Appendix E

Current & Alternative Resources

Draft 2023 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 3-4 of this appendix provides annual commodity costs, annual supply amounts, and the annual unit commodity cost at a dollar per dekatherm for supply. Pages 5-14 provides fuel rates, Maximum daily quantity (MDQ), reservation rates, and transportation rates for Cascade's transportation contracts. Also, pages 15-28 show the multiple scenarios Cascade ran as well as cost and served/unserved results for each scenario. Cascade has also provided the Company's current Annual Hedge Plan.

Types of Supply - Summary

- Base – Can be listed as "Base" or "Fixed"; 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	Data Item	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
AECO FIXED	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	100,000	100,000
AECO FIXED	Take: Monthly by Supply (000)	-	6,118	-	-	-	-	-	-	-	-	-	-	-	-
AECO FIXED	Commodity Cost ($000)	$ -	$ 18,537	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AECO FIXED	Unit Commodity Cost ($000) ($/dth)	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03
AECO FIXEDW	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	100,000	100,000
AECO FIXEDW	Take: Monthly by Supply (000)	-	2,260	-	-	-	-	-	-	-	-	-	-	-	-
AECO FIXEDW	Commodity Cost ($000)	$ -	$ 7,299	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AECO FIXEDW	Unit Commodity Cost ($000) ($/dth)	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23
AECO 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	100,000	100,000
AECO INDEX	Take: Monthly by Supply (000)	-	-	6,132	6,157	6,174	6,219	6,118	6,263	6,293	6,331	5,153	6,394	4,877	4,230
AECO INDEX	Commodity Cost ($000)	$ -	$ -	$ 16,434.56	$ 15,576.35	$ 15,063.68	$ 15,359.74	$ 15,355.30	$ 16,096.45	$ 16,298.53	$ 16,840.54	$ 14,171.16	$ 17,710.49	$ 13,800.58	$ 12,140.76
AECO INDEX	Unit Commodity Cost ($000) ($/dth)	$ 4.86	$ 3.17	$ 2.68	$ 2.53	$ 2.44	$ 2.47	$ 2.51	$ 2.57	$ 2.59	$ 2.66	$ 2.75	$ 2.77	$ 2.83	$ 2.87
AECO INDEXW	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	100,000	100,000
AECO INDEXW	Take: Monthly by Supply (000)	-	-	2,232	2,222	2,215	1,828	-	2,178	2,166	2,171	-	2,124	-	-
AECO INDEXW	Commodity Cost ($000)	$ -	$ -	$ 5,982.05	$ 5,621.74	$ 5,404.62	$ 4,515.14	$ -	$ 5,597.33	$ 5,609.11	$ 5,775.76	$ -	$ 5,883.42	$ -	$ -
AECO INDEXW	Unit Commodity Cost ($000) ($/dth)	$ 4.86	$ 3.17	$ 2.68	$ 2.53	$ 2.44	$ 2.47	$ 2.51	$ 2.57	$ 2.59	$ 2.66	$ 2.75	$ 2.77	$ 2.83	$ 2.87
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HUNT DAY S	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNT DAY S	Take: Monthly by Supply (000)	994	571	1,219	736	738	472	681	294	292	290	237	291	235	241
HUNT DAY S	Commodity Cost ($000)	$ 6,641.92	$ 2,532	$ 4,630.34	$ 2,560.10	$ 2,362.11	$ 1,501.09	$ 2,205.89	$ 995.17	$ 976.78	$ 989.89	$ 830.24	$ 1,020.11	$ 832.94	$ 861.85
HUNT DAY S	Unit Commodity Cost ($000) ($/dth)	$ 6.68	$ 4.43	$ 3.80	$ 3.48	$ 3.20	$ 3.18	$ 3.24	$ 3.38	$ 3.34	$ 3.41	$ 3.50	$ 3.50	$ 3.55	$ 3.58
HUNT DAY W	Max Take: Daily by Supply	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000
