost (\$000) (\$/mtCD2e)													
WA NC Allowances	Max Take: Daily by Supply													
WA NC Allowances	Take: Monthly by Supply (000)													
WA NC Allowances WA NC Allowances	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/mtCD2e)													
WA Offsets	Max Take: Daily by Supply													
WA Offsets	Take: Monthly by Supply (000)													
WA Offsets	Commodity Cost (\$000)													
WA Offsets WA Price Ceiling/Secondary Market	Unit Commodity Cost (\$000) (\$/mtCD2e) Max Take: Daily by Supply													
WA Price Celling/Secondary Market WA Price Celling/Secondary Market	Max Take: Daily by Supply Take: Monthly by Supply (000)													
WA Price Ceiling/Secondary Market	Commodity Cost (\$000)													
WA Price Ceiling/Secondary Market	Unit Commodity Cost (\$000) (\$/mtCO2e)													
Wind - Green Hydrogen	Max Take: Daily by Supply		-	-	-		-	_	-		-	-	-	
Wind - Green Hydrogen	Take: Monthly by Supply (000)													
Wind - Green Hydrogen Wind - Green Hydrogen	Commodity Cost (\$000) Unit Commodity Cost (\$000) (\$/dth)		65.25 \$	66.83	68.26	S 70.19	\$ - \$ 72.40	\$ - \$ 74.71	\$ 77.10	5 95.32	S - S S 101.56 S	104.82 \$	108.14	S - S 111.62
	and annually and (shoot) (stand)	,	-343 3	30.03	00.20	- 70.19	- 12.40	- /4./1					-39.24	

Transport FTHLS2023	Data Item First of Month MDQ by Transport (dth)		2025 10,000	2026 10,000	2027 10,000	2028 10,000	2029 10,000	2030 10,000	2031 10,000	2032 10,000	2033 10,000	2034 10,000	2035 10,000	2036 10,000	2037 10,000	2038 10,000
FTHLS2023 FTHLS2023 FTHLS2023	Rate: D1 by Transport (\$/dth) Rate: Transportant (\$/dth)	\$	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
FTHLSFS1 FTHLSFS1	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%
FTHLSFS1 FTHLSFS1 FTHLSFS2	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth)	\$	3,126	3,126	\$ - 3,126	\$ 0.0832 \$ - 3,126	\$ -	\$ - 3,126	\$ 0.0832 \$ - 3,126	3,126	\$ -	\$ - 3,126	\$ - 3,126	\$ - 3,126	\$ 0.0832 \$ - 3,126	\$ 0.0832 \$ - 3,126
FTHLSFS2 FTHLSFS2 FTHLSFS2	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	\$	0.000%	0.000% \$ 0.0832 \$ -	\$ -	0.000% \$ 0.0832 \$ -	0.000% \$ 0.0832 \$ -	0.000% \$ 0.0832 \$ -	0.000% \$ 0.0832 \$ -	0.000% \$ 0.0832 \$ -	0.000% \$ 0.0832 \$ -					
FTHLSFS3 FTHLSFS3 FTHLSFS3	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	21,583 0.000% 0.0832	21,583 0.000% \$ 0.0832	21,583 0.000% 0.0832	21,583 0.000% \$ 0.0832										
FTHLSFS3 GTN13687 GTN13687	Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	- 10,000 0.000%	\$ - ! 10,000 0.000%	10,000 0.000%	\$ - 10,000 0.000%										
GTN13687 GTN13687	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$			\$ 0.1471 \$ - 5,000	\$ 0.1471 \$ - 5,000			\$ 0.1471 :				\$ 0.1471 \$ - 5,000	\$ 0.1471 \$ - 5,000	\$ 0.1471 \$ - 5,000	\$ 0.1471
GTN13688 GTN13688 GTN13688	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	ş	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
GTN17019W GTN17019W	Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	Ş	11,558 0.000%	11,558 0.000%	\$ - 11,558 0.000%	\$ - 11,558 0.000%	\$ - 11,558 0.000%	\$ - 11,558 0.000%	\$ - ! 11,558 0.000%	11,558 0.000%	\$ - 11,558 0.000%					
GTN17019W GTN17019W GTN17021	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth)	\$	0.0709 - 200	\$ 0.0709 \$ - 200	\$ 0.0709 ! \$ - ! 200	\$ 0.0709 \$ - 200										
GTN17021 GTN17021 GTN17021	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	\$	0.000%	0.000% \$ 0.1265 \$ -	0.000% \$ 0.1265 \$ -	0.000% \$ 0.1265 \$ -	0.000% \$ 0.1265 \$ -	0.000% \$ 0.1265 \$ -	0.000% \$ 0.1265 \$ -	0.000% \$ 0.1265 \$ -	0.000% \$ 0.1265 \$ -					
GTN17022 GTN17022 GTN17022	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	s	232 0.000% 0.1302	232 0.000% \$ 0.1302	232 0.000% \$ 0.1302	232 0.000% \$ 0.1302	232 0.000% \$ 0.1302	232 0.000% \$ 0.1302	232 0.000% \$ 0.1302	232 0.000% \$ 0.1302	232 0.000% \$ 0.1302					
GTN17022 GTN17023	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	2,409	\$ -	\$ -	\$ - 2,409	\$ - 2,409	\$ -	\$ - :	2,409	\$ - 2,409	\$ - 2,409	\$ -	\$ - 2,409	\$ - 2,409	\$ - 2,409
GTN17023 GTN17023 GTN17023	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	0.000% \$ 0.1736 \$ -	\$ -	\$ -	0.000% \$ 0.1736 : \$ - :	\$ -	s -	ş -	ş -	\$ -	\$ -	0.000% \$ 0.1736 \$ -
GTN17025 GTN17025 GTN17025	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth)	\$	3,811 0.000% 0.1792	3,811 0.000% \$ 0.1792	3,811 0.000% 0.1792	3,811 0.000% \$ 0.1792										
GTN17025 GTN17026 GTN17026	Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	3,396 0.000%	\$ - 3,396 0.000%	\$ - ! 3,396 0.000%	3,396 0.000%	\$ - 3,396 0.000%									
GTN17026 GTN17026 GTN17028	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$		\$ 0.1831 \$ - 13.064	\$ 0.1831 \$ - 13.064	\$ 0.1831 \$ - 13.064			\$ 0.1831 \$ -	\$ 0.1831 \$ - 13.064			\$ 0.1831 \$ - 13.064		\$ 0.1831 \$ - 13.064	\$ 0.1831 \$ - 13.064
GTN17028 GTN17028 GTN17028	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000% \$ 0.1886	0.000%	0.000%
GTN17031 GTN17031	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%	3,430 0.000%
GTN17031 GTN17031 GTN17033	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	- 45	\$ - 45	\$ - 45	\$ 0.1936 \$ - 45	\$ - 45	\$ - 45	\$ 0.1936 : \$ - : 45	\$ - 45	\$ 0.1936 \$ - 45					
GTN17033 GTN17033 GTN17033	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	\$	0.000%	0.000% \$ 0.1986 \$ -	0.000% \$ 0.1986 : \$ - :	0.000% 0.1986	0.000% \$ 0.1986 \$ -									
GTN17034 GTN17034 GTN17034	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	Ś	561 0.000% 0.2045	561 0.000% \$ 0.2045	561 0.000% 0.2045	561 0.000% \$ 0.2045										
GTN17034 GTN17036 GTN17036	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	- 75 0.000%	\$ - ! 75 0.000%	5 - 75 0.000%	\$ - 75 0.000%	\$ - 75 0.000%	\$ - 75 0.000%	\$ - 75 0.000%	\$ - 75 0.000%	\$ - 75 0.000%					
GTN17036 GTN17036 GTN17037	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	0.2107	\$ 0.2107	\$ 0.2107 \$ - 20,380	\$ 0.2107 \$ - 20,380	\$ 0.2107 \$ - 20,380		\$ 0.2107 :		\$ 0.2107	\$ 0.2107 \$ - 20,380	\$ 0.2107	\$ 0.2107	\$ 0.2107 \$ - 20,380	\$ 0.2107 \$ - 20,380
GTN17037 GTN17037	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000%	0.000%	0.000% \$ 0.2424	0.000%	0.000%	0.000% \$ 0.2424	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
GTN17037 GTN18507 GTN18507	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	10,000 0.000%	10,000	10,000	10,000	10,000 0.000%	10,000	10,000 0.000%	10,000	10,000	10,000	10,000	10,000	10,000	10,000 0.000%
GTN18507 GTN18507 GTN2023	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth)	\$	20,000	\$ - 20,000	\$ -	\$ 0.2424 \$ - 20,000	\$ - 20,000	\$ -	\$ 0.2424 ! \$ - ! 20,000	20,000	\$ -	\$ -	\$ 0.2424 \$ - 20,000	\$ -	\$ -	\$ 0.2424 \$ - 20,000
GTN2023 GTN2023 GTN2023	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	\$ \$	0.000%	0.000% \$ 0.2424 \$ -	0.000% \$ 0.2424 \$ -	0.000% \$ 0.2424 \$ -	0.000% \$ 0.2424 \$ -	0.000% \$ 0.2424 \$ -	0.000% \$ 0.2424 \$ -	0.000% \$ 0.2424 \$ -	0.000% \$ 0.2424 \$ -					
NOVA20030393 NOVA20030393 NOVA20030393	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	Ś	21,973 0.000% 0.1808	21,973 0.000% \$ 0.1808	21,973 0.000% \$ 0.1808	21,973 0.000% \$ 0.1808	21,973 0.000% \$ 0.1808	21,973 0.000% \$ 0.1808	21,973 0.000% \$ 0.1808	21,973 0.000% \$ 0.1808	21,973 0.000% \$ 0.1808					
NOVA20030393 NOVA2023 NOVA2023	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	20,000 0.000%	\$ - 20,000 0.000%	\$ - ! 20,000 0.000%	20,000	\$ - 20,000 0.000%									
NOVA2023 NOVA2023	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth) First of Month MDO by Transport (dth)	\$			\$ 0.1808 \$ - 87.651	\$ 0.1808 \$ - 87.651			\$ 0.1808 : \$ - : 87.651		\$ 0.1808 \$ - 87.651		\$ 0.1808 \$ - 87.651		\$ 0.1808 \$ -	\$ 0.1808 \$ -
NWP100002N NWP100002N NWP100002N	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000%	0.000%	0.000% \$ 0.3725	0.000%	0.000%	0.000% \$ 0.3725	0.000%	0.000%	0.000%	0.000%	0.000%	87,651 0.000% \$ 0.3725	87,651 0.000% \$ 0.3725
NWP100002N NWP100002S NWP100002S	Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	87,417 0.000%	\$ - 87,417 0.000%	\$ - ! 87,417 0.000%	87,417 0.000%	\$ - 87,417 0.000%									
NWP100002S NWP100002S NWP100002STN	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth)	\$	0.3725 - 1,000	\$ 0.3725 \$ - 1,000	\$ 0.3725 ! \$ - ! 1,000			\$ 0.3725 \$ - 1,000	\$ 0.3725 \$ - 1,000			\$ 0.3725 \$ - 1,000				
NWP100002STN NWP100002STN NWP100002STN	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	\$	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725		0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -		0.000% \$ 0.3725 \$ -
NWP100134N11 NWP100134N11 NWP100134N11	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	25 0.000% 0.3725	0.000% 0.3725	25 0.000% \$ 0.3725	25 0.000% \$ 0.3725	25 0.000%	25 0.000% \$ 0.3725	25 0.000% \$ 0.3725	25 0.000%	25 0.000%	25 0.000% \$ 0.3725	25 0.000% \$ 0.3725	25 0.000%	25 0.000% \$ 0.3725	25 0.000% \$ 0.3725
NWP100134N11 NWP100134N20 NWP100134N20	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	- 100 0.000%	\$ - 100 0.000%	\$ - 100 0.000%	\$ - 100 0.000%		\$ - 100 0.000%	\$ - ! 100 0.000%			\$ - 100 0.000%	\$ - 100 0.000%	\$ - 100 0.000%		\$ - 100 0.000%
NWP100134N20 NWP100134N20 NWP100134N35	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$		\$ 0.3725		\$ 0.3725 \$ - 40	\$ 0.3725	\$ 0.3725	\$ 0.3725 :	0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725		\$ 0.3725	\$ 0.3725
NWP100134N3S NWP100134N3S	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	ş	0.000%	0.000%	0.000%	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725
NWP100134N3S NWP100134S11 NWP100134S11	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	25 0.000%	5 - 25 0.000%	\$ - 25 0.000%	\$ - 25 0.000%	\$ - 25 0.000%	\$ - 25 0.000%	\$ - ! 25 0.000%	25 0.000%	\$ - 25 0.000%					
NWP100134S11 NWP100134S11 NWP100134S20	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth)	\$	100	\$ - 100	\$ 0.3725 \$ - 100	\$ 0.3725 \$ - 100	\$ - 100	\$ - 100	\$ 0.3725 ! \$ - ! 100	100	\$ - 100	\$ - 100	\$ 0.3725 \$ - 100	\$ - 100	\$ - 100	\$ 0.3725 \$ - 100
NWP100134S20 NWP100134S20 NWP100134S20	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.000%	0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -			0.000% \$ 0.3725 \$ -				0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -		0.000% \$ 0.3725 \$ -
NWP100134S3S NWP100134S3S NWP100134S3S	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	40 0.000% 0.3725	40 0.000% \$ 0.3725	40 0.000% \$ 0.3725	40 0.000% \$ 0.3725	40 0.000%	40 0.000%	40 0.000% \$ 0.3725	40 0.000%	40 0.000%	40 0.000%	40 0.000%	40 0.000%	40 0.000%	40 0.000% \$ 0.3725
NWP100134S3S NWP100149N	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$		\$ - 44	\$ - 44 0.000%	\$ - 44 0.000%		\$ - 44	\$ - :				\$ - 44 0.000%			\$ - 44
NWP100149N NWP100149N NWP100149N	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	\$ \$	0.3725	\$ -	\$ 0.3725 \$ -	\$ 0.3725 \$ -	\$ 0.3725 \$ -	\$ -	\$ 0.3725	0.3725	\$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -				
NWP100149S NWP100149S NWP100149S	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	s	31 0.000% 0.3725			31 0.000% \$ 0.3725			31 0.000% \$ 0.3725							31 0.000% \$ 0.3725
NWP100149S NWP100150N NWP100150N	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	93 0.000%	93 0.000%	\$ - 93 0.000%	\$ - 93 0.000%	93 0.000%	93 0.000%	\$ - ! 93 0.000%	93 0.000%	93 0.000%	93 0.000%	\$ - 93 0.000%	93	93 0.000%	\$ - 93 0.000%
NWP100150N NWP100150N NWP100150S	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	67	\$ - 67	\$ - 67	\$ 0.3725 \$ - 67	\$ - 67		\$ 0.3725 : \$ - : 67	5 - 67	\$ - 67	\$ - 67	\$ - 67	\$ - 67	\$ - 67	\$ 0.3725 \$ - 67
NWP100150S NWP100150S NWP100150S	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.000% 0.3725 -		0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -			0.000% \$ 0.3725 \$ -				0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -		0.000% \$ 0.3725 \$ -
NWP10030226B NWP10030226B NWP10030226B	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	s	3,107 0.000% 0.3725	3,107 0.000%	3,107 0.000%	3,107 0.000% \$ 0.3725	3,107 0.000%	3,107 0.000%	3,107 0.000% \$ 0.3725	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000% \$ 0.3725
NWP10030226B	Rate: Transportation by Transport (\$/dth)	\$			\$ -	\$ -			\$ -				\$ -			\$ -