HUNT DAY W	Take: Monthly by Supply (000)	71	199	-	14	14	415	404	392	1,592	1,760	1,480	1,727	1,604	1,662
HUNT DAY W	Commodity Cost ($000)	$ 477.63	$ 890	$ -	$ 49.42	$ 45.50	$ 1,341.19	$ 1,328.73	$ 1,344.56	$ 5,396.27	$ 6,090.22	$ 5,253.72	$ 6,129.75	$ 5,774.18	$ 6,031.25
HUNT DAY W	Unit Commodity Cost ($000) ($/dth)	$ 6.73	$ 4.48	$ 3.85	$ 3.53	$ 3.25	$ 3.23	$ 3.29	$ 3.43	$ 3.39	$ 3.46	$ 3.55	$ 3.55	$ 3.60	$ 3.63
HUNT FIXED	Max Take: Daily by Supply	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 FIXED	Take: Monthly by Supply (000)	2,013	7,851	-	-	-	-	-	-	-	-	-	-	-	-
HUNT FIXED	Commodity Cost ($000)	$ 7,367.54	$ 28,735	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
HUNT FIXED	Unit Commodity Cost ($000) ($/dth)	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66
HUNT FIXEDW	Max Take: Daily by Supply	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
HUNT FIXEDW	Take: Monthly by Supply (000)	-	3,040	3,020	-	-	-	-	-	-	-	-	-	-	-
HUNT FIXEDW	Commodity Cost ($000)	$ -	$ 12,008	$ 11,929.00	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
HUNT FIXEDW	Unit Commodity Cost ($000) ($/dth)	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95
HUNT INDEX	Max Take: Daily by Supply	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	Take: Monthly by Supply (000)	-	-	5,850	14,390	14,448	14,135	14,338	13,822	13,868	13,972	13,251	13,975	13,315	13,410
HUNT INDEX	Commodity Cost ($000)	$ -	$ -	$ 21,060.00	$ 47,197.56	$ 43,344.24	$ 42,122.99	$ 43,587.16	$ 43,953.74	$ 43,545.08	$ 44,851.05	$ 43,727.44	$ 46,118.56	$ 44,605.42	$ 45,324.21
HUNT INDEX	Unit Commodity Cost ($000) ($/dth)	$ 6.48	$ 4.23	$ 3.60	$ 3.28	$ 3.00	$ 2.98	$ 3.04	$ 3.18	$ 3.14	$ 3.21	$ 3.30	$ 3.30	$ 3.35	$ 3.38
HUNT INDEXW	Max Take: Daily by Supply	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
HUNT INDEXW	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	371	3,020	3,040	3,020	3,020	3,020	3,040
HUNT INDEXW	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,178.44	$ 9,482.80	$ 9,758.40	$ 9,966.00	$ 9,966.00	$ 10,117.00	$ 10,275.20
HUNT INDEXW	Unit Commodity Cost ($000) ($/dth)	$ 6.48	$ 4.23	$ 3.60	$ 3.28	$ 3.00	$ 2.98	$ 3.04	$ 3.18	$ 3.14	$ 3.21	$ 3.30	$ 3.30	$ 3.35	$ 3.38
HUNT PEAK	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	100,000	100,000
HUNT PEAK	Take: Monthly by Supply (000)	73	-	-	-	-	-	-	-	-	-	-	1	-	10
HUNT PEAK	Commodity Cost ($000)	$ 526.56	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 2.27	$ -	$ 39.94
HUNT PEAK	Unit Commodity Cost ($000) ($/dth)	$ 7.23	$ 4.98	$ 4.35	$ 4.03	$ 3.75	$ 3.73	$ 3.79	$ 3.93	$ 3.89	$ 3.96	$ 4.05	$ 4.05	$ 4.10	$ 4.13
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KGATE PEAK	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	100,000	100,000
KGATE PEAK	Take: Monthly by Supply (000)	4,591	1,266	988	561	23	15	669	789	562	-	-	-	-	-
KGATE PEAK	Commodity Cost ($000)	$ 26,903.90	$ 5,278	$ 3,636.43	$ 1,980.65	$ 79.46	$ 50.70	$ 2,346.51	$ 2,818.48	$ 2,018.94	$ -	$ -	$ -	$ -	$ -