Transport	Data Item		2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038
NWP100302MEOR NWP100302MEOR	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%	2,069 0.840%
NWP100302MEOR	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	ş -	ş -	\$ -	s -	\$ -
NWP100302MEOR NWP100302MEORR	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	0.01 3,107	\$ 0.01	\$ 0.01 3.107	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01 3,107	\$ 0.01	\$ 0.01 3,107	\$ 0.01	\$ 0.01	\$ 0.01 3,107	\$ 0.01
NWP100302MEORB	Fuel Volume by Transport (dth)		0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%
NWP100302MEORB NWP100302MEORB	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ \$	0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ - \$ 0.01	\$ -
NWP100302MEWA	First of Month MDQ by Transport (dth)		2,109	2,109	2,109	2,109	2,109	2,109	2,109	2,109	2,109	2,109	2,109	2,109	2,109	2,109
NWP100302MEWA NWP100302MEWA	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth)	¢	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%
NWP100302MEWA	Rate: Transportation by Transport (\$/dth)	\$	0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01	\$ 0.01
NWP100302SMS NWP100302SMS	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%
NWP1003025MS NWP1003025MS	Rate: D1 by Transport (\$/dth)	\$	0.000%	\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
NWP100302SMS	Rate: Transportation by Transport (\$/dth)	\$		\$ -	\$ -	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -	\$ -	\$ -
NWP100302STN NWP100302STN	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%
NWP100302STN	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	ş -	ş -	\$ -	\$ -	\$ -	s -
NWP100302STN NWP100302Z10	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	1,000	1,000	1,000	1,000	\$ - 1,000	1,000	\$ - 1,000	1,000	\$ - 1,000	\$ - 1,000	1,000	1,000	1,000	1,000
NWP100302Z10	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP100302Z10 NWP100302Z10	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ \$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	s -	ş -	\$ -	\$ -	\$ -	\$ -
NWP100302Z10	First of Month MDQ by Transport (5/dtn)	>	5,974	5,974	5,974	5,974	5,974	5,974	5,974	5,974	5,974	5,974	5,974	5,974	5,974	5,974
NWP100302Z11	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP100302Z11 NWP100302Z11	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	-	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	s -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	s -
NWP100302Z20	First of Month MDQ by Transport (dth)		6,456	6,456	6,456	6,456	6,456	6,456	6,456	6,456	6,456	6,456	6,456	6,456	6,456	6,456
NWP100302Z20 NWP100302Z20	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	s	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP100302Z20	Rate: Transportation by Transport (\$/dth)	\$		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP100302Z24 NWP100302Z24	First of Month MDQ by Transport (dth)		941	941	941	941	941	941	941	941	941	941	941	941	941	941
NWP100302224 NWP100302Z24	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP100302Z24	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	\$ -	ş -	\$ -	\$ -	\$ -	\$ -
NWP100302Z26 NWP100302Z26	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%
NWP100302Z26	Rate: D1 by Transport (\$/dth)	\$	-	\$ -		\$ -		\$ -	\$ -			\$ -	\$ -	\$ -	\$ -	\$ -
NWP100302Z26 NWP100302Z3S	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	5.198	\$ - 5.198	\$ - 5.198											
NWP100302233	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP100302Z3S	Rate: D1 by Transport (\$/dth)	\$	-	ş -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	ş -	ş -	\$ -	\$ -	\$ -
NWP100302Z3S NWP100302Z3W	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	10,502	10,502	10,502	10,502	\$ - 10,502	10,502	\$ - 10,502	10,502	\$ - 10,502	\$ - 10,502	10,502	10,502	\$ - 10,502	10,502
NWP100302Z3W	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP100302Z3W NWP100302Z3W	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP10030223W NWP139090B3S	First of Month MDQ by Transport (5/dtn)	\$	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
NWP139090B3S	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP139090B3S NWP139090B3S	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ \$	0.3725	\$ 0.3725 \$ -	\$ 0.3725 \$ -	\$ 0.3725 \$ -	\$ 0.3725 \$ -	\$ 0.3725	\$ 0.3725 \$ -	\$ 0.3725 \$ -	\$ 0.3725 \$ -	\$ 0.3725 S -	\$ 0.3725 \$ -	\$ 0.3725	\$ 0.3725 \$ -	\$ 0.3725 \$ -
NWP139090B3W	First of Month MDQ by Transport (dth)		27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063
NWP139090B3W NWP139090B3W	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000%	0.000%	0.000%	0.000%	0.000% S -	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP139090B3W	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP139090DC	First of Month MDQ by Transport (dth)		27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063	27,063
NWP139090DC NWP139090DC	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	s	0.000%	0.000% S -	0.000% S -	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000% S -	0.000% S -	0.000%	0.000% \$ -	0.000%
NWP139090DC	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP139090ME NWP139090ME	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%	6,160 0.000%
NWP139090ME	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP139090ME	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$	\$	\$ -	\$ -	\$ -	\$ -
NWP139090Z10 NWP139090Z10	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		0.000%	29 0.000%	0.000%	29 0.000%	29 0.000%	29 0.000%	29 0.000%	0.000%						
NWP139090Z10	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	ş -	ş -	\$ -	\$ -	\$ -	s -
NWP139090Z10 NWP139090Z11	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	310	\$ - 310	\$ -	\$ - 310	\$ -									
NWP139090Z11	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP139090Z11	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	ş -	\$ -	\$ -	\$ -	\$ -
NWP139090Z11 NWP139090Z26	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	8.989	8.989	8.989	8.989	\$ - 8.989	8.989	8.989	8.989	8.989	\$ - 8.989	8.989	8.989	8.989	8.989
NWP139090Z26	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP139090Z26 NWP139090Z26	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	-	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ -		\$ - \$ -	s -				
NWP139382SMS	First of Month MDQ by Transport (dth)		6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191
NWP139382SMS NWP139382SMS	Fuel Volume by Transport (dth)	\$	0.000%	0.000% \$ 0.3725	0.000%											
NWP1393825MS NWP1393825MS	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725
NWP139382W	First of Month MDQ by Transport (dth)		6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191	6,191
NWP139382W NWP139382W	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	s	0.000%	0.000% S -	0.000% S -	0.000%	0.000%	0.000%	0.000% S -	0.000%	0.000%	0.000% S -	0.000% S -	0.000%	0.000% \$ -	0.000%
NWP139382W	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	\$ -	ş -	\$ -	\$ -	\$ -	\$ -
NWP139383SMS NWP139383SMS	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050 0.000%	1,050
NWP1393835MS NWP1393835MS	Rate: D1 by Transport (S/dth)	\$	0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725
NWP139383SMS	Rate: Transportation by Transport (\$/dth)	\$		\$ -	\$ -	\$ -	s -	\$ -	\$ -	\$ -	\$ -	ş -	\$ -	\$ -	\$ -	\$ -
NWP139383W NWP139383W	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		1,050	1,050	1,050	1,050 0.000%	1,050	1,050 0.000%	1,050 0.000%	1,050	1,050 0.000%	1,050	1,050	1,050 0.000%	1,050	0.000%
NWP139383W	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP139383W NWP139384SMS	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	3,259	\$ - 3,259	\$ - 3,259											
NWP139384SMS	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP139384SMS NWP139384SMS	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$		\$ 0.3725 S -					\$ 0.3725 \$ -	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725			\$ 0.3725 \$ -
NWP139384W	First of Month MDQ by Transport (dth)	,	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259
NWP139384W NWP139384W	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth)	s	0.000%	0.000% S -	0.000%	0.000% S -	0.000%	0.000% S -	0.000%	0.000% S -	0.000%	0.000% S -	0.000% S -	0.000% S -	0.000% S -	0.000%
NWP139384W	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -			\$ -				\$ -	\$ -			\$ -
NWP139624SMS	First of Month MDQ by Transport (dth)		3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500	3,500	3,500 0.000%	3,500	3,500	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%
NWP139624SMS NWP139624SMS	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$				0.000% \$ 0.3725	0.000% \$ 0.3725		0.000% \$ 0.3725	0.000% \$ 0.3725		\$ 0.3725				\$ 0.3725
NWP139624SMS	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP139624Z3W NWP139624Z3W	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%	3,500 0.000%
NWP139624Z3W	Rate: D1 by Transport (\$/dth)	\$										\$ -				\$ -
NWP139624Z3W NWP139627SMS	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	#N/A	\$ - #N/A	\$ - #N/A											
NWP139627SMS NWP139627SMS	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP139627SMS	Rate: D1 by Transport (\$/dth)		#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A	#N/A
NWP139627SMS NWP139627Z3W	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	#N/A	\$ - #N/A	#N/A	\$ - #N/A	\$ - #N/A									
NWP139627Z3W	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP139627Z3W NWP139627Z3W	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	#N/A	#N/A S -	#N/A \$ -	#N/A										
NWP139630ME	First of Month MDQ by Transport (dth)	-	7,450	7,450	7,450	7,450	7,450	7,450	7,450	7,450	7,450	7,450	7,450	7,450	7,450	7,450
NWP139630ME NWP139630ME	Fuel Volume by Transport (dth)		0.000%	0.000% \$ 0.3725	0.000%											
NWP139630ME NWP139630ME	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725			\$ 0.3725	\$ 0.3725		\$ 0.3725	\$ 0.3725
NWP139630Z24	First of Month MDQ by Transport (dth)		4,823	4,823	4,823	4,823	4,823	4,823	4,823	4,823	4,823	4,823	4,823	4,823	4,823	4,823
NWP139630Z24 NWP139630Z24	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth)	\$	0.000%	0.000% S -	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000% S -	0.000% S -	0.000%	0.000% \$ -	0.000%
NWP139630Z24	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP139637DC NWP139637DC	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%
NWP139637DC	Rate: D1 by Transport (\$/dth)	\$								\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725			\$ 0.3725
NWP139637DC	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP139637ME NWP139637ME	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		2,738	2,738 0.000%	2,738 0.000%											
NWP139637ME	Rate: D1 by Transport (\$/dth)	\$			\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725
NWP139637ME NWP139637Z11	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	2.003	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - 2.003	\$ -	\$ -	\$ -	\$ - 2.003
NWP139637Z11	Fuel Volume by Transport (dth)		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP139637Z11 NWP139637Z11	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.3725	\$ 0.3725				\$ 0.3725 \$ -				\$ 0.3725 \$ -				\$ 0.3725 \$ -
NWP139637Z3W	First of Month MDQ by Transport (dth)	>	2,500	2,500	2,500	2,500	\$ - 2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500	2,500
NWP139637Z3W	Fuel Volume by Transport (dth)	\$	0.000%	0.000% S -	0.000% S -	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000% S -	0.000%	0.000%	0.000%
NWP139637Z3W NWP139637Z3W	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$		\$ - \$ -								\$ - \$ -				\$ -
NWP140047DC	First of Month MDQ by Transport (dth)		46,478	46,478	46,478	46,478	46,478	46,478	46,478	46,478	46,478	46,478	46,478	46,478	46,478	46,478
NWP140047DC NWP140047DC	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000%
NWP140047DC	Rate: Transportation by Transport (\$/dth)	\$		\$ -	s -							\$ -	\$ -			\$ -

Transport	Data Item		2025	202	6	2027		2028		2029		2030		2031	2	032	2033	3	2034		2035		2036		2037		2038
NWP140047STN	First of Month MDQ by Transport (dth)		21,400	21,40		21,400		21,400		21,400		21,400		21,400	21,4		21,400		21,400		21,400		21,400		21,400		21,400
NWP140047STN	Fuel Volume by Transport (dth)		0.000%	0.000		0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.0009		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140047STN NWP140047STN	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ \$	-	\$ - \$ -	\$ \$	-	\$	-	\$	-	\$		\$	-	\$			\$ \$	-	\$ \$		\$		\$		\$	-
NWP14004751N NWP140047Z20	First of Month MDO by Transport (4th)	>	800	\$ -		800	\$	800	>	800	>	800	>	800		00	800	>	800	>	800	\$	800	>	800	>	800
NWP140047220 NWP140047220	Fuel Volume by Transport (dth)		0.000%	0.000		0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.0009	,	0.000%		0.000%		0.000%		0.000%		0.000%
NWP140047Z20	Rate: D1 by Transport (\$/dth)	s	0.000/6	\$ -	Λ° S	0.000%	s	0.000%	s	0.00076	s		s	0.000%	\$			s	0.00076	s		s		s		s	0.000%
NWP140047Z20	Rate: Transportation by Transport (\$/dth)	\$	- 1	s -	Š	- 1	Ś	- 1	Ś	- 1	Ś		Ś	- 1	Ś			Š	- 1	Š		Ś		Ś		Ś	- 1
NWP140047Z24	First of Month MDQ by Transport (dth)		5,000	5,00		5,000	-	5,000		5,000		5,000	-	5,000	5,0		5,000	-	5,000	_	5,000		5,000		5,000		5.000
NWP140047Z24	Fuel Volume by Transport (dth)		0.000%	0.000		0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.0009	5	0.000%		0.000%		0.000%		0.000%		0.000%
NWP140047Z24	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$	-	\$	-	\$	-
NWP140047Z24	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$		\$	-	\$	-
NWP140047Z26	First of Month MDQ by Transport (dth)		31,478	31,47	3	31,478		31,478		31,478		31,478		31,478	31,4	78	31,478		31,478		31,478		31,478		31,478		31,478
NWP140047Z26	Fuel Volume by Transport (dth)		0.000%	0.000	96	0.000%		0.000%		0.000%		0.000%		0.000%	0.0	10%	0.000%	5	0.000%		0.000%		0.000%		0.000%		0.000%
NWP140047Z26	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$	-	\$	-	\$	-
NWP140047Z26	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$	-	\$	-	\$	-	\$		\$	-	\$			\$	-	\$		\$		\$		\$	-
NWP140047Z3W	First of Month MDQ by Transport (dth)		46,478	46,47		46,478		46,478		46,478		46,478		46,478	46,		46,478		46,478		46,478		46,478		46,478		46,478
NWP140047Z3W	Fuel Volume by Transport (dth)		0.000%	0.000		0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140047Z3W	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$			\$	-	\$		\$		\$		\$	-
NWP140047Z3W NWP140047ZME	Rate: Transportation by Transport (\$/dth)	\$	5.278	5.27	۰ ۶	5.278	5	5.278	5	5.278	5	5.278	\$	5.278	\$ 5.3		5.278	\$	5.278	\$	5.278	\$	5.278	\$	5.278	\$	5.278
NWP140047ZME NWP140047ZME	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		0.000%	0.000		0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.0009		0.000%		0.000%		0.000%		0.000%		5,278 0.000%
NWP140047ZME NWP140047ZME	Rate: D1 by Transport (\$/dth)	\$	0.000%	\$ -	76 \$	0.000%	\$	0.000%	\$	0.000%	\$		\$	0.000%	\$	1076		\$	0.000%	\$		\$		s		\$	U.UUU76
NWP1400472ME	Rate: Transportation by Transport (\$/dth)	Š		\$ -	,		Š		Š		Š		Š		Š			Š		Š		Š		Š		Š	- 1
NWP140748MF	First of Month MDQ by Transport (dth)	,	1 000	1 00	_	1.000	-	1 000	,	1.000	,	1 000	-	1 000	1.0		1 000	~	1 000	~	1 000	-	1 000	-	1.000	-	1 000
NWP140748ME	Fuel Volume by Transport (dth)		0.000%	0.000		0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.0009		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140748ME	Rate: D1 by Transport (\$/dth)	\$	0.3725	\$ 0.372	5 \$	0.3725	\$	0.3725	\$	0.3725	\$		\$		\$ 0.3	25 :	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725		0.3725
NWP140748ME	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$	-	\$	-	\$		\$	-	\$	-	\$		-	\$	-	\$	-	\$	-	\$	-	\$	-
NWP140748Z24	First of Month MDQ by Transport (dth)		1,000	1,00	0	1,000		1,000		1,000		1,000		1,000	1,0	00	1,000		1,000		1,000		1,000		1,000		1,000
NWP140748Z24	Fuel Volume by Transport (dth)		0.000%	0.000	96	0.000%		0.000%		0.000%		0.000%		0.000%	0.0	00%	0.0009	5	0.000%		0.000%		0.000%		0.000%		0.000%
NWP140748Z24	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$	-	\$	-	\$	
NWP140748Z24	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$	-	\$	-	\$	-	\$		\$	-	\$			\$	-	\$		\$		\$		\$	
NWP140748Z26	First of Month MDQ by Transport (dth)		1,000	1,00		1,000		1,000		1,000		1,000		1,000	1,0		1,000		1,000		1,000		1,000		1,000		1,000
NWP140748Z26	Fuel Volume by Transport (dth)		0.000%	0.000		0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140748Z26	Rate: D1 by Transport (\$/dth)	\$	-	\$ -	\$	-	\$	-	\$	-	\$		\$	-	\$			\$	-	\$		\$		\$		\$	-
NWP140748Z26	Rate: Transportation by Transport (\$/dth)	\$		\$ -	. \$		\$		\$	10 000	\$		\$		\$			\$		\$		\$		\$	10,000	\$	10 000
NWP142548Z26 NWP142548Z26	First of Month MDQ by Transport (dth)		10,000 0.840%	10,00		10,000		10,000 0.840%		0.840%		10,000 0.840%		10,000 0.840%	10,0		10,000		10,000 0.840%		10,000 0.840%		10,000 0.840%		10,000 0.840%		10,000 n 84n%
NWP142548226 NWP142548226	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth)	\$	0.840%	\$ 0.372		0.840%	Ś	0.840%	s	0.840%	s		s		\$ 0.3				0.840%	s							0.840% 0.3725
NWP142548Z26	Rate: Transportation by Transport (S/dth)	Ś	0.3723	\$ 0.372		0.01	Š	0.3723	Š	0.3723	Ś		Ś	0.01		.01		S	0.3723	S		Š		\$		ς '	0.01
NWP142548ZMEOR	First of Month MDQ by Transport (dth)	,	10.000	10.00		10.000	,	10.000	,	10.000	,	10.000	,	10.000	10.0		10.000	,	10.000	,	10.000		10.000		10.000		10.000
NWP142548ZMEOR	Fuel Volume by Transport (dth)		0.840%	0.840		0.840%		0.840%		0.840%		0.840%		0.840%	0.8		0.8409		0.840%		0.840%		0.840%		0.840%		0.840%
NWP142548ZMEOR	Rate: D1 by Transport (S/dth)	\$	-	s -	 s	-	s	-	s	-	s		s	-	s			s	-	s		Ś		\$		Ś	-
NWP142548ZMEOR	Rate: Transportation by Transport (\$/dth)	\$	0.01	\$ 0.0	1 S	0.01	s	0.01	s	0.01	s	0.01	s	0.01	s o	.01	0.01	s	0.01	s	0.01	s		s	0.01	s	0.01
NWP142967Z20	First of Month MDQ by Transport (dth)		10,000	10,00		10,000		10,000		10,000		10,000		10,000	10,0	00	10,000		10,000		10,000		10,000		10,000		10,000
NWP142967Z20	Fuel Volume by Transport (dth)		0.840%	0.840	%	0.840%		0.840%		0.840%		0.840%		0.840%	0.8	10%	0.8409	5	0.840%		0.840%		0.840%		0.840%		0.840%
NWP142967Z20	Rate: D1 by Transport (\$/dth)	\$	0.3725	\$ 0.372	5 \$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$ 0.3	25	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$ 1	0.3725
NWP142967Z20	Rate: Transportation by Transport (\$/dth)	\$	0.01	\$ 0.0		0.01	\$	0.01	\$	0.01	\$		\$	0.01		.01		\$	0.01	\$		\$		\$		\$	0.01
NWP143078	First of Month MDQ by Transport (dth)		10,000	10,00		10,000		10,000		10,000		10,000		10,000	10,0		10,000		10,000		10,000		10,000		10,000		10,000
NWP143078	Fuel Volume by Transport (dth)		0.000%	0.000		0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP143078	Rate: D1 by Transport (\$/dth)	\$	0.3725	\$ 0.372		0.3725	\$	0.3725	\$	0.3725	\$		-	0.3725	\$ 0.3			-	0.3725	\$		~					0.3725
NWP143078	Rate: Transportation by Transport (\$/dth)	\$		\$ -	. \$		\$		\$		\$		\$		\$			\$		\$		\$		\$		\$	-
NWP143550Z11 NWP143550Z11	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		1,091	1,09		1,091		1,091		1,091		1,091		1,091	1,0		1,091		1,091		1,091		1,091		1,091		1,091 0.840%
NWP143550Z11	Rate: D1 by Transport (\$/dth)	s	0.3725	\$ 0.372		0.3725	s	0.3725	s	0.3725	s	0.3725	e	0.3725	\$ 0.3			s	0.3725	s		s					0.3725
NWP143550211	Rate: Transportation by Transport (\$/dth)	Ś	0.3723	\$ 0.372		0.3723	Š	0.3723	Š	0.3723	Š		Š	0.3723		.01		Š	0.01	Š		Š		\$		\$ '	0.01
NWP143550221	First of Month MDQ by Transport (dth)	-	1 260	1.26		1.260	-	1.260	,	1.260	,	1.260	-	1.260	1.3		1.260	~	1.260	~	1.260	7	1.260	-	1.260		1,260
NWP143550Z26	Fuel Volume by Transport (dth)		0.840%	0.840		0.840%		0.840%		0.840%		0.840%		0.840%	0.8		0.8409	5	0.840%		0.840%		0.840%		0.840%		0.840%
NWP143550Z26	Rate: D1 by Transport (S/dth)	s	0.3725	\$ 0.372	5 S	0.3725	s	0.3725	s	0.3725	s	0.3725	s	0.3725	\$ 0.3	25	0.3725	s	0.3725	s	0.3725	s	0.3725	s	0.3725	s i	0.3725
NWP143550Z26	Rate: Transportation by Transport (\$/dth)	\$	0.01	\$ 0.0	1 \$	0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01	\$ 0	01	0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01
NWP143821ZMEW	First of Month MDQ by Transport (dth)		1,083	1,08	3	1,083		1,083		1,083		1,083		1,083	1,0	83	1,083		1,083		1,083		1,083		1,083		1,083
NWP143821ZMEW	Fuel Volume by Transport (dth)		0.840%	0.840	96	0.840%		0.840%		0.840%		0.840%		0.840%	0.8	10%	0.8409	5	0.840%		0.840%		0.840%		0.840%		0.840%
NWP143821ZMEW	Rate: D1 by Transport (\$/dth)	\$	0.3725	\$ 0.372		0.3725	\$	0.3725	\$	0.3725	\$			0.3725	\$ 0.3			\$	0.3725	\$							0.3725
NWP143821ZMEW	Rate: Transportation by Transport (\$/dth)	\$	0.01	\$ 0.0		0.01	\$	0.01	\$	0.01	\$		\$	0.01	\$ 0	.01	0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01
RUBY6103600B	First of Month MDQ by Transport (dth)		15,000	15,00		15,000		15,000		15,000		15,000		15,000	15,0		15,000		15,000		15,000		15,000		15,000		15,000
RUBY6103600B	Fuel Volume by Transport (dth)		0.000%	0.000		0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
RUBY6103600B	Rate: D1 by Transport (\$/dth)	\$	0.7500	\$ 0.750		0.7500	\$	0.7500	\$	0.7500	\$			0.7500	\$ 0.75			\$	0.7500	\$							0.7500
RUBY6103600B	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	. \$	-	\$	-	\$	-	\$		\$	-	\$			\$	-	\$		\$		\$		\$	
STAR_TO_NWPN	First of Month MDQ by Transport (dth)		27,055	27,05		27,055		27,055		27,055 0.000%		27,055		27,055	27,0		27,055		27,055		27,055		27,055		27,055 0.000%		27,055 n nnn%
STAR_TO_NWPN	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth)	\$	0.000%	\$ 0.372			s	0.000%	s	0.000%	s		\$		\$ 0.3			s	0.000%	s							0.000% 0.3725
STAR_TO_NWPN STAR TO NWPN	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.3725	\$ 0.372	5 \$	0.3725	٥	0.3725	\$	0.3725	\$		Ş	0.3725	\$ 0.3	25		\$	0.3725	Ş		\$		\$		\$ 1	0.3/25
WCF12583R00	First of Month MDQ by Transport (dth)	,	20.000	20.00		20.000	-	20.000	,	20.000	,	20.000	~	20.000	201		20 000	,	20.000	-	20.000		20.000		20.000		20 000
WCFI2583B00	Fuel Volume by Transport (dth)		0.000%	0.000		0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.0009	5	0.000%		0.000%		0.000%		0.000%		0.000%
WCFI2583B00	Rate: D1 by Transport (\$/dth)	\$	0.5619	\$ 0.561		0.5619	\$	0.5619	\$	0.5619	\$		\$		\$ 0.50			\$	0.5619	\$							0.5619
WCFI2583B00	Rate: Transportation by Transport (S/dth)	\$	-	s -	s	-	s	-	s	-	s		s	-	s			s	-	s		s		s	- 1	s	

Transport FTHLS2023	Data Item First of Month MDQ by Transport (dth)		2039 10,000	2040 10,000	2041 10,000	2042 10,000	2043 10,000	2044 10,000	2045 10,000	2046 10,000	2047 10,000	2048 10,000	2049 10,000	2050 10,000	2051 10,000	2052 10,000
FTHLS2023 FTHLS2023 FTHLS2023	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.000%	0.000% \$ 0.0832 \$ -	0.000% \$ 0.0832	0.000% \$ 0.0832	0.000% \$ 0.0832	0.000%	0.000% \$ 0.0832 \$ -	0.000% \$ 0.0832 \$ -	0.000% \$ 0.0832 \$ -	0.000% \$ 0.0832 \$ -				
FTHLSFS1 FTHLSFS1	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	,	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%	7,602 0.000%
FTHLSFS1 FTHLSFS1	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ 0.0832 \$ -	\$ -	\$ -	\$ 0.0832	\$ -	\$ 0.0832 ! \$ - !	\$ -	\$ -	ş -	\$ -	\$ 0.0832 \$ -
FTHLSFS2 FTHLSFS2 FTHLSFS2	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		3,126	3,126 0.000% \$ 0.0832	3,126 0.000% 0.0832	3,126 0.000% \$ 0.0832	3,126 0.000% \$ 0.0832	3,126 0.000% \$ 0.0832	3,126 0.000% \$ 0.0832							
FTHLSFS2 FTHLSFS2 FTHLSFS3	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	0.0832	\$ 0.0832 \$ - 21,583	\$ 0.0832 \$ - 21,583	\$ 0.0832	\$ 0.0832	\$ 0.0832	\$ 0.0832 \$ -	\$ 0.0832 \$ - 21,583	\$ 0.0832 : \$ - : 21,583	21,583	\$ 0.0832	\$ 0.0832	\$ 0.0832	\$ 0.0832
FTHLSFS3 FTHLSFS3	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
FTHLSFS3 GTN13687	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	10,000	\$ - 10,000	10,000	\$ - 10,000	\$ - 10,000	\$ - 10,000	10,000	10,000	10,000	10,000	10,000	10,000	\$ - 10,000	\$ - 10,000
GTN13687 GTN13687	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth)	\$	0.000% 0.1471	0.000%	0.000% \$ 0.1471	0.000% \$ 0.1471	0.000%	0.000% \$ 0.1471	0.000%	0.000%	0.000% \$ 0.1471	0.000%	0.000% \$ 0.1471	0.000% \$ 0.1471	0.000% \$ 0.1471	0.000% \$ 0.1471
GTN13687 GTN13688 GTN13688	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	5,000	5,000 0.000%	5,000 0.000%	5,000 0.000%	5,000 0.000%	5,000 0.000%	5,000 0.000%							
GTN13688 GTN13688	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ \$				\$ 0.1471			\$ 0.1471		\$ 0.1471				\$ 0.1471	\$ 0.1471
GTN17019W GTN17019W	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%	11,558 0.000%
GTN17019W GTN17019W	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	\$	-	\$ -	\$ -	\$ 0.0709	\$ -	ş -	\$ 0.0709	\$ -	\$ 0.0709 ! \$ - !	\$ -	\$ -	\$ -	\$ 0.0709	\$ 0.0709
GTN17021 GTN17021 GTN17021	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	200 0.000% 0.1265	200 0.000% \$ 0.1265	200 0.000% \$ 0.1265	200 0.000% \$ 0.1265	200 0.000% \$ 0.1265	200 0.000% \$ 0.1265	200 0.000% \$ 0.1265							
GTN17021 GTN17022	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	232	\$ -	\$ -	\$ -	\$ -		\$ - :	\$ -	\$ - !	232	\$ -	\$ -	\$ -	\$ -
GTN17022 GTN17022	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000% 0.1302	0.000% \$ 0.1302	0.000% 0.1302	0.000% \$ 0.1302	0.000% \$ 0.1302	0.000% \$ 0.1302	0.000% \$ 0.1302							
GTN17022 GTN17023	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	2,409	\$ - 2,409	\$ - 2,409	\$ - 2,409	\$ - 2,409	2,409	\$ - : 2,409	2,409	\$ - ! 2,409	2,409	\$ - 2,409	\$ - 2,409	\$ - 2,409	\$ - 2,409
GTN17023 GTN17023 GTN17023	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ \$	0.000% 0.1736	0.000% \$ 0.1736		0.000% \$ 0.1736 \$ -	0.000% \$ 0.1736 \$ -		0.000% \$ 0.1736 \$ -	0.000% \$ 0.1736	0.000% \$ 0.1736	0.000%	0.000% \$ 0.1736	0.000% \$ 0.1736	0.000% \$ 0.1736	0.000% \$ 0.1736
GTN17025 GTN17025 GTN17025	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	,	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811	3,811
GTN17025 GTN17025	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$				\$ 0.1792		\$ 0.1792	\$ 0.1792		\$ 0.1792				\$ 0.1792	\$ 0.1792
GTN17026 GTN17026	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%	3,396 0.000%
GTN17026 GTN17026 GTN17028	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	\$	0.1831	\$ 0.1831 \$ - 13.064	\$ 0.1831 \$ -	\$ 0.1831 \$ - 13.064	\$ 0.1831 : \$ - : 13.064	0.1831 - 13.064	\$ 0.1831 \$ - 13.064	\$ 0.1831 \$ - 13.064	\$ 0.1831 \$ - 13.064	\$ 0.1831 \$ - 13.064				
GTN17028 GTN17028 GTN17028	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	s	0.000%	0.000%	0.000%	0.000%	0.000% \$ 0.1886	0.000%	0.000%	0.000%	0.000% \$ 0.1886	0.000%	0.000%	0.000%	0.000%	0.000%
GTN17028 GTN17031	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	3,430	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - :	3,430	\$ - :	3,430	\$ -	\$ -	\$ -	\$ -
GTN17031 GTN17031	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000% 0.1936	0.000% \$ 0.1936	0.000%	0.000% \$ 0.1936	0.000% \$ 0.1936	0.000% \$ 0.1936	0.000% \$ 0.1936							
GTN17031 GTN17033	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	45	\$ - 45	45	\$ - 45	\$ - 45	45	\$ - :	45	\$ - ! 45	45	\$ - 45	\$ - 45	\$ - 45	\$ - 45
GTN17033 GTN17033 GTN17033	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.000%	0.000% \$ 0.1986	0.000%	0.000% \$ 0.1986	0.000%	0.000% \$ 0.1986	0.000% \$ 0.1986	0.000% \$ 0.1986	0.000% \$ 0.1986					
GTN17034 GTN17034	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	,	561 0.000%	561 0.000%	561 0.000%	561 0.000%	561 0.000%	561 0.000%	561 0.000%	561 0.000%	561 0.000%	561 0.000%	561 0.000%	561 0.000%	561 0.000%	561 0.000%
GTN17034 GTN17034	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.2045	\$ 0.2045 \$ -	\$ 0.2045	\$ 0.2045 \$ -	\$ 0.2045 \$ -	\$ 0.2045 \$ -	\$ 0.2045 \$ -	\$ 0.2045 \$ -	\$ 0.2045 \$ -	\$ 0.2045 \$ -				
GTN17036 GTN17036	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		75 0.000%	75 0.000%	75 0.000%	75 0.000%	75 0.000%	75 0.000%	75 0.000%	75 0.000%	75 0.000%	75 0.000%	75 0.000%	75 0.000%	75 0.000%	75 0.000%
GTN17036 GTN17036 GTN17037	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	0.2107	\$ 0.2107 \$ - 20,380	\$ 0.2107 ! \$ - ! 20,380	\$ 0.2107 \$ - 20,380	\$ 0.2107 \$ - 20,380	\$ 0.2107 \$ - 20,380	\$ 0.2107 \$ - 20,380	\$ 0.2107 \$ - 20,380						
GTN17037 GTN17037	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
GTN17037 GTN18507	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ - :	10,000	10,000	10,000	\$ -	\$ -	\$ -	\$ -
GTN18507 GTN18507	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth)	\$	0.000% 0.2424	0.000% \$ 0.2424	0.000%	0.000%	0.000%	0.000% \$ 0.2424	0.000% \$ 0.2424	0.000% \$ 0.2424	0.000% \$ 0.2424					
GTN18507 GTN2023 GTN2023	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	20,000	\$ - 20,000 0.000%	\$ - : 20,000 0.000%	20,000 0.000%	5 - : 20,000 0.000%	20,000 0.000%	\$ - 20,000 0.000%	\$ - 20,000 0.000%	\$ - 20,000 0.000%	\$ - 20,000 0.000%				
GTN2023 GTN2023 GTN2023	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ \$				\$ 0.2424	\$ 0.2424		\$ 0.2424		\$ 0.2424		\$ 0.2424		\$ 0.2424	\$ 0.2424
NOVA20030393 NOVA20030393	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%	21,973 0.000%
NOVA20030393 NOVA20030393	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	-	\$ 0.1808	\$ -	\$ 0.1808 \$ - 20,000	\$ 0.1808	\$ -	\$ 0.1808	\$ -	\$ 0.1808	5 0.1808	\$ 0.1808	\$ -	\$ 0.1808	\$ 0.1808
NOVA2023 NOVA2023 NOVA2023	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	c	20,000 0.000% 0.1808	20,000 0.000% \$ 0.1808	20,000 0.000% 0.1808	20,000 0.000% \$ 0.1808	20,000 0.000% \$ 0.1808	20,000 0.000% \$ 0.1808	20,000 0.000% \$ 0.1808							
NOVA2023 NWP100002N	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	87,651	\$ -	\$ -	\$ -	\$ - 87,651	\$ -	\$ - :	\$ - 87,651	\$ - !	87,651	\$ -	\$ -	\$ -	\$ -
NWP100002N NWP100002N	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000%	0.000%	0.000% \$ 0.3725	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000%	0.000% \$ 0.3725	0.000%	0.000%	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725
NWP100002N NWP100002S	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	87,417	\$ - 87,417	\$ - : 87,417	\$ - 87,417	\$ - ! 87,417	87,417	\$ - 87,417	\$ - 87,417	\$ - 87,417	\$ - 87,417				
NWP100002S NWP100002S NWP100002S	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ \$	0.000%			0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -		\$ 0.3725		0.000% \$ 0.3725 ! \$ - !				0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725
NWP100002STN NWP100002STN	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	,	1,000 0.000%	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
NWP100002STN NWP100002STN	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	ş -	\$ 0.3725	\$ -	\$ 0.3725 : \$ - :	\$ -	\$ -	\$ -	\$ -	\$ 0.3725 \$ -
NWP100134N11 NWP100134N11 NWP100134N11	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	s	25 0.000% 0.3725	25 0.000% \$ 0.3725	25 0.000% \$ 0.3725	25 0.000% \$ 0.3725	25 0.000% \$ 0.3725	25 0.000% \$ 0.3725	25 0.000% \$ 0.3725							
NWP100134N11 NWP100134N11 NWP100134N20	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	100			\$ -			\$ - :	\$ 0.3725 \$ -	\$ - :	5 -	\$ -	\$ -	\$ -	\$ -
NWP100134N20 NWP100134N20	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000%	0.000%	0.000%	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000% \$ 0.3725
NWP100134N20 NWP100134N3S	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	40	40	40	\$ - 40	40	40	\$ - : 40	40	\$ - ! 40	40	40	40	\$ - 40	\$ - 40
NWP100134N3S NWP100134N3S NWP100134N3S	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.000%			0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725 \$ -		0.000% \$ 0.3725 \$ -		0.000% \$ 0.3725	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725
NWP100134N33 NWP100134S11 NWP100134S11	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	,	25 0.000%	25	25	25	25	25 0.000%	25	25 0.000%	25 0.000%	25 0.000%	25	25 0.000%	25	25
NWP100134S11 NWP100134S11	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	ş -	\$ 0.3725	\$ -	\$ 0.3725 \$ -	\$ -	\$ -	ş -	\$ -	\$ 0.3725 \$ -
NWP100134S20 NWP100134S20	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		100 0.000%	0.000%	0.000%	100 0.000%	0.000%	0.000%	0.000%	100 0.000%	0.000%	100 0.000%	0.000%	0.000%	100 0.000%	0.000%
NWP100134S20 NWP100134S20 NWP100134S3S	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth) First of Month MDO by Transport (dth)	\$	0.3725 - 40			\$ 0.3725 \$ - 40	\$ 0.3725 \$ - 40		\$ 0.3725 : \$ - :		\$ 0.3725 ! \$ - !	\$ 0.3725 \$ - 40	\$ 0.3725 \$ - 40	\$ 0.3725 \$ - 40	\$ 0.3725 \$ - 40	\$ 0.3725 \$ - 40
NWP100134S3S NWP100134S3S	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	s	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000% \$ 0.3725	0.000%	0.000% \$ 0.3725	0.000%	0.000%	0.000%	0.000%	0.000% \$ 0.3725
NWP100134S3S NWP100149N	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	- 44	\$ - 44	\$ - : 44	\$ - 44	\$ - ! 44	5 - 44	\$ - 44	\$ - 44	\$ - 44	\$ - 44				
NWP100149N NWP100149N	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000% 0.3725						0.000% \$ 0.3725		0.000% \$ 0.3725	0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725
NWP100149N NWP100149S NWP100149S	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$	31 0.000%	S - 31 0.000%	\$ - 31 0.000%	\$ - 31 0.000%	\$ - 31 0.000%	\$ - 31 0.000%	\$ - : 31 0.000%	31 0.000%	S - : 31 0.000%	31 0.000%	\$ - 31 0.000%	\$ - 31 0.000%	\$ - 31 0.000%	\$ - 31 0.000%
NWP100149S NWP100149S	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$	0.3725	\$ 0.3725 \$ -	\$ 0.3725	\$ 0.3725 \$ -	\$ 0.3725 : \$ - :	0.3725 -	\$ 0.3725 \$ -	\$ 0.3725 \$ -	\$ 0.3725 \$ -	\$ 0.3725 \$ -				
NWP100150N NWP100150N	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		93 0.000%	93	93	93	93	93	93	93	93	93	93	93	93	93
NWP100150N NWP100150N NWP100150S	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	0.3725 - 67			\$ 0.3725 \$ - 67			\$ 0.3725 : \$ - :		\$ 0.3725 ! \$ - ! 67	0.3725 5 - 67	\$ 0.3725 \$ - 67	\$ 0.3725 \$ - 67	\$ 0.3725 \$ - 67	\$ 0.3725 \$ - 67
NWP100150S NWP100150S NWP100150S	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000% \$ 0.3725	0.000%	0.000%	0.000%	0.000%	0.000%
NWP100150S NWP10030226B	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	3,107	\$ - 3,107	\$ - : 3,107	\$ - 3,107	\$ - ! 3,107	5 - 3,107	\$ - 3,107	\$ - 3,107	\$ - 3,107	\$ - 3,107				
NWP10030226B NWP10030226B NWP10030226B	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	\$	0.000% 0.3725						0.000% \$ 0.3725		0.000% \$ 0.3725			0.000% \$ 0.3725 \$ -	0.000% \$ 0.3725	0.000% \$ 0.3725
**WF10U3U2Z0B	Rate: Transportation by Transport (\$/dth)	\$	-	\$ -	\$ -	\$ -	\$ -	s -	\$ - :	-	\$ - !	-	\$ -	-	-	J -