KGATE PEAK	Unit Commodity Cost ($000) ($/dth)	$ 5.86	$ 4.17	$ 3.68	$ 3.53	$ 3.44	$ 3.47	$ 3.51	$ 3.57	$ 3.59	$ 3.66	$ 3.75	$ 3.77	$ 3.83	$ 3.87
[redacted]															
Non-Core	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Core	Take: Monthly by Supply (000)	17,830	17,905	17,994	18,084	18,175	18,265	17,415	18,431	18,526	18,628	18,727	18,815	18,914	19,009
Non-Core	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Non-Core	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Off System RNG	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Off System RNG	Take: Monthly by Supply (000)	-	-	632	1,385	1,986	3,804	2,811	-	9	2,607	6,204	2,729	6,698	7,530
Off System RNG	Commodity Cost ($000)	$ -	$ -	$ 7,099.97	$ 18,694.13	$ 26,815.86	$ 51,356.30	$ 50,828.48	$ -	$ 178.22	$ 49,527.49	$ 117,883.60	$ 51,854.61	$ 127,267.70	$ 143,066.58
Off System RNG	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ 11.24	$ 13.50	$ 13.50	$ 13.50	$ 18.08	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00
OR CCIs	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OR CCIs	Take: Monthly by Supply (000)	56	99	100	93	93	31	67	234	265	160	-	217	39	27
OR CCIs	Commodity Cost ($000)	$ 6,418.93	$ 11,752	$ 12,381.73	$ 11,966.81	$ 12,525.78	$ 4,389.06	$ 9,927.60	$ 36,004.82	$ 42,770.30	$ 27,113.58	$ -	$ 40,351.56	$ 7,623.98	$ 5,494.75
OR CCIs	Unit Commodity Cost ($000) ($/dth)	$ 113.71	$ 118.38	$ 123.41	$ 128.80	$ 134.57	$ 140.72	$ 147.25	$ 154.15	$ 161.44	$ 169.09	$ 177.12	$ 185.55	$ 194.39	$ 203.66
OR Green Hydrogen	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OR Green Hydrogen	Take: Monthly by Supply (000)	-	-	-	-	-	-	910	1,214	1,228	1,245	1,257	1,270	1,284	1,301
OR Green Hydrogen	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ 11,761.90	$ 13,949.89	$ 13,533.88	$ 13,367.00	$ 13,147.59	$ 12,930.33	$ 12,701.83	$ 12,502.80
OR Green Hydrogen	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ 15.36	$ 17.24	$ 15.80	$ 14.37	$ 12.93	$ 11.49	$ 11.02	$ 10.74	$ 10.46	$ 10.18	$ 9.89	$ 9.61
OR On System RNG	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OR On System RNG	Take: Monthly by Supply (000)	-	-	2	3	5	12	3	-	3	18	26	24	31	33
OR On System RNG	Commodity Cost ($000)	$ -	$ -	$ 17.08	$ 40.50	$ 71.28	$ 164.57	$ 60.21	$ -	$ 54.53	$ 350.74	$ 502.74	$ 455.24	$ 592.99	$ 635.55
OR On System RNG	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ 11.24	$ 13.50	$ 13.50	$ 13.50	$ 18.08	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00
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Supply	Data Item	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
[redacted]															
ROCK DAY S	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCK DAY S	Take: Monthly by Supply (000)	530	906	1,559	1,241	1,251	340	1,171	1,691	1,700	652	743	648	753	763
ROCK DAY S	Commodity Cost ($000)	$ 3,513.44	$ 4,040	$ 5,907.06	$ 4,368.18	$ 4,104.33	$ 1,107.36	$ 3,886.96	$ 5,749.74	$ 5,814.10	$ 2,268.33	$ 2,643.30	$ 2,313.72	$ 2,756.75	$ 2,836.57
ROCK DAY S	Unit Commodity Cost ($000) ($/dth)	$ 6.63	$ 4.46	$ 3.79	$ 3.52	$ 3.28	$ 3.26	$ 3.32	$ 3.40	$ 3.42	$ 3.48	$ 3.56	$ 3.57	$ 3.66	$ 3.72