Transport NWP100302MEOR	Data Item First of Month MDQ by Transport (dth)	203 2,06			2042	2043 2,069	2044 2,069	2045 2,069	2046 2,069	2047 2,069	2048 2,069	2049 2,069	2050 2,069	2051 2,069	2052
NWP100302MEOR NWP100302MEOR	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.840	% 0.840° \$ -	% 0.840% \$ -	\$ 0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840%	0.840% \$ -	0.840%	0.840%
NWP100302MEOR NWP100302MEORB	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ 0.0 3,10	7 3,10	7 3,107	\$ 0.01 3,107	\$ 0.01 3,107	\$ 0.01	\$ 0.01	3,107	3,107	\$ 0.01 3,107	3,107	\$ 0.01 3,107	\$ 0.01 3,107	\$ 0.01 3,107
NWP100302MEORB NWP100302MEORB NWP100302MEORB	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	0.840 \$ - \$ 0.0	\$ -	\$ -	\$ 0.840% \$ - \$ 0.01	0.840% \$ - \$ 0.01	0.840% \$ - \$ 0.01	0.840% \$ - \$ 0.01	0.840% \$ - \$ 0.01	0.840% \$ - \$ 0.01	0.840% \$ - \$ 0.01	0.840% \$ - \$ 0.01	0.840% \$ - \$ 0.01	0.840% \$ - \$ 0.01	0.840% \$ - \$ 0.01
NWP100302MEWA NWP100302MEWA	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	2,10 0.840	9 2,109	2,109	2,109	2,109 0.840%	2,109								
NWP100302MEWA NWP100302MEWA	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ -	\$ -	\$ - 1 \$ 0.01	\$ - \$ 0.01	\$ -	\$ - \$ 0.01								
NWP100302SMS NWP100302SMS	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	10,50 0.000			10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%	10,502 0.000%
NWP100302SMS NWP100302SMS	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -		\$ - \$ -	\$ -	\$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -
NWP100302STN NWP100302STN NWP100302STN	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	3,10 0.000 \$ -			3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%	3,107 0.000%
NWP1003025TN NWP1003025TN NWP100302Z10	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP100302Z10 NWP100302Z10	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.000				0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP100302Z10 NWP100302Z11	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ - 5,97			\$ - 5,974	\$ - 5,974	\$ - 5,974	\$ - 5,974	\$ - 5,974	\$ - 5,974	\$ - 5,974	\$ - 5,974	\$ - 5,974	\$ - 5,974	\$ - 5,974
NWP100302Z11 NWP100302Z11 NWP100302Z11	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.000 \$ - \$ -	% 0.000°	\$ 0.000%	\$ 0.000%	0.000% \$ -	\$ -	\$ -	\$ -	9.000%	9.000%	\$ -	\$ -	0.000% \$ -	\$ -
NWP100302Z21 NWP100302Z20 NWP100302Z20	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	6,45			6,456	6,456	\$ - 6,456 0.000%	6,456 0.000%	6,456 0.000%	6,456 0.000%	6,456 0.000%	\$ - 6,456 0.000%	6,456 0.000%	6,456 0.000%	6,456 0.000%
NWP100302Z20 NWP100302Z20	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	s - s -
NWP100302Z24 NWP100302Z24	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	94 0.000			941 0.000%	941 0.000%	941 0.000%	941 0.000%	941 0.000%	941 0.000%	941 0.000%	941 0.000%	941 0.000%	941 0.000%	941 0.000%
NWP100302Z24 NWP100302Z24	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -
NWP100302Z26 NWP100302Z26 NWP100302Z26	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	2,14 0.000 \$ -			2,149 6 0.000% S -	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000% S -	2,149 0.000%	2,149 0.000%	2,149 0.000%	2,149 0.000%
NWP100302Z26 NWP100302Z26 NWP100302Z3S	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ -	\$ - 8 5.198	\$ -	\$ -	\$ - 5.198	\$ -	\$ -	\$ -		\$ -	\$ -	\$ - 5.198	\$ -	\$ - 5.198
NWP100302Z3S NWP100302Z3S	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.000	% 0.000°	\$ 0.000%	\$ 0.000%	0.000%	0.000%	0.000% \$ -	0.000%	0.000%	0.000%	0.000% \$ -	0.000%	0.000% \$ -	0.000% \$ -
NWP100302Z3S NWP100302Z3W	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ - 10,50			\$ - 10,502	10,502	\$ - 10,502								
NWP100302Z3W NWP100302Z3W NWP100302Z3W	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	\$ -	% 0.000°	\$ 0.000%	\$ 0.000%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
NWP139090B3S NWP139090B3S	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$ - 10,00 0.000			10,000	10,000	10,000	10,000	10,000	10,000 0.000%	10,000	10,000	10,000	10,000	10,000
NWP139090B3S NWP139090B3S	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ 0.372			\$ 0.3725							\$ 0.3725	\$ 0.3725	\$ 0.3725	\$ 0.3725
NWP139090B3W NWP139090B3W	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	27,06 0.000			27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%
NWP139090B3W NWP139090B3W	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -
NWP139090DC NWP139090DC	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	27,06 0.000			27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%	27,063 0.000%
NWP139090DC NWP139090DC NWP139090ME	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth)	\$ - \$ - 6,16	\$ - \$ - 0 6,160	\$ - \$ - 0 6,160	\$ - 6,160	\$ - 6,160	\$ - 6,160	\$ - 6,160	\$ - 6,160	\$ - 6,160	\$ - 6,160	\$ - 6,160	\$ - \$ - 6,160	\$ - 6,160	\$ - \$ - 6,160
NWP139090ME NWP139090ME	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.000				0.000% S -	0.000% S -	0.000% S -	0.000% S -	0.000%	0.000%	0.000% S -	0.000%	0.000% S -	0.000%
NWP139090ME NWP139090Z10	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ -	\$ - 9 29	\$ -	\$ -	\$ - 29	\$ - 29	\$ - 29	\$ -	\$ - 29	\$ -	\$ -	\$ - 29	\$ -	\$ - 29
NWP139090Z10 NWP139090Z10	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.000	% 0.000 \$ -	\$ 0.000%	\$ 0.000%	0.000% \$ -	0.000% \$ -	0.000% \$ -	0.000% \$ -	0.000%	9.000%	9.000%	0.000%	0.000% \$ -	9.000%
NWP139090Z10 NWP139090Z11	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ -			\$ -	310	310	310	310	310	310	310	310	310	\$ - 310
NWP139090Z11 NWP139090Z11 NWP139090Z11	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	0.000 \$ - \$ -	% 0.000°	\$ 0.000% \$ -	\$ 0.000%	0.000% \$ -									
NWP139090Z26 NWP139090Z26	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	8,98			8,989 0.000%	8,989 0.000%	8,989 0.000%	8,989 0.000%	8,989 0.000%	8,989 0.000%	8,989 0.000%	8,989 0.000%	8,989 0.000%	8,989 0.000%	8,989 0.000%
NWP139090Z26 NWP139090Z26	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ -	\$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ - \$ -	s - s -
NWP139382SMS NWP139382SMS	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	6,19 0.000	% 0.000	% 0.000%		6,191 0.000%									
NWP139382SMS NWP139382SMS NWP139382W	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth)	\$ 0.372 \$ - 6,19	\$ -	\$ -	\$ 0.3725 \$ - 6.191	\$ 0.3725 \$ - 6,191	\$ 0.3725 \$ - 6,191	\$ 0.3725 \$ - 6,191	\$ 0.3725 \$ - 6,191	\$ 0.3725 \$ - 6.191	\$ 0.3725 \$ - 6,191	\$ 0.3725 \$ - 6,191	\$ 0.3725 \$ - 6,191	\$ 0.3725 \$ - 6,191	\$ 0.3725 \$ - 6.191
NWP139382W NWP139382W NWP139382W	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.000				0.000% S -	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000% S -	0.000%
NWP139382W NWP139383SMS	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ -	\$ - 0 1,050	\$ -	\$ -	\$ -	\$ -	\$ - 1,050	\$ -	\$ -	\$ -	\$ -	\$ - 1,050	\$ -	\$ - 1,050
NWP139383SMS NWP139383SMS	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.000 \$ 0.372			0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000% \$ 0.3725
NWP139383SMS NWP139383W	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ - 1,05			\$ - 1,050	1,050	\$ - 1,050	1,050	\$ - 1,050	\$ - 1,050					
NWP139383W NWP139383W NWP139383W	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	\$ -	% 0.000°	\$ 0.000%	\$ 0.000%	0.000% \$ -	0.000% \$ -	0.000%	\$ -	9.000%	9.000%	0.000% \$ -	0.000% \$ -	0.000% \$ -	0.000% \$ -
NWP139384SMS NWP139384SMS	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	3,25	9 3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259	3,259
NWP139384SMS NWP139384SMS	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ 0.372	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.3725 \$ -	\$ -	\$ 0.3725 \$ -
NWP139384W NWP139384W	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	3,25 0.000	% 0.000	6 0.000%		3,259 0.000%									
NWP139384W NWP139384W NWP139624SMS	Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth)	\$ - \$ - 3,50	\$ - \$ - 0 3,500	\$ - \$ - 0 3,500	\$ - \$ - 3,500		\$ - \$ - 3,500				\$ - \$ - 3,500				
NWP139624SMS NWP139624SMS	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.000 \$ 0.372	% 0.000	% 0.000%		0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP139624SMS NWP139624Z3W	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ - 3,50	\$ -	\$ -	\$ - 3,500	\$ - 3,500	\$ - 3,500	\$ -	\$ -	\$ - 3,500	\$ - 3,500	\$ -	\$ - 3,500	\$ - 3,500	\$ - 3,500
NWP139624Z3W NWP139624Z3W	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.000	% 0.000 \$ -	\$ 0.000%	\$ -			0.000% \$ -			0.000%		0.000%	0.000% \$ -	0.000% \$ -
NWP139624Z3W NWP139627SMS NWP139627SMS	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ - #N/A	\$ - #N/A	\$ - #N/A % 0.000%	\$ - #N/A 6 0.000%	#N/A	\$ - #N/A	#N/A	#N/A	#N/A	\$ - #N/A	\$ - #N/A	\$ - #N/A 0.000%	#N/A	\$ - #N/A
NWP139627SMS NWP139627SMS NWP139627SMS	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	0.000 #N/A \$ -	% 0.000 #N/A \$ -	% 0.000% #N/A \$ -	#N/A \$ -	0.000% #N/A \$ -	0.000% #N/A \$ -	0.000% #N/A \$ -	0.000% #N/A \$ -	0.000% #N/A \$ -	0.000% #N/A \$ -	0.000% #N/A \$ -	#N/A \$ -	0.000% #N/A \$ -	0.000% #N/A \$ -
NWP139627Z3W NWP139627Z3W	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	#N/A 0.000	#N/A	#N/A	#N/A	#N/A 0.000%									
NWP139627Z3W NWP139627Z3W	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	#N/A \$ -	#N/A \$ -	#N/A \$ -	#N/A \$ -	#N/A \$ -	#N/A \$ -			#N/A \$ -					
NWP139630ME NWP139630ME	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	7,45 0.000	% 0.000	6 0.000%		7,450 0.000%									
NWP139630ME NWP139630ME	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ 0.372	\$ -	\$ -	\$ 0.3725	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0.3725	\$ -	\$ 0.3725	\$ 0.3725	\$ 0.3725
NWP139630Z24 NWP139630Z24 NWP139630Z24	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth)	4,82 0.000 \$ -			4,823 6 0.000% S -	4,823 0.000% S -	4,823 0.000% S -	4,823 0.000% \$ -	4,823 0.000% \$ -	4,823 0.000% S -	4,823 0.000% S -	4,823 0.000% \$ -	4,823 0.000% S -	4,823 0.000% S -	4,823 0.000% S -
NWP139630Z24 NWP139637DC	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ -	\$ -	\$ -	\$ -						\$ -		\$ -	\$ -	\$ -
NWP139637DC NWP139637DC	Fuel Volume by Transport (dth) Rate: D1 by Transport (\$/dth)	0.000 \$ 0.372	% 0.000	6 0.000%	0.000% \$ 0.3725	0.000% \$ 0.3725	0.000%	0.000%	0.000% \$ 0.3725	0.000%					
NWP139637DC NWP139637ME	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$ - 2,73	\$ - 8 2,738	\$ - 3 2,738	\$ - 2,738	\$ - 2,738	\$ - 2,738	\$ - 2,738	\$ - 2,738	\$ - 2,738	\$ - 2,738	\$ - 2,738	\$ - 2,738	\$ - 2,738	\$ - 2,738
NWP139637ME NWP139637ME NWP139637ME	Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth) Rate: Transportation by Transport (S/dth)	0.000 \$ 0.372		\$ 0.3725	\$ 0.3725								0.000% \$ 0.3725		0.000% \$ 0.3725
NWP139637ME NWP139637Z11 NWP139637Z11	Rate: Transportation by Transport (S/dth) First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	\$ - 2,00 0.000			\$ - 2,003 6 0.000%	\$ - 2,003 0.000%									
NWP139637Z11 NWP139637Z11 NWP139637Z11	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ 0.372			\$ 0.3725	\$ 0.3725		\$ 0.3725	\$ 0.3725	\$ 0.3725			\$ 0.3725		\$ 0.3725
NWP139637Z3W NWP139637Z3W	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)	2,50 0.000	0 2,500 % 0.000	2,500 6 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%	2,500 0.000%
NWP139637Z3W NWP139637Z3W	Rate: D1 by Transport (\$/dth) Rate: Transportation by Transport (\$/dth)	\$ - \$ -	\$ - \$ -	\$ - \$ -	\$ -	ş -	\$ -	\$ -	\$ -	\$ -	\$ - \$ -	\$ -	\$ - \$ -	ş -	\$ - \$ -
NWP140047DC NWP140047DC NWP140047DC	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth) Rate: D1 by Transport (S/dth)	46,47 0.000 \$ 0.372	% 0.000	6 0.000%		46,478 0.000% \$ 0.3725									
NWP140047DC	Rate: Transportation by Transport (\$/dth)	\$ -	\$ -	\$ -	\$ -						\$ -		\$ -		\$ -

Transport	Data Item		2039		2040	2041		2042		2043		2044		2045		046	2047		2048		2049		2050		2051		2052
NWP140047STN	First of Month MDQ by Transport (dth)		21,400		21,400	21,400		21,400		21,400		21,400		21,400	21,4		21,400		21,400		21,400		21,400		21,400		21,400
NWP140047STN	Fuel Volume by Transport (dth)		0.000%		0.000%	0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140047STN	Rate: D1 by Transport (\$/dth)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$	- 5		\$	-	\$		\$		\$		\$	-
NWP140047STN	Rate: Transportation by Transport (\$/dth)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$			\$	-	\$		\$		\$		\$	-
NWP140047Z20 NWP140047Z20	First of Month MDQ by Transport (dth)		800 0.000%		800	0.000%		800 0.000%		800 0.000%		800 0.000%		800 0.000%	0.0	00	800 0.000%		800		800		800 0.000%		800 0.000%		800 0.000%
	Fuel Volume by Transport (dth)		0.000%		0.000%			0.000%		0.000%		0.000%		0.000%					0.000%		0.000%						0.000%
NWP140047Z20	Rate: D1 by Transport (\$/dth)	\$	-	\$	-	\$ - \$ -	\$ \$	-	\$	-	\$	-	\$	-	\$ \$			\$	-	\$	-	\$ \$		\$ \$		\$	-
NWP140047Z20 NWP140047Z24	Rate: Transportation by Transport (\$/dth)	\$		\$			>		>		>		>					Þ		>		>		>		>	
NWP140047224 NWP140047774	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		5,000		5,000	5,000		5,000		5,000		5,000		5,000	5,0		5,000		5,000		5,000		5,000		5,000		5,000
NWP140047224 NWP140047774	Rate: D1 by Transport (\$/dth)	s	0.000%	Ś	0.000%	\$ -	\$	0.000%	s	0.000%	s	0.000%	ς	0.000%	\$ 0.00			Ś	0.000%	s		s		s		s	0.000%
NWP140047Z24	Rate: Transportation by Transport (\$/dth)	ş	-	ŝ	-	\$ -	s	-	ç	-	Š	-	ç	-	\$			Š	-	ç	-	Š		ç		Š	-
NWP140047Z26	First of Month MDQ by Transport (dth)	,	31,478	,	31,478	31,478	,	31,478	,	31,478	,	31,478	,	31,478	31,4		31,478		31,478		31,478		31 478		31,478		31 478
NWP140047226	Fuel Volume by Transport (dth)		0.000%		0.000%	0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140047Z26	Rate: D1 by Transport (S/dth)	s	0.00074	Ś	0.00074	\$ -	s	0.00070	s	0.00070	s	0.00070	Ś	0.00070	\$	9		s	0.00074	Ś		s		s	0.00070	s	0.00070
NWP140047226	Rate: Transportation by Transport (\$/dth)	Š	_	ś	-	ς -	Š	-	Š	_	ś	-	Š	-	ζ.			Š	-	Š		Š		Š		Š	-
NWP14004723W	First of Month MDQ by Transport (dth)	-	46.478	7	46 478	46.478	7	46 478	~	46 478	,	46 478	-	46 478	46.4	78	46.478	-	46,478	Ť.,	46 478	-	46.478	~	46 478	-	46 478
NWP140047Z3W	Fuel Volume by Transport (dth)		0.000%		0.000%	0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140047Z3W	Rate: D1 by Transport (\$/dth)	s	-	Ś	-	\$ -	s	-	s	-	s	-	Ś	-	\$			Ś	-	Ś		s		s		s	-
NWP140047Z3W	Rate: Transportation by Transport (\$/dth)	Š	-	Š	-	š -	Š	-	Š	-	Š	-	Š	-	Š.			Š	-	Š	-	Š	-	Š		Š	-
NWP140047ZME	First of Month MDQ by Transport (dth)		5.278		5.278	5.278		5.278		5.278		5.278		5.278	5.2	78	5.278		5.278		5.278		5.278		5.278		5.278
NWP140047ZME	Fuel Volume by Transport (dth)		0.000%		0.000%	0.000%		0.000%		0.000%		0.000%		0.000%	0.0	0%	0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140047ZME	Rate: D1 by Transport (\$/dth)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$			\$	-	\$	-	\$	-	\$	-	\$	-
NWP140047ZME	Rate: Transportation by Transport (\$/dth)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$			\$	-	\$	-	\$		\$		\$	-
NWP140748ME	First of Month MDQ by Transport (dth)		1,000		1,000	1,000		1,000		1,000		1,000		1,000	1,0	00	1,000		1,000		1,000		1,000		1,000		1,000
NWP140748ME	Fuel Volume by Transport (dth)		0.000%		0.000%	0.000%		0.000%		0.000%		0.000%		0.000%	0.0	0%	0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140748ME	Rate: D1 by Transport (\$/dth)	\$	0.3725	\$	0.3725	\$ 0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$ 0.37	25 5	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725
NWP140748ME	Rate: Transportation by Transport (\$/dth)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$	-	\$	-	\$	-
NWP140748Z24	First of Month MDQ by Transport (dth)		1,000		1,000	1,000		1,000		1,000		1,000		1,000	1,0		1,000		1,000		1,000		1,000		1,000		1,000
NWP140748Z24	Fuel Volume by Transport (dth)		0.000%		0.000%	0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140748Z24	Rate: D1 by Transport (\$/dth)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$	-	\$	-	\$	-
NWP140748Z24	Rate: Transportation by Transport (\$/dth)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$			\$	-	\$	-	\$		\$		\$	-
NWP140748Z26	First of Month MDQ by Transport (dth)		1,000		1,000	1,000		1,000		1,000		1,000		1,000	1,0		1,000		1,000		1,000		1,000		1,000		1,000
NWP140748Z26	Fuel Volume by Transport (dth)		0.000%		0.000%	0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP140748Z26	Rate: D1 by Transport (\$/dth)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$			\$	-	\$	-	\$		\$		\$	-
NWP140748Z26	Rate: Transportation by Transport (\$/dth)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$			\$	-	\$	-	\$		\$		\$	
NWP142548Z26	First of Month MDQ by Transport (dth)		10,000		10,000	10,000		10,000		10,000		10,000		10,000	10,0		10,000		10,000		10,000		10,000		10,000		10,000
NWP142548Z26	Fuel Volume by Transport (dth)		0.840%		0.840%	0.840%		0.840%		0.840%		0.840%		0.840%	0.84		0.840%		0.840%		0.840%		0.840%		0.840%		0.840%
NWP142548Z26	Rate: D1 by Transport (\$/dth)	\$	0.3725	\$	0.3725	\$ 0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$ 0.37				0.3725								0.3725
NWP142548Z26	Rate: Transportation by Transport (\$/dth)	\$	0.01	\$	0.01	\$ 0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01		01 5		\$	0.01	\$	0.01	\$		\$		\$	0.01
NWP142548ZMEOR	First of Month MDQ by Transport (dth)		10,000		10,000	10,000		10,000		10,000		10,000		10,000	10,0		10,000		10,000		10,000		10,000		10,000		10,000
NWP142548ZMEOR NWP142548ZMEOR	Fuel Volume by Transport (dth)	s	0.840%	ς	0.840%	0.840%		0.840%		0.840%	ς	0.840%	ς	0.840%	0.8		0.840%		0.840%	5	0.840%	ς	0.840%	ς	0.840%	ς	0.840%
NWP1425482MEOR NWP1425487MFOR	Rate: D1 by Transport (\$/dth)			-		*	\$		\$		-		\$		\$ 0	n1 9		\$		\$		Ş		\$		Ş	
NWP1425482MEOR NWP142967Z20	Rate: Transportation by Transport (\$/dth) First of Month MDQ by Transport (dth)	\$	0.01	\$	0.01	\$ 0.01	\$	0.01	\$	0.01	\$	0.01	>	0.01	\$ 10.0		10.000	\$	0.01		0.01	\$	0.01		0.01		0.01
NWP142967220 NWP142967720	First or Month MDQ by Transport (dth)		0.840%		0.840%	0.840%		0.840%		0.840%		0.840%		0.840%	0.8		0.840%		0.840%		0.840%		0.840%		0.840%		0.840%
NWP142967220 NWP142967220	Rate: D1 by Transport (\$/dth)	\$	0.840%	s	0.840%	\$ 0.3725	s	0.840%	s	0.840%	s	0.840%	s	0.840%	\$ 0.37			s				s					0.840%
NWP142967Z20	Rate: Transportation by Transport (S/dth)	Š	0.3723	Ś	0.3723	\$ 0.3723	Ś	0.3723	s	0.3723	Š	0.3723	Ś	0.3723		01 9	0.3723	Ś	0.01	Ś	0.3723	Ś		S	0.3723	S	0.01
NWP142907220 NWP143078	First of Month MDQ by Transport (dth)	,	10,000	,	10,000	10,000	,	10,000	,	10,000	,	10,000	,	10,000	10,0		10,000	2	10,000		10,000	,	10,000		10,000		10,000
NWP143078	Fuel Volume by Transport (dth)		0.000%		0.000%	0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
NWP143078	Rate: D1 by Transport (\$/dth)	s	0.3725	Ś	0.3725	\$ 0.3725	s	0.3725	s	0.3725	S	0.3725	5	0.3725	\$ 0.37			5	0.3725			s				s	0.3725
NWP143078	Rate: Transportation by Transport (S/dth)	Š	0.3723	Š	-	\$ -	Š	0.3723	Š	0.3723	Š	0.3723	Š	-	\$ 0.5			Š	-	Š		Š		Š	-	Š	-
NWP143550Z11	First of Month MDQ by Transport (dth)		1,091		1,091	1.091		1,091		1,091		1,091		1,091	1,0	91	1,091		1,091		1.091		1,091		1,091		1,091
NWP143550Z11	Fuel Volume by Transport (dth)		0.840%		0.840%	0.840%		0.840%		0.840%		0.840%		0.840%	0.8		0.840%		0.840%		0.840%		0.840%		0.840%		0.840%
NWP143550Z11	Rate: D1 by Transport (\$/dth)	\$	0.3725	\$	0.3725	\$ 0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$ 0.37	25 5	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$ 1	0.3725	\$	0.3725
NWP143550Z11	Rate: Transportation by Transport (\$/dth)	\$	0.01	\$	0.01	\$ 0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01	\$ 0	01 9	0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01
NWP143550Z26	First of Month MDQ by Transport (dth)		1,260		1,260	1,260		1,260		1,260		1,260		1,260	1,2	60	1,260		1,260		1,260		1,260		1,260		1,260
NWP143550Z26	Fuel Volume by Transport (dth)		0.840%		0.840%	0.840%		0.840%		0.840%		0.840%		0.840%	0.8	0%	0.840%		0.840%		0.840%		0.840%		0.840%		0.840%
NWP143550Z26	Rate: D1 by Transport (\$/dth)	\$	0.3725	\$	0.3725	\$ 0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$ 0.37				0.3725		0.3725						0.3725
NWP143550Z26	Rate: Transportation by Transport (\$/dth)	\$	0.01	\$	0.01	\$ 0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01	\$ 0	01 5	0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01
NWP143821ZMEW	First of Month MDQ by Transport (dth)		1,083		1,083	1,083		1,083		1,083		1,083		1,083	1,0	83	1,083		1,083		1,083		1,083		1,083		1,083
NWP143821ZMEW	Fuel Volume by Transport (dth)		0.840%		0.840%	0.840%		0.840%		0.840%		0.840%		0.840%	0.8		0.840%		0.840%		0.840%		0.840%		0.840%		0.840%
NWP143821ZMEW	Rate: D1 by Transport (\$/dth)	\$	0.3725	\$	0.3725	\$ 0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$ 0.37				0.3725	\$	0.3725						0.3725
NWP143821ZMEW	Rate: Transportation by Transport (\$/dth)	\$	0.01	\$	0.01	\$ 0.01	\$	0.01	\$	0.01	\$	0.01	\$	0.01		01 5		\$	0.01	\$	0.01	\$		\$		\$	0.01
RUBY6103600B	First of Month MDQ by Transport (dth)		15,000		15,000	15,000		15,000		15,000		15,000		15,000	15,0		15,000		15,000		15,000		15,000		15,000		15,000
RUBY6103600B	Fuel Volume by Transport (dth)		0.000%		0.000%	0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
RUBY6103600B	Rate: D1 by Transport (\$/dth)	\$	0.7500	\$	0.7500	\$ 0.7500	\$	0.7500	\$	0.7500	\$	0.7500	\$	0.7500	\$ 0.75	00 \$	0.7500	\$	0.7500	\$ 1	0.7500	\$			0.7500		0.7500
RUBY6103600B	Rate: Transportation by Transport (\$/dth)	\$	-	\$	-	\$ -	\$	-	\$	-	\$	-	\$	-	\$		-	\$	-	\$	-	\$		\$	-	\$	-
STAR_TO_NWPN	First of Month MDQ by Transport (dth)		27,055		27,055	27,055		27,055		27,055		27,055		27,055	27,0		27,055		27,055		27,055		27,055		27,055		27,055
STAR_TO_NWPN	Fuel Volume by Transport (dth)		0.000%		0.000%	0.000%		0.000%		0.000%		0.000%		0.000%	0.0		0.000%		0.000%		0.000%		0.000%		0.000%		0.000%
STAR_TO_NWPN	Rate: D1 by Transport (\$/dth)	\$	0.3725	\$	0.3725	\$ 0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$	0.3725	\$ 0.37				0.3725		0.3725						0.3725
STAR_TO_NWPN WCFI2583800	Rate: Transportation by Transport (\$/dth)	\$	20.000	\$	20.000	\$ -	\$	20.000	\$	20.000	\$	20.000	\$	20.000	\$ 20.0		20,000	\$	20.000	\$	20.000	\$	20.000	\$	20.000	\$	- 20 000
WCFI2583B00 WCFI2583B00	First of Month MDQ by Transport (dth) Fuel Volume by Transport (dth)		20,000		20,000	20,000		20,000		20,000		20,000		20,000 0.000%	20,0		20,000		20,000		0.000%		0.000%		20,000 0.000%		20,000 0.000%
WCFI2583B00 WCFI2583B00	Rate: D1 by Transport (\$/dth)	s	0.000%	Ś	0.000%	\$ 0.5619	s	0.000%	s	0.000%	s	0.000%	Ś		\$ 0.56			Ś	0.000%		0.000%	\$					0.000%
WCFI2583B00 WCFI2583B00	Rate: Transportation by Transport (S/dth)	,	3.3019	č		¢	ć	3.3013	č	3.3013	Š	3.3013	č	2.3013	\$ 0.30		0.5015	ć		ć	5015	č		ć		č	