ROCK DAY W	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	100,000	100,000
ROCK DAY W	Take: Monthly by Supply (000)	2,977	3,303	3,192	3,153	3,019	2,214	3,151	3,663	2,752	1,703	934	1,587	1,037	1,177
ROCK DAY W	Commodity Cost ($000)	$ 19,883.09	$ 14,895	$ 12,256.44	$ 11,256.71	$ 10,054.47	$ 7,328.31	$ 10,620.22	$ 12,637.21	$ 9,549.79	$ 6,010.57	$ 3,370.26	$ 5,745.74	$ 3,846.42	$ 4,438.50
ROCK DAY W	Unit Commodity Cost ($000) ($/dth)	$ 6.68	$ 4.51	$ 3.84	$ 3.57	$ 3.33	$ 3.31	$ 3.37	$ 3.45	$ 3.47	$ 3.53	$ 3.61	$ 3.62	$ 3.71	$ 3.77
ROCK FIXED	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	100,000	100,000
ROCK FIXED	Take: Monthly by Supply (000)	7,418	8,387	-	-	-	-	-	-	-	-	-	-	-	-
ROCK FIXED	Commodity Cost ($000)	$ 26,854.86	$ 30,359	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROCK FIXED	Unit Commodity Cost ($000) ($/dth)	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62
ROCK FIXEDW	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	100,000	100,000
ROCK FIXEDW	Take: Monthly by Supply (000)	-	1,551	3,065	-	-	-	-	-	-	-	-	-	-	-
ROCK FIXEDW	Commodity Cost ($000)	$ -	$ 6,283	$ 12,414.42	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROCK FIXEDW	Unit Commodity Cost ($000) ($/dth)	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05
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	100,000	100,000
ROCK INDEX	Take: Monthly by Supply (000)	-	-	7,065	-	-	-	-	-	-	-	-	-	-	-
ROCK INDEX	Commodity Cost ($000)	$ -	$ -	$ 25,364.21	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROCK INDEX	Unit Commodity Cost ($000) ($/dth)	$ 6.43	$ 4.26	$ 3.59	$ 3.32	$ 3.08	$ 3.06	$ 3.12	$ 3.20	$ 3.22	$ 3.28	$ 3.36	$ 3.37	$ 3.46	$ 3.52
ROCK INDEXW	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	100,000	100,000
ROCK INDEXW	Take: Monthly by Supply (000)	-	-	-	5,985	6,205	7,066	7,323	5,888	3,317	3,359	4,862	3,555	4,633	4,347
ROCK INDEXW	Commodity Cost ($000)	$ -	$ -	$ -	$ 19,868.54	$ 19,112.35	$ 21,620.67	$ 22,846.32	$ 18,843.10	$ 10,680.74	$ 11,016.21	$ 16,336.08	$ 11,979.74	$ 16,029.90	$ 15,302.28
ROCK INDEXW	Unit Commodity Cost ($000) ($/dth)	$ 6.43	$ 4.26	$ 3.59	$ 3.32	$ 3.08	$ 3.06	$ 3.12	$ 3.20	$ 3.22	$ 3.28	$ 3.36	$ 3.37	$ 3.46	$ 3.52
ROCK PEAK	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	100,000	100,000
ROCK PEAK	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCK PEAK	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROCK PEAK	Unit Commodity Cost ($000) ($/dth)	$ 7.18	$ 5.01	$ 4.34	$ 4.07	$ 3.83	$ 3.81	$ 3.87	$ 3.95	$ 3.97	$ 4.03	$ 4.11	$ 4.12	$ 4.21	$ 4.27
[redacted]															
STANREALIGN	Max Take: Daily by Supply	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
STANREALIGN	Take: Monthly by Supply (000)	179	147	147	142	116	15	57	90	90	29	1	1	1	96
STANREALIGN	Commodity Cost ($000)	$ 1,048.59	$ 613	$ 540.96	$ 502.42	$ 400.48	$ 52.50	$ 199.02	$ 321.30	$ 323.10	$ 106.14	$ 3.75	$ 3.77	$ 3.83	$ 370.75
STANREALIGN	Unit Commodity Cost ($000) ($/dth)	$ 5.86	$ 4.17	$ 3.68	$ 3.53	$ 3.44	$ 3.47	$ 3.51	$ 3.57	$ 3.59	$ 3.66	$ 3.75	$ 3.77	$ 3.83	$ 3.87
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	100,000	100,000