CONTRACT DESCRIPTION	RECEIPT	DELIVERY	PIPELINE	COST	TERMINATION DATE	RATE PER DAY MDQ		Jan-25 Fet 31	Feb-25 Mar 28	Mar-25 Apr-25 31 30	25 May-25 30 31	25 Jun-25 31 30	25 Jul-25 30 31	5 Aug-25	Sep-25	Oct-25	Nov-25	Dec-25	
NWP TE-1 Contract #100002 April 31 1991	all rec	e de la companya de l		incinal		0 203.123	123 203.123	123 203.123	203.123	23 203 123	203.123	3 203 123	3 203 123	3 203.123	203.123	203.123	203.123	203.123	
Contract #135384 (JP/Bremerton), March 26, 2007 (permanently released 4/2016)	jackson prairie	brementon/mt vernon	NWP W8	Washington	10/31/2015	0.37250	Ш	Ш	+	\perp	+	Ш		Ш	Ш	0.00	200,410	0.00	
Contract #135558 (Sumas/PrtId), 4/1/2007)	snmas	stanfield/portland west		system	10/31/2018	0.37250 25	400	****	101	4	****	****		1010	*0*3	*0* 5	6 404	2 404	
Contract #139362 Sumae/Sedro Wooley		Sedro wooley		ashington	10/31/2050				1	L								1.050	
Contract #139384 Sumas/Sedro Wooley		sedro wooley		Washington	10/31/2050		3,259 3,	3,259 3,2		3,259 3,259	3,259	3,2	9 3,259	3,259	3,259	3,259	3,259	3,259	
Contract #100134, December 1, 1995		burbank/yakima/aberdeen		shington	11/30/2029		330	330			30	30	1	33(330	330	330	330	
Contract #100150 May 15, 1996	sumas/ignado	well a well a		shington	11/30/2029		160	160	. 160	160	60	90 16	160 160	0 160	160	160	160	160	
Contract #100064 May 8, 1995		hermiston/pasco		tem	10/31/2018		078												
Weyer Release Contract #132329 July 1, 2004	sumas	Kern river		tem	3/31/2018		000	200	720		2020	2020			27062	27062	27082	27062	
Contract #139637 January 1, 2013	sumas	hemiston/oak harbor/selah		dem	10/31/2050		241	241 7	241 77		727	724			7241	7241	7241	7241	
Contract #139630 September 1, 2012	stanfield	durkee/pendleton/mission		uotic	10/31/2050		7 450 7	7450 7	7450 74	7450 74	7450 7450	50 7450	50 7450	0 7450	7450	7450	7450	7450	
Contract #140047, April 1, 2014		bellingham/ferndale		shington	10/31/2034											46478	46478	46478	
Contract #140751 November 1 2015 (segmented base contract 140748)		Portland West/Scanpose		Sgon	3/31/2031		000	000	000	1000	100	100	100	1000	1000	1000	1000	1000	
Contract #140752, November 1, 2015 (segmented, base contract 140748)	stanfield	Portland West/Scappoose		don	3/31/2031		1000												
Contract #142548, November 1, 2018	iirie	stanfield		stem	10/31/2034		980 10	,000 10,	10,000 10,0	000							10,000	10,000	
Contract #142972, July 1, 2019 (segmented, base contract 100002)	jackson prairie	jackson prairiekgreys harbor			10/31/2032		000	,000	000	20,0	00 20'00	20,00	20,00	20,000	20,000	20,000	20,000	20,000	
Contract #142987 Ink 1 2019	naloise	plymouth/conthridge			6/30/2030	ľ	10.000	10,00	10.000	10000	10.01	10000	10000	10,000	10.000	10,000	10.000	10.000	
Contract #143078, November 1, 2019		Stanfield		٥	3/31/2026			10,000		L							10,000	10,000	
June 1	plymouth	woodland/wenatchee/kalama #2		Q	10/31/2035	0 2,	2,351 2,		2,351 2,3	2,351 2,351	51 2,351	1 2,351	1 2,351	1 2,351	2,351	2,351	2,351	2,351	
Contract #143821, November 11,2020		walla walla		D	11/10/2030												1,083	1,083	
TO LEA TO COMPANY																			
Clav Basin Park & Loan #135675		clay basin		tem		0.00000	0												
Jackson Prairie Park & Loan #131179	jackson prairie	jackson prairie	NWP sys	system	12/31/2098	0.0000	0												
Clay Basin Park & Loan #129152, October 30, 2002		clay basin		tem		0.00000	0												
NWP TF-2			•		•														
Contract #400302 TE 2 Ave 1 1004	inchaon prairie	Stanfield Wenstrhee Londview Kennewick		mot	40/24/2020												1 656	1 55.5	
Contract #100002 11-2; April 1, 1954	packacii pianie	phmorth		system	3/31/2030				L	L							1 540		
Jackson Prairie Expansion Precident Agreement #135365 SGS-2F	lackson prairie	ackson prairie		system	10/31/2060	0.03393 30,		30,000 30,000	30.000	30,000	30.000	30.000	30.000	30,000	30,000	30,000	30,000	30,000	
Contract #100401 SGS-2F, November 1, 1998		jackson prairie	NWP sys	tem	10/31/2029		16,789 16,										16,789		
Contract #100601 LS-2F, March 1, 2007		plymouth		tem	3/31/2030			000'09 000'09	000 000	000'09 00	000'09 00	000'09 01	000'09 0	000'09 0	60,000	60,000	000'09	60,000	
Contract #140857 LS-2F, April 1, 2016		plymouth		tem	3/31/2030												18,125	18,125	
Contract #139627 TF-2, September 1, 2012 (Contract terminated 3/31/2020)	jackson prairie	bellingham		Washington	3/31/2020														
Contract #143463 TF-2, April 1, 2020		bellingham		shington	3/31/2026												489	489	
Contract #141193 TF-2, April 1, 2016	plymouth	plymouth		Washington	3/31/2026	0.37250 10,	10,675 10,	10,675 10,675	575 10,675	75 10,675	75 10,675	5 10,675	5 10,675	5 10,675	10,675	10,675	10,675	10,675	
Contract #139624 TF-2	jackson prairie	bellingham		shington	3/31/2026												282	282	
Contract #139622 SGS-2F	jackson prairie	jackson prairie		system	3/31/2026												3,500	3,500	
Contract #139626 SGS-2F (Contract terminated 3/31/2020)	jackson prairie	jackson prairie		system	3/31/2020														
Contract #143461 SGS-2F, April 1, 2020	jackson prairie	jackson prairie		tem	3/31/2026	0.02222	9	6,077 6,0	6,077 6,077	77 6,077	77 6,077	7 6,077	7 6,077	7 6,077	6,077	6,077	6,077	6,077	
The state of the s																			
Contract Agreement #74 Mist Storage. May 1 2019	Mist	Deer Island Molalia		System	4/30/2024	0.05620													
Contract Agreement #78 Mist Storage, May 1 2021		Deer Island/Mollalia		stem	4/30/2026	0.05000					L								
Contract Agreement #78 Mist Storage, September 1 2021	Mist	Deer Island/Moltalia	NWP Sys	System	4/30/2032	0.05000	50)	50,000 50,000	000 20,000	00 20,000	000'05 00	000'05 01	000'05 0	20,000	50,000	20,000	50,000	50,000	
GIN 2003 Europeion #42027 (#0040 9 #03042 ferrocks) E(42)204E	Lineanoppe	main in		-	40.034.0000		L	L	L	L	8						00000	00000	
Z003 Expansion; #1703/ (#09459 & #02512 piniety); 3/12/2013 Eim Transportation #17049 (#00479 October 7, 4993); 5/12/2014		Spokana NPC		Soon .	10/31/2020		11 558 11	11 558 11 558									11 558	11 558	
Firm Transportation #17021 (#00179 October 7 1993), 5/12/2015		Kosmos Farm		- Logical Control	10.31/2033												200	200	
Firm Transportation #17022 (#00179 October 7 1993), 5/12/2015	kindsdale	Stanfield City		Orecton	10.31/2033	0.13097	233	232	232 232	32 232	23 23	23 232	2 232	23.2	232	232	23.2	23.2	
Firm Transportation #17023 (#00179, October 7, 1993), 5/12/2015		Madras		uoou	10/31/2033					L							2.078	2.078	
Firm Transportation #17025 (#00179, October 7, 1993), 5/12/2015	kingsgate	Prineville		Oregon	10/31/2033			2,984 2,9	2,984 2,9								2,984	2,984	
Firm Transportation #17026 (#00179, October 7, 1993), 5/12/2015	kingsgale	Redmond		uotic	10/31/2033												2,734		
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgale	Bend		uotic	10/31/2033												8,927	8,927	
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns		uobe	10/31/2033												2,189		
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine		noge	10/31/2033			45	45		15 45						45		
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist		noge	10/31/2033												313	313	
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult		noge	10/31/2033							75 7	5 75	5 75			75		
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras		noge	10/31/2033												331		
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville		noge	10/31/2033					27							827		
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond		Oregon	10/31/2033	0.16153		662 6	9 299	62							662	662	
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend		noge	10/31/2033					37							4,137		
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns		noge	10/31/2033					1,241							1,241	1,241	
Firm Transportation #17034 (#00152 ,December 1, 1997)	kingsgale	Gilchrist		uotic	10/31/2033												248		
Firm Backhaul Transportation #13687 (April 1, 2018)	turqouise flats	Stanfield		Oregon	10/31/2039	0.14895 10,	8	000 10,000		00 10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Firm Backhaul Transportation #13688 (November 1, 2014)	turqouise flats	Stanfield		uode	10/31/2039		2	_		4	1					2,000	5,000		
Firm Transportation #18507 (December 1, 2017)	kingsgate	Malin		uobe	10/31/2032	0.25032 10,	10,000 10,	10,000 10,000	10,000		10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	
Firm Transportation #21085 (July 17, 2024)	kingsgate	Malin	GTN	Oregon	12/31/2024			00000	000	000	000	00000	000	000	000	000	00000	000	
Firm Transportation #21050 (November 12,2024)	Kingsgale	Malli		don	1/16/2056		S	1	1	4	1		_		_	1	20,000	20,000	
NOVA AND FOOTHILLS																			
Service Agreement (ANG) November 2, 2002 (CNG FS-2)	AB/C border	kingsgate	ANG Ore	Oregon	10/31/2029	0.10102 3,	3,126 2,	2,941 2,941	341 2,941	41 2,941	11 2,941	1 2,941	1 2,941	1 2,941	2,941	2,941	2,941	2,941	
Service Agreement (ANG) September 11, 2001 (#CNGFS-3)	AB/C border	kingsgate		noge						_	_					21,583	21,583	21,583	
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	μN	AB/C border		uode	10/31/2028				_		_					21,973	21,973	21,973	
Service Agreement (NOVA) November 3, 2023 (#2019345891)	μN	AB/C border		uode	11/30/2053				_	00 20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	Kingsgale		Oregon	10/31/2029	0.10102 7,	7,502	7,602 7,602	202 7,602	700	00000	00000	0000+	0000	0000	0000	1,602	7,602	
מפוינים אקומפווופון (אוכ) ואספוווספו ו' דאדט (אוכן האוס)	ianon orac	our Reference		200	0002110001	0.10102	/OT	1	1	1	1		1	1	1	1	10,000	40,000	
ENBRIDGE							L		L	L	L			L					
Westcoast Service Agreement January 3, 2002 (#F1-2583-B-013)	Station 2	nuntingdon	WESTCOAST Was	sshington	10/31/2029	0.44095 20)	20,000	20,000 20,0	20,000 20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	
RUBY PIPELINE LLC		i i	-						L	L									
Firm Service Agreement#61036000B, November 1, 2014	pearl creek	tur qouise flats	RUBY sys	tem	10/31/2039	0.75000 15,	15,000 15,	15,000 15,0	15,000 15,000	00 15,000	8						15,000	15,000	



In the Community to Serve®

ANNUAL HEDGE PLAN

(UG-____)

AUGUST 26TH 2024

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I. Program Goals

On March 13, 2017, the Washington Utilities and Transportation Commission (WUTC) issued its Policy and Interpretative Statement on Local Distribution Companies' (LDCs) Natural Gas Hedging Practices in Docket UG-132019. This statement provided guidance on how LDCs should develop and implement more robust risk management strategies, analyses, and reporting related to hedging activities.

In Docket UG-132019, the WUTC reviewed hedging practices by utilities in the State of Washington and found that local LDCs experienced costs associated with price risk mitigation techniques upwards of \$1.1 billion over a ten-year period. The WUTC discovered that many of these costs were caused by adherence to programmatic "set-it-and-forget-it" price risk mitigation practices (herein called hedging or hedging strategies) that did not respond well to the downward trending market which prevailed during that timeframe. The WUTC concluded that, while hedging is necessary to limit upside price risk, an effective program should have the flexibility to mitigate downside hedge losses by adjusting to changing market conditions. To achieve this goal, the Commission identified a need for a risk-responsive hedge plan with a robust analytical framework. Cascade Natural Gas (CNGC or Company) has committed to developing, maintaining, and adapting risk responsive hedging policies, processes, and applications. Satisfying the Commission's natural gas risk management goal is the purpose of the work associated with this document.

In preparing the Company's hedging document, CNGC has relied on the following points when interpreting the WUTC hedging policy statement:

- WUTC affirmed its preference that natural gas LDCs utilize risk responsive hedging practices.
- Hedging practices should not be speculative in nature. Hedging is an activity designed to reduce price uncertainty and manage foreseen and unforeseen price risk. Hedging is not an attempt to realize profits based on predictions of anticipated market movements.
- The Commission believes that, while there is no right mix of methods that may be applied unilaterally
 due to utility specific operations, LDCs must reasonably plan for market volatility and appropriately react
 to balance the benefits of hedging against exposure to hedge losses. This includes recognizing dual
 protection from upside price risk and downside hedge losses, along with annual validation of acceptable
 hedging outcomes.
- Based on the WUTC hedging policy statement, the Company is aware that the WUTC views the Commission requested Gettings White Paper¹ as a resource in helping LDCs develop more robust risk management programs.

In response to Docket UG-132019, CNGC's Gas Supply Oversight Committee (GSOC)² took the following actions in order to achieve full compliance the WUTC's goals. First, it formed a project team that would completely redesign the existing Hedge Program. Second, GSOC approved the hiring of an outside consultant, Gelber and Associates ("Gelber" or "G&A"), to assist the project team with the Hedge Program overhaul. Gelber has more than two decades of experience in helping utilities create and manage their hedge programs.

¹ Gettings, Michael, "Natural Gas Utility Hedging Practices and Regulatory Oversight," (Washington Utilities and Transportation Commission Whitepaper, 2015)

² CNGC's Gas Supply Oversight Committee (GSOC) oversees the Company's gas supply purchasing and hedging strategy. Members of GSOC include Company senior management from Gas Supply, Regulatory, Finance and Operations.

The CNGC Hedging Program was designed to satisfy the WUTC's objectives in a manner that is feasible and economical given CNGC's size, structure, expertise, and customer base. In January of 2019, GSOC approved the current Company Hedge Program, while on April 29th, 2024, the newest Hedge Execution Plan (HEP) was approved. Components of both the Hedge Program and the current HEP are discussed in this document, the 2024 Annual Hedge Plan ("Hedge Plan "or "Plan").

II. Organizational Structure

CNGC's GSOC has ultimate authority over the Company's Hedge Plan. This power is granted by the Company's Management Policy Committee. Key members of CNGC's Gas Supply department are responsible for executing the strategy set by GSOC, while individuals in the Resource Planning group of the Gas Supply department serve in analytical support and audit roles. Figure 1 outlines the personnel that will be responsible for oversight, execution, and support for the 2024 Hedge Plan. Figure 2 provides a condensed organization chart for the Director of Gas Supply and individuals that report to him who are responsible for executing the Hedge Plan.

Figure 1 - Hedge Plan Roles

ROLE	ASSIGNED TO	TITLE(S)
Corporate Authority to Hedge	Nicole Kivisto	President MDUR
	Garret Senger	Chief Utilities Officer
	Jason Volmer	VP, CFO &Treasurer MDUR
Oversight and authorization of	Scott Madison	EVP, Bus Dev & Gas Supply (Chair)
CNGC's Hedge Execution Plan	Mark Chiles	VP, Reg Affrs, Cust Srv, Admn
(HEP): Gas Supply Oversight	Pat Darras	VP, Engineering & Operation Services
Committee	Tammy Nygard	Controller - Utility Group
	Chris Robbins	Dir, Gas Supply
	Lori Blattner	Dir, Regulatory Affairs
Final Transaction Approval (upon receipt of signed agreement from	Scott Madison	EVP, Business Development & Gas Supply
counterparty)		0
Final Transaction Approval (upon receipt of signed agreement from counterparty) Backup	Tammy Nygard	Controller - Utility Group
Hedge Execution Director	Chris Robbins	Director, Gas Supply
Delegated Execution Primary	Eric Wood	Manager, Gas Supply
Delegated Execution Secondary	Mark Sellers-Vaughn	Upstream Res and Spec Proj Manager
Deal Capture	Carolyn Stone	Gas Supply Analyst III
Confirmation Review Primary	Brian Robertson	Manager, Supply Resource Planning
Confirmation Review Secondary	Jenny De Boer	Resource Planning Economist I
Annual Hedge Plan Approval	Chris Robbins	Director, Gas Supply

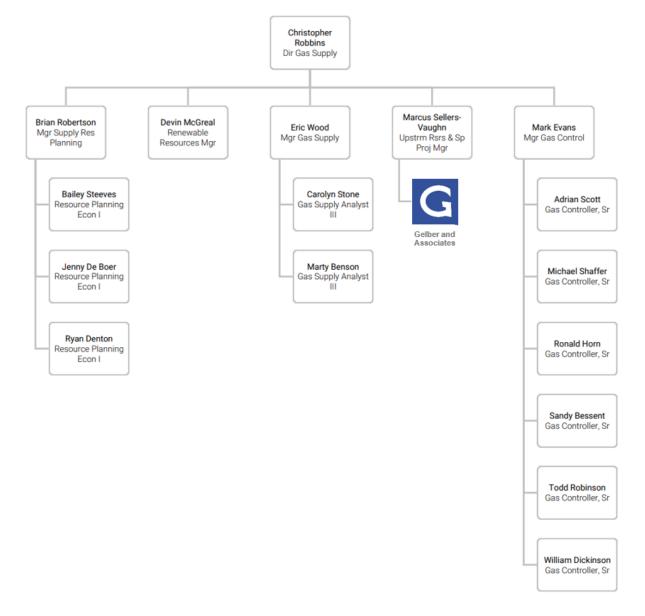


Figure 2 - Hedge Team Organization Chart

^{*}Gelber and Associates are Cascade's hedging consultants; their activities are coordinated by Upstream Resources & Special Projects Manager.

III. Hedge Program

The philosophy behind the Company's Hedging Program is to accomplish the following goals:

- 1. Provide essential price protection against adverse price increases which have detrimental impacts for CNGC customers.
- 2. Make the program "risk-responsive" and capable of adjusting to changing natural gas market conditions in compliance with the Washington Utility and Transportation Commission's Policy Statement UG-132019.
- 3. Reduce hedge losses and more proactively respond to low risk or a falling market.
- 4. Further diversify portfolio by integrating financial hedging instruments.
- 5. Coordinate design features with appropriate CNGC personnel.

The 2024 Hedge Plan is structured such that all hedge decisions and rationale for those decisions are recorded and are easily retrievable. Hedges percentages are not "set", and decisions are not "forgotten". Decisions are supported by timely data and analysis (see Section VI). Management is made aware of the downside and upside risk of hedging, as well as the risk associated with not hedging. While the underlying analysis may be complex, the output is intentionally made simple. This facilitates the flow of information and increases transparency throughout the organization.

The Hedge Program utilizes a three-year forward-looking ladder with minimum and maximum purchase levels (see Figure 3). The hedge ranges offer flexibility to respond to market conditions and risks should they shift throughout the hedge season.



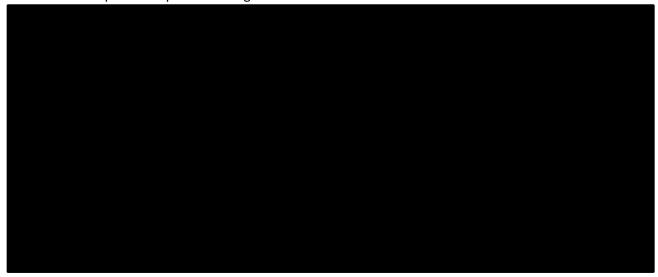
The start of a hedge year is November 1 and the end of the hedge year is October 31 of the next calendar year. However, the hedge ladder rolls over on April 1 to begin buying for the coming years. On this date the

Year 2 becomes Year 1, Year 3 becomes Year 2, and a new Year 3 is added. The rolled off Year 1, now "Year 0", will have several months (April through October) that have not settled and can still be hedged during this time. In terms of hedging the prompt (next) month, any fixed price purchases (hedges) will need to be performed prior to the month's bid-week in order to be classified as a hedge. A hedge schedule is provided in the Appendix for more clarity.

As part of the Hedging Program, a prospective HEP is created approximately April each year by CNGC's Resource Planning group, in collaboration with Gas Supply operations, to lay out a roadmap for the coming year's hedge season. In preparation for the HEP creation, hedges from the previous year are marked and analyzed, the VaR and Book Model are recalibrated to take into account the latest market inputs, and Years 1, 2, and 3 rollover to the new buying years. When this is complete, a meeting with the GSOC is convened to seek approval to move forward with the HEP and covers the following items:

- 1. A review of the prior year's hedging activities and results.
- 2. The CNGC Book Model as provided by Resource Planning that shows hedge positions, unhedged positions, and how these positions compare to the current market. The book model looks at the prices in CNGC's fixed contracts and compares it to the forward prices for the months that a contract is active. The result is displayed as a Mark to Market Calculation, a snapshot of which can be found in Figure 4. The full Book Model is included with this Plan as an appendix.
- 3. Designation of who will be primary and who will be secondary in the performance of hedge execution and who is responsible for deal capture and confirmation.
- 4. A preliminary hedging outlook for the upcoming year.
 - a. Major market drivers affecting national and regional gas.
 - b. Potential market opportunities and risks for the coming buying season.
 - c. The volume distribution of purchases through the hedge year to get to the end of season hedge goal.
 - d. Recommended instruments to be used for hedging (fixed-price physicals, swaps, options etc.).
- 5. An end of year hedge percentage goal for Year 1, Year 2, and Year 3.

The annual HEP process is pictured in Figure 5.



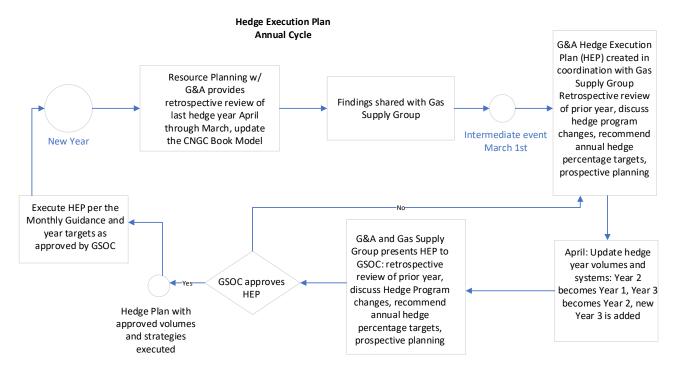


Figure 5 - HEP Annual Cycle Decision Tree

Monthly Guidance and Trade and Execution:

In order to implement the 2024 HEP as approved by GSOC, a Monthly Guidance document is created after updating the CNGC Book Model to include the most recent transactions and analyzing the various risk metrics. The purpose of the Monthly Guidance is to promote dialogue between CNGC's Resource Planning team, who will be responsible for tracking and updating the CNGC book and various associated risk metrics, and the Gas Supply operations team, who will be negotiating and executing hedge transactions. In addition, Monthly Guidance provides documentation and transparency for future internal or external review.

Prior to the start of each month, the Resource Planning group within the Gas Supply department, with assistance from G&A, provides the Manager, Gas Supply with a Monthly Guidance. The Monthly Guidance gives recommendations on hedge timing, volume, and instrument type. A detailed visualization of the Monthly Guidance is shown as a decision tree in Figure 6, while a copy of a sample Monthly Guidance is included in the appendices of this Plan. Regarding instrument type, Figure 7 outlines the decision tree followed in deciding between swaps and call options. In deciding between financial and physical products, cost will be a major consideration. Typically, recommendations are written to give the gas buyer some flexibility to make cost effective decisions. For example, buy dates may be given but the exact time of day for purchasing are not provided. All guidance reports are delivered electronically and made available for review by the Gas Supply team, upper management, and regulatory bodies. Guidance reports are supported by the data-driven analysis by Gas Supply operations, Resource Planning, and G&A.

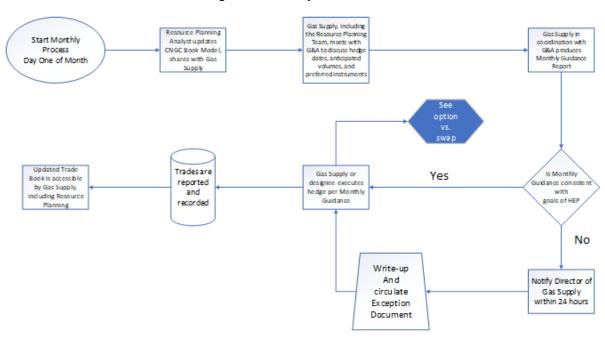
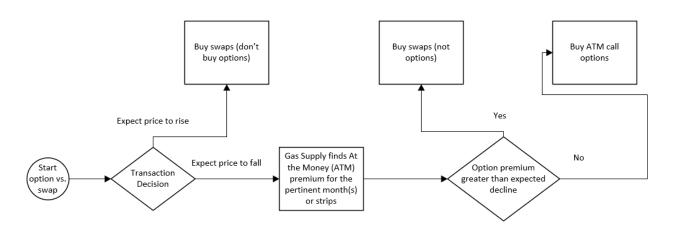


Figure 6 - Monthly Guidance Decision Tree

Figure 7 - Call Options vs Swaps Decision Tree

Call Options Purchase vs. Swaps Purchase Hedge Decision Flow



Hedging purchases are expected to occur at a minimum of once a quarter but will more typically occur once a month. Generally, once a quarter, hedge purchases are reserved for locations that are less liquid, or in low volume summer months where splitting the hedge requirement into monthly increments is not cost effective. Otherwise, hedges will occur monthly per market guidance and a data-driven analytical framework as discussed earlier. However, as part of risk-responsive framework, Monthly Guidance may also

recommend delaying or accelerating purchases from one month to another if the market is perceived as over or underpriced as indicated by quantitative metrics.

IV. Material Changes to Hedge Program

The primary purpose of the CNGC Hedge Program is to provide the structural objectives of the Company's hedging activities. This includes the overall goals of the Hedge Plan, the minimum and maximum allowed hedge percentages, and the hedge target ranges. In the 2024 Hedge Plan, we document two significant changes to the Hedge Program:

The justification for this change comes from the previous year's hedge results and current market conditions. The NYMEX natural gas market currently exhibits a steep contango, resulting in significantly higher prices for purchases further into the future compared to G&A's forward expectations. As contracts roll off, these prices are anticipated to decrease. Furthermore, current natural gas storage fundamentals and regional basis conditions support this decision. NOAA has issued a La Niña watch for the latter half of 2024 and early 2025 which could potentially bring colder winter weather to the Pacific Northwest.³ Should the La Niña arrive according to expectations, this would lead to increased weather-driven demand. This increased demand could have a bullish influence on price action throughout the season. Cascade and G&A will be statistically monitoring this dynamic and may make adjustments accordingly as the weather patterns and their effects become more defined. Additionally, the 2024 HEP proposes adding a small layer of financial instruments. G&A recommends the exploration of financial derivatives in tandem with the current hedging portfolio approach. For the current season, G&A recommends exploring the benefits of adding a small 5-10% layer of costless collar or call option strategies to encourage market liquidity from dealers while providing added market protection.

V. Renewable Natural Gas

This section is concerned with the treatment of Renewable Natural Gas (RNG) in the Hedge Plan. RNG should be thought of as the combination of two elements: The environmental attribute of the gas (Renewable Thermal Certificate or RTC) and the biomethane. Similar to conventional natural gas, the price of the biomethane can be tied to an index, a fixed price, or a combination of the two. Fixed price RNG purchases are a hedge against rising prices, but the value of this gas cannot be evaluated with the analytics discussed in this plan, as most of the value is in the environmental attributes associated with the gas versus the gas itself. That being said, by evaluating deals where Cascade is purchasing solely the environmental attributes (RTC only deals) as well as projects where the Company acquires both the RTC and biomethane, the Company is able to isolate and value the individual elements of these deals. Using Cascade's RNG Cost-Effectiveness Evaluation Model:

³ Climate Prediction Center: ENSO Diagnostic Discussion (noaa.gov)

$$C_{RNG} = I_{RNG} - AC_U - AC_D + \sum_{T=1}^{365} (P_{RNG} + VC - P_{Conventional} * Q)$$

Where:

 C_{RNG} = The all-inclusive annual cost of a proposed RNG project

 I_{RNG} = The annual required investment to procure a proposed RNG resource. If Cascade is simply buying the gas and/or environmental attributes, this value is zero.

 AC_{U} = Avoided upstream costs

 AC_D = Avoided distribution system costs

 $P_{RNG} =$ Daily price of renewable natural gas being evaluated

Q = Daily quantity of gas being evaluated

VC = Variable cost to move one dekatherm of gas to Cascade's distribution system. This value can be zero if a project connects directly to the Company's system.

 $P_{Conventional}$ = The price of conventional natural gas, can be bundled into the price of RNG or separate.

The Company is able to identify the $P_{Conventional}$ element of the RNG deal and use that to create the hedge value of the brown gas portion of the deal. Cascade does not currently have any deals structured in this manner, but anticipates that this may be an element in a future Hedge Execution Plan.

Beyond the valuation of the biomethane portion of RNG, the volumes of biomethane procured must also be accounted for in the context of the Hedge Execution Plan. Any RNG deal that qualifies as a hedge as detailed in this section will count against the hedge procurement targets for that hedge. If the Company acquires 5% of its total gas supply as fixed price RNG, for example, and then fully executes hedges to meet a hypothetical 50% hedge target for that year, only 45% of its portfolio will be left exposed to the market, leaving Cascade with a potentially undesirable Value at Risk with regards to falling gas prices.

VI. 2024 HEP Meeting and Final Recommendations

On April 29th 2024, Cascade presented its Gas Supply Oversight Committee (GSOC) with the recommendations detailed in this Plan. The requested action was for GSOC to approve the Plan, specifically as follows:

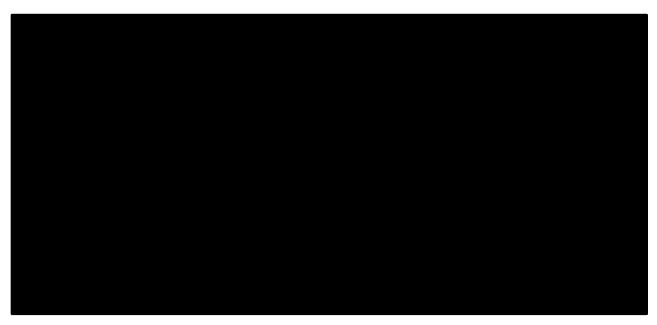


GSOC members voted, and on April 29th 2024 the authorization was confirmed via a unanimous 6-0 vote.

Figure 8 shows the final end-of-season hedge target volumes (as a percentage of forecasted usage):



For clarification, the hedge minimum, maximum, and targets are calculated as percentages of forecasted annual usage provided by the Resource Planning team. Hedge percentages are treated as a portion of the larger percentage of base supply



GSOC will be informed (via email and return receipt) prior to notable deviations from recommendations in the preceding HEP. Notable deviations include changing end of year hedge percentage targets by greater than 5%.