STAT2 INDEX	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAT2 INDEX	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
STAT2 INDEX	Unit Commodity Cost ($000) ($/dth)	$ 6.58	$ 4.33	$ 3.70	$ 3.38	$ 3.10	$ 3.08	$ 3.14	$ 3.28	$ 3.24	$ 3.31	$ 3.40	$ 3.40	$ 3.45	$ 3.48
[redacted]															
WA Offsets	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA Offsets	Take: Monthly by Supply (000)	-	136	272	167	-	309	-	-	-	233	-	-	-	185
WA Offsets	Commodity Cost ($000)	$ -	$ 2,787	$ 5,567.60	$ 3,642.91	$ -	$ 7,636.37	$ -	$ -	$ -	$ 7,154.91	$ -	$ -	$ -	$ 6,796.91
WA Offsets	Unit Commodity Cost ($000) ($/dth)	$ 20.50	$ 20.50	$ 20.50	$ 21.75	$ 23.25	$ 24.75	$ 26.25	$ 27.75	$ 29.25	$ 30.75	$ 32.25	$ 33.75	$ 35.25	$ 36.75
WA Green Hydrogen	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA Green Hydrogen	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA Green Hydrogen	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
WA Green Hydrogen	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ 15.36	$ 17.24	$ 15.80	$ 14.37	$ 12.93	$ 11.49	$ 11.02	$ 10.74	$ 10.46	$ 10.18	$ 9.89	$ 9.61
WA On System RNG	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA On System RNG	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA On System RNG	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
WA On System RNG	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ 11.24	$ 13.50	$ 13.50	$ 13.50	$ 18.08	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00
[redacted]															

Supply	Data Item	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
AECO FIXED	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	100,000	100,000
AECO FIXED	Take: Monthly by Supply (000)	-	-	-	-	4,219	4,219	4,219	4,230	4,219	4,219	4,219	4,230	4,219	4,219
AECO FIXED	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ 12,782.57	$ 12,782.57	$ 12,782.57	$ 12,817.60	$ 12,782.57	$ 12,782.57	$ 12,782.57	$ 12,817.60	$ 12,782.57	$ 12,782.57
AECO FIXED	Unit Commodity Cost ($000) ($/dth)	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03	$ 3.03
AECO FIXEDW	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	100,000	100,000
AECO FIXEDW	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AECO FIXEDW	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AECO FIXEDW	Unit Commodity Cost ($000) ($/dth)	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23	$ 3.23
AECO 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	100,000	100,000
AECO INDEX	Take: Monthly by Supply (000)	4,219	4,219	4,219	4,230	-	-	-	-	-	-	-	-	-	-
AECO INDEX	Commodity Cost ($000)	$ 11,938.84	$ 12,107.58	$ 12,445.08	$ 12,732.99	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AECO INDEX	Unit Commodity Cost ($000) ($/dth)	$ 2.83	$ 2.87	$ 2.95	$ 3.01	$ 3.07	$ 3.23	$ 3.22	$ 3.22	$ 3.27	$ 3.27	$ 3.33	$ 3.42	$ 3.41	$ 3.49
AECO INDEXW	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	100,000	100,000
AECO INDEXW	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AECO INDEXW	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AECO INDEXW	Unit Commodity Cost ($000) ($/dth)	$ 2.83	$ 2.87	$ 2.95	$ 3.01	$ 3.07	$ 3.23	$ 3.22	$ 3.22	$ 3.27	$ 3.27	$ 3.33	$ 3.42	$ 3.41	$ 3.49