All volume added above the minimum hedging percentage is recognized as a. However, hedging below the maximum volume percentages is a recognition of the lack of an overriding bullish signal that would cause price spikes in the coming year. Thus, splitting the minimum and maximum hedge percentages mitigates upward price risk while minimizing risk of hedge losses. This approach also acknowledges the high level of uncertainty currently in the market and will offer additional flexibility should market conditions shift quickly.

VII. Data Driven Hedging

Programmatic Hedges:

The programmatic portion of CNGC's Hedge Program consists of two main components. The minimum hedge percentage requires that CNGC cover at least a portion of its expected purchases in Years 3 to 1.

Additionally, the accumulation of hedges on a calendar schedule, in accordance with each Monthly Guidance, is also considered programmatic.

Discretionary Hedges:

Non-programmatic (discretionary) hedges are data-driven decisions that CNGC makes above the minimum purchase boundary each hedge year. Data-driven, discretionary hedges now fall under two categories within the CNGC program: market-based and risk-based recommendations.

Naturally, if prices are expected to increase in the medium-term, analysis and forecasting will recommend a higher hedge percentage in a certain month, and vice versa if prices are expected to fall. Key market metrics for forecasting such fluctuations include, but are not limited to, US storage levels, weather forecasts, production outlooks, LNG exports, fuel switching for power generators, and a host of other fundamental factors. G&A plays an active role in providing and shaping market intelligence when hedge decisions are made in this way. On the risk side, a Value-at-Risk (VaR) model developed by G&A and operated and expanded by CNGC contributes to hedge decisions that are forecasted to reduce the overall exposure of CNGC's portfolio to both upward and downward price fluctuations.

VaR and Risk Calculations:

To effectively manage and respond to price risk, CNGC must understand and measure the risks in its hedge book. The first step is the creation of the CNGC Book Model. The CNGC Book Model contains CNGC's hedges, which includes fixed-price physical purchases and financial instruments (swaps and call options). The Book Model calculates the volume of gas that is hedged and the volume of gas that is unhedged using forecast data from the most recent IRP load demand models. The hedged and unhedged portfolio is calculated for the next three hedge years for each of CNGC's three supply basins. These figures, along with a hedge schedule, create volume recommendations for the HEP and the Monthly Guidance. Comparing the portfolio to the current market allows for mark-to-market calculation of the hedges already completed.

Over the past several seasons, CNGC has worked diligently to develop and expand its ability to quantify various risk metrics. The premier result of these efforts has been the integration of robust VaR calculations into each month's recommendations. The underlying principles of CNGC's VaR modeling are straightforward. The volume of gas that will need to be purchased and is not hedged presents an upward price risk for CNGC's customers, as they will need to pay more if natural gas prices rise. Conversely, the hedged portion of CNGC's portfolio presents a downward loss risk to CNGC hedge book if prices decline. G&A and CNGC have developed two different but interrelated methods for calculating VaR. The "VaR to Life" segment of the models looks at each futures contract in CNGC's portfolio and calculates the potential risk through the life of the contract, and the "VaR Monthly" model looks at a shorter-time period, calculating

⁴ This is consistent with the definition of a programmatic hedge from Gettings White Paper page 19 as referenced on page 10 of Docket UG-132019.

the potential exposure of CNGC's entire portfolio over a one-month time frame. Both VaR calculations are made using a proprietary Monte Carlo method with formulas and factors derived from historical pricing behaviors. CNGC and G&A, the primary developer of the VaR model, has given specific consideration to the independent trading behavior of CNGC's procurement basins.

The CNGC Book model and the VaR modeling are updated prior to HEP and Monthly Guidance discussions. This allows for dynamic analysis of current market information. In summary, the VaR results provide GSOC and Gas Supply with potential losses, of a set probability, for both the hedged and unhedged portfolio. The Monthly Guidance also indicates favorable months to hedge based on which months provide the greatest net risk reduction. These calculations influence decisions. A goal of the VaR calculation is to balance VaR-down of CNGC's hedged portfolio with the VaR-up of floating volumes and to ensure that the Company is aware of the potential exposure of CNGC's portfolio to extreme price events in either direction. A proper balance provides a safeguard against a hedge position which would be opposed to the natural market position of CNGCs customers. In other words, lower price should be a benefit for gas consumers.

VIII. Procurement Strategies

CNGC's GSOC oversees the Company's gas supply purchasing and hedging strategy. The Company's current gas procurement strategy is to have physical gas supplies under contract for 90% of year one's estimated core needs. Under this procurement strategy, roughly 10% of the winter load would come from storage utilization while the remaining amount of the portfolio will be met with spot purchases. Spot purchases consist of either First of the Month deals, executed during bid week for the upcoming month, or day purchases which are utilized to meet incremental daily needs.

CNGC's goal is to have a gas procurement strategy which achieves diversity and flexibility in its gas supply portfolio through a combination of index based physical, fixed price physical structures and financial derivatives such as swaps and options. This goal encompasses not only supply basin origination and capacity limitations, but also includes a combination of pricing options that will assist CNGC in minimizing exposure to price volatility. The buying approach to locking in a significant portion of gas prices maintains a balanced supply portfolio that continues to represent stable pricing as well as secure physical supplies for the Company's core customers.

CNGC employs a number of processes when procuring fixed-price physical and indexed-priced spot physical. There is a separate process for financial derivatives as discussed throughout this Hedge Plan.

Physical Supply

CNGC utilizes TruMarx's COMET transaction bulletin board system to assist in communicating, tracking, and awarding most activities involving the Company's physical supply portfolio. In the procurement process for physical natural gas the Company posts an RFP to its 25+ physical supply parties to solicit offers on needed supply. The Company then collect bids from these parties over a period, depending on the number or time requirements of the packages sought, comparing the indicative pricing to each party as well as comparing the information to market intelligence available at the time. Ideally, after monitoring these indicatives and

the market, CNGC awards the posted packages. Note that posting on COMET does not obligate CNGC to execute any proposal made by physical suppliers.

Naturally, price is the principal factor; however, CNGC also considers reliability, financial health, past performance, and the party's share of the overall portfolio as to ensure party diversity. It should be noted that there is always the possibility the lowest market price may be during a period when the Company is initially gathering the price indicatives; in that situation there is a risk that a sudden price run-up may lead to filling the transaction at the higher end of the bids over time or delay the acquisition to another time. However, the reverse is also true—the initial price indicatives may start high and drop over time, allowing CNGC to capture the transaction on the downward swing. In the end, timing is always a factor as the market cannot be perfectly predicted.

Occasionally, an operational situation may occur where time is of essence, such as a need to acquire spot gas to meet sudden swings in load demand or in response to an upstream pipeline operational event. In such situations, CNGC may make a short procurement purchase within a narrow time window to procure and schedule the supply. The Company contacts one to three reliable physical parties to meet these short-term supply needs. Again, price is the principal factor but not the only driver for the awarding of these short term supply needs. Also, the Company always encourages physical suppliers to propose other transactions or packages that they feel may be of interest in helping CNGC secure cost effective and operationally flexible transactions to meet CNGC's needs. In addition to analysis using Excel, CNGC also uses the Plexos® resource optimization model, which is a useful tool for examining logical, operationally, and financially feasible physical packages that best utilizes CNGC's various transportation, storage and operational capabilities.

Financial Derivatives

For financial derivatives, CNGC contacts Company-approved financial counterparties ("counterparties") to request bids consistent with the GSOC approved HEP. Naturally, this process requires additional analysis regarding financial reasonableness, timing, hedging strategy, and volumes. The Monthly Guidance and CNGC Book Model are the primary tools used to identify and analyze potential financial derivatives possibilities. Price comparisons may also become more complicated since pricing could be tiered; part of a structure deal may be tied to an index or contains floors, caps, etc. Bids are received from the counterparties and, similar to the physical portfolio, the Company then collect bids from these parties over a period, depending on the number or time requirements of the packages sought, comparing the indicative pricing to each party as well as applying the information from market intelligence available at the time. Furthermore, G&A uses Marketview, and CNGC has access to ICE to assist with price discovery. Both deliver real-time market pricing information for hedging transactions. Ideally, after monitoring these indicatives and the market, CNGC will award the specific packages to individual parties. Again, CNGC is not obligated to execute any offer received.

IX. Retrospective Report of 2023

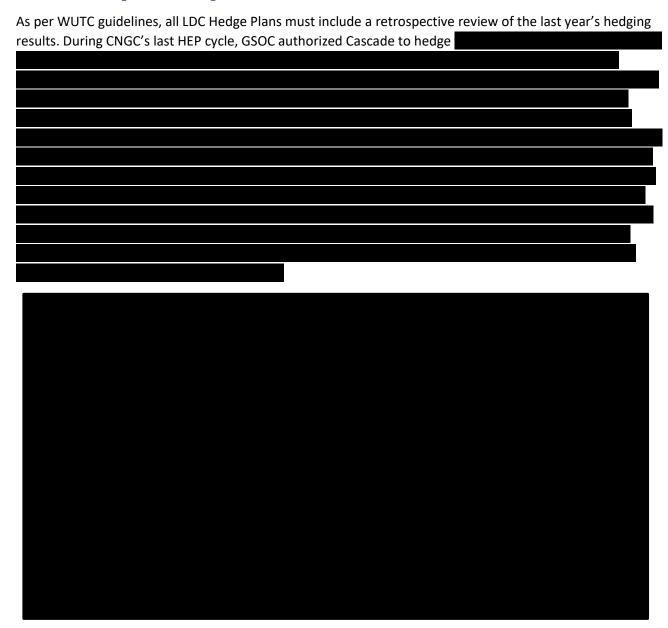


Figure 11 provides tabular results of the volume and weighted-average cost of hedges and their gain or loss compared to market prices. Detailed results of the retrospective performance of each hedge can be found in the retrospective analysis appendix.

⁵ Cost estimates based on hedge costs compared to monthly index prices at each supply basin. See table in the appendix (page 10) for a monthly breakdown.



X. Market Summary

The following sections contain forward-looking statements based on the current market opinions of its authors. However, these views are subject to change and are used for informational purposes only. Gelber & Associates has identified several primary drivers of the natural gas market in its annual Natural Gas Price Forecast. For 2024, there are four key identified pricing factors at play:

- Production has climbed back from lows seen in 2Q 2024, supported by a sizeable rally in June
- Far above-average storage levels going into the 2024 fall season
- Demand increases from pending LNG export demand growth from Plaquemines LNG and Golden Pass LNG beginning in 2025. There is also increased reliance on natural gas power generation this summer and winter with the current La Niña weather pattern
- LNG Canada and Woodfibre LNG will begin to weigh on Canadian supply and further link Canada to international pricing dynamics

US dry natural gas production has seen a choppy year, reaching towards 106 Bcf/D in February before falling back below 100 to start the summer, then climbing up to current levels of 103 Bcf/d since May 2024. Despite low gas prices which initially led to these production cuts, there appears to be support for production near 103 Bcf/D due to a number of factors. Existing and anticipated demand for liquefied natural gas (LNG) remains robust, offering a promising outlet for excess supply in the final months of 2024. Moreover, favorable prices for oil and natural gas liquids provide additional incentives for producers to maintain current production levels. This combination of factors has fostered an environment that supports production around 103-105 Bcf/d, despite low natural gas prices and a storage surplus.

Currently working gas in US gas storage sits at 3,264 Bcf, 375 Bcf above the 5-year average, and 209 Bcf above levels observed last August. Natural gas storage levels have spent the majority of 2024 outside of the 5-year range of inventories. This occurred following extremely low withdrawals for the 23-24 winter season, allowing for a robust end-of-season carry-out inventory level of 2,259 Bcf. As summer demand has materialized, injections have slowed significantly, pulling inventories back within the 5-year range. While this has provided some relief from the current surplus, production levels are strong, and storage levels will

remain elevated above the 5-year average. As a result, G&A is projecting a near-full 3.8 Tcf carry-out inventory level at the end of the injection season.

US LNG Exports have also seen a relatively choppy progression in 2024. Multiple maintenance events involving Freeport, Corpus Christi LNG, and others have taken some export capacity offline at various times throughout the year. The biggest of these events occurred in mid-April and in mid-July, dropping export volumes over 1.5 bcf/d for multiple weeks each time. In addition, delays have pushed Golden Pass LNG to start closer to late 2025 or early 2026. The next expected US LNG capacity expansion will come via Plaquemines LNG, which has already started to ramp up feedgas volumes in its start-up phases. Plaquemines is expected to ramp up feedgas demand to around 0.5 Bcf/d by the end of 2024, slightly tightening Louisiana markets.

US residential/commercial natural gas demand remained subdued this year primarily due to the influence of an El Niño weather pattern in the winter of 23/24, shifting into a La Niña pattern in the summer. However, a brief weakening of the El Niño allowed for a snap of cold air to blanket the US in late January, driving residential/commercial demand to a seasonal high point of 71.7 Bcf/D. This unexpected surge in demand was a stark departure from the subdued levels experienced prior. However, as the weather moderated, residential/commercial demand swiftly retreated, tracking the lower end of the range, where it currently sits.

High cooling degree days for the summer of 2024 have elevated natural gas consumption in the power generation thermal stack, with US powerburn demand pushing up to 54.5 Bcf/D at the beginning of August. This marks a new record for natural gas demand for power generation, surpassing 2023's record-breaking summer by over 1 Bcf/d at the respective peaks. With Mountain Valley Pipeline (MVP) officially in service as of June 14, 2024, it is expected to significantly impact dynamics in the southeast by enhancing natural gas supply from Appalachia. MVP should ease price pressures during peak demand periods, and offer a more stable and possibly cheaper gas supply, particularly relevant for power generation and industrial use in the Southern and Duke service territories.

Meanwhile, we continue to keep an eye on the Woodfibre LNG facility near Squamish, BC, which is expected to come online around the start of 2027. The planned start date of this facility falls within the three-year planning horizon of Cascade's Hedge Program. Woodfibre LNG facility is expected to produce 0.28 Bcf/day at full capacity. This facility will increase demand, potentially putting added pressure on available gas supplies and pricing in BC. According to the Northwest Gas Association's 2024 Outlook, "...The region's existing storage assets would not be able to make up the 90-day capacity deficiency if the region experiences a cold winter. And the Sumas market hub, already constrained, would become much more so, leading to negative impacts on existing demand..." and corresponding impact on gas prices[1]. The success of Enbridge's Sunrise Expansion Project is critical to addressing these concerns. Cascade will need to be vigilant to safeguard our portfolio exposure if the expansion fails to materialize as currently anticipated.

LNG Canada is also in the purview of Cascade's planning horizon. This facility is slated to be completed in 2025 with an initial capacity of ~2.1 Bcf/D reaching all the way up to ~5 Bcf/D at full operational capacity. This could pull a significant amount of gas produced in western Canada to the facility for export and could be a source of competition for Cascade's already illiquid basis markets. G&A and Cascade will be monitoring the effect and timeline of LNG Canada to protect Cascade's portfolio from upside exposure.

XI. Conclusion

The 2024 Hedge Plan was designed by the Cascade Hedging Project team under the advisory of Gelber & Associates. The Hedging Program implements processes and analytics that comply with the Washington Utility and Transportation Commission UG-132019 policy statement while simultaneously complying with Oregon Public Utility Commission PGA UM-1286 integrated hedging guidelines. The Hedging Program design establishes a framework that provides flexibility to respond to price risk and market changes. Additionally, the Hedging Program establishes analytical and quantitative metrics through use of the Var to Life and Monthly VaR models. These tools are frequently updated to maintain a risk-responsive view of current market conditions.

The CNGC Hedging Program uses a three-year forward-looking ladder while establishing maximum and minimum percentage boundaries that allow hedge volumes to adjust to market conditions. In addition, the 2024 Hedge Plan recommends the continued inclusion of financial transactions such as swaps and call options to improve diversity of hedges and reduce the cost of hedging. The Hedging Program requires a HEP each spring which determines a strategy for the coming buying season after reviewing the prior year's performance. Accordingly, on April 29th ,2024, GSOC reviewed the proposed HEP and approved the aforementioned changes. To manage hedge purchasing for the 2024 HEP, CNGC will continue referencing the Monthly Guidance document produced by G&A in collaboration with the Resource Planning group. This monthly process includes an update of CNGC's Book Model and the associated mark-to-market and VaR calculations. The report then facilitates information circulation within the Company regarding these metrics and resulting recommendations for the coming month. Furthermore, Guidance documents provide an additional level of transparency for decision-making, as can be seen in the included appendix.

Cascade will look to continually improve its hedge program in a risk-responsive manner, thereby fulfilling the objectives of UG-132019 and providing essential price protection to customers.