[redacted]															
HUNT DAY S	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNT DAY S	Take: Monthly by Supply (000)	238	232	231	233	161	220	214	214	217	220	219	210	191	177
HUNT DAY S	Commodity Cost ($000)	$ 834.96	$ 827.49	$ 839.71	$ 863.65	$ 608.18	$ 866.21	$ 842.04	$ 840.98	$ 861.87	$ 872.41	$ 881.08	$ 864.62	$ 787.92	$ 743.48
HUNT DAY S	Unit Commodity Cost ($000) ($/dth)	$ 3.51	$ 3.56	$ 3.64	$ 3.71	$ 3.77	$ 3.94	$ 3.93	$ 3.93	$ 3.98	$ 3.97	$ 4.03	$ 4.11	$ 4.13	$ 4.20
HUNT DAY W	Max Take: Daily by Supply	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000	14,000
HUNT DAY W	Take: Monthly by Supply (000)	1,615	1,713	1,749	1,779	1,572	1,617	1,632	1,513	1,537	1,541	1,549	1,537	1,151	682
HUNT DAY W	Commodity Cost ($000)	$ 5,750.79	$ 6,183.03	$ 6,455.29	$ 6,687.57	$ 6,003.59	$ 6,451.43	$ 6,496.36	$ 6,020.71	$ 6,194.84	$ 6,193.73	$ 6,320.57	$ 6,393.34	$ 4,812.43	$ 2,897.61
HUNT DAY W	Unit Commodity Cost ($000) ($/dth)	$ 3.56	$ 3.61	$ 3.69	$ 3.76	$ 3.82	$ 3.99	$ 3.98	$ 3.98	$ 4.03	$ 4.02	$ 4.08	$ 4.16	$ 4.18	$ 4.25
HUNT FIXED	Max Take: Daily by Supply	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 FIXED	Take: Monthly by Supply (000)	-	-	-	-	-	4,100	4,107	5,109	5,167	3,927	3,938	4,249	5,397	6,797
HUNT FIXED	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ 15,007.61	$ 15,029.90	$ 18,699.89	$ 18,911.70	$ 14,371.50	$ 14,413.01	$ 15,551.71	$ 19,753.57	$ 24,877.31
HUNT FIXED	Unit Commodity Cost ($000) ($/dth)	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66	$ 3.66
HUNT FIXEDW	Max Take: Daily by Supply	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
HUNT FIXEDW	Take: Monthly by Supply (000)	-	-	-	-	-	3,020	3,020	3,040	3,020	3,020	3,020	3,040	3,020	3,020
HUNT FIXEDW	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ 11,929.00	$ 11,929.00	$ 12,008.00	$ 11,929.00	$ 11,929.00	$ 11,929.00	$ 12,008.00	$ 11,929.00	$ 11,929.00
HUNT FIXEDW	Unit Commodity Cost ($000) ($/dth)	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95	$ 3.95
HUNT INDEX	Max Take: Daily by Supply	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	Take: Monthly by Supply (000)	13,438	13,519	13,586	13,667	13,700	-	-	-	-	-	-	-	-	-
HUNT INDEX	Commodity Cost ($000)	$ 44,480.31	$ 45,425.25	$ 46,735.50	$ 47,971.56	$ 48,908.18	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
HUNT INDEX	Unit Commodity Cost ($000) ($/dth)	$ 3.31	$ 3.36	$ 3.44	$ 3.51	$ 3.57	$ 3.74	$ 3.73	$ 3.73	$ 3.78	$ 3.77	$ 3.83	$ 3.91	$ 3.93	$ 4.00
HUNT INDEXW	Max Take: Daily by Supply	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
HUNT INDEXW	Take: Monthly by Supply (000)	3,020	3,020	3,020	3,040	3,020	3,020	3,020	3,040	3,020	3,020	3,020	3,040	-	-
HUNT INDEXW	Commodity Cost ($000)	$ 9,996.20	$ 10,147.20	$ 10,388.80	$ 10,670.40	$ 10,781.40	$ 11,294.80	$ 11,264.60	$ 11,339.20	$ 11,415.60	$ 11,385.40	$ 11,566.60	$ 11,886.40	$ -	$ -
HUNT INDEXW	Unit Commodity Cost ($000) ($/dth)	$ 3.31	$ 3.36	$ 3.44	$ 3.51	$ 3.57	$ 3.74	$ 3.73	$ 3.73	$ 3.78	$ 3.77	$ 3.83	$ 3.91	$ 3.93	$ 4.00
HUNT PEAK	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	100,000	100,000
HUNT PEAK	Take: Monthly by Supply (000)	308	295	435	11	3	5	-	-	-	-	-	-	-	-
HUNT PEAK	Commodity Cost ($000)	$ 1,252.43	$ 1,211.18	$ 1,822.61	$ 46.52	$ 11.84	$ 21.19	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
HUNT PEAK	Unit Commodity Cost ($000) ($/dth)	$ 4.06	$ 4.11	$ 4.19	$ 4.26	$ 4.32	$ 4.49	$ 4.48	$ 4.48	$ 4.53	$ 4.52	$ 4.58	$ 4.66	$ 4.68	$ 4.75
[redacted]															
KGATE PEAK	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	100,000	100,000
KGATE PEAK	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KGATE PEAK	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
KGATE PEAK	Unit Commodity Cost ($000) ($/dth)	$ 3.83	$ 3.87	$ 3.95	$ 4.01	$ 4.07	$ 4.23	$ 4.22	$ 4.22	$ 4.27	$ 4.27	$ 4.33	$ 4.42	$ 4.41	$ 4.49
[redacted]															
Non-Core	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Non-Core	Take: Monthly by Supply (000)	19,104	19,199	19,296	19,392	18,084	16,328	18,669	15,590	15,217	16,680	14,443	14,062	13,692	13,335
Non-Core	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Non-Core	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
Off System RNG	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Off System RNG	Take: Monthly by Supply (000)	7,518	7,670	7,753	7,886	9,324	11,240	9,060	12,375	12,868	11,573	13,957	14,578	15,067	15,596
Off System RNG	Commodity Cost ($000)	$ 142,833.26	$ 145,735.89	$ 147,299.97	$ 149,839.51	$ 177,148.40	$ 213,552.21	$ 172,140.57	$ 235,118.73	$ 244,496.94	$ 219,896.31	$ 265,188.89	$ 276,982.19	$ 286,266.54	$ 296,331.03
Off System RNG	Unit Commodity Cost ($000) ($/dth)	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00
OR CCIs	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OR CCIs	Take: Monthly by Supply (000)	55	75	99	124	74	-	144	-	-	97	-	-	-	-
OR CCIs	Commodity Cost ($000)	$ 11,658.54	$ 16,802.02	$ 23,223.27	$ 30,427.12	$ 18,930.63	$ -	$ 40,546.29	$ -	$ -	$ 31,563.47	$ -	$ -	$ -	$ -
OR CCIs	Unit Commodity Cost ($000) ($/dth)	$ 213.37	$ 223.55	$ 234.20	$ 245.38	$ 257.07	$ 269.30	$ 282.12	$ 295.54	$ 309.57	$ 324.26	$ 339.62	$ 355.70	$ 372.50	$ 390.10
OR Green Hydrogen	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OR Green Hydrogen	Take: Monthly by Supply (000)	1,313	1,327	1,341	1,354	1,367	1,380	1,394	1,408	1,422	1,437	1,451	1,465	1,480	1,495
OR Green Hydrogen	Commodity Cost ($000)	$ 12,253.84	$ 12,006.00	$ 11,757.68	$ 11,491.38	$ 11,221.51	$ 10,933.32	$ 10,652.30	$ 10,364.50	$ 10,069.88	$ 9,768.40	$ 9,459.80	$ 9,129.44	$ 8,806.30	$ 8,475.80
OR Green Hydrogen	Unit Commodity Cost ($000) ($/dth)	$ 9.33	$ 9.05	$ 8.77	$ 8.49	$ 8.21	$ 7.92	$ 7.64	$ 7.36	$ 7.08	$ 6.80	$ 6.52	$ 6.23	$ 5.95	$ 5.67
OR On System RNG	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OR On System RNG	Take: Monthly by Supply (000)	36	38	39	39	39	39	39	39	39	39	39	39	39	39
OR On System RNG	Commodity Cost ($000)	$ 684.38	$ 716.68	$ 734.16	$ 745.94	$ 748.79	$ 748.79	$ 748.79	$ 748.79	$ 748.79	$ 748.79	$ 748.79	$ 748.79	$ 748.79	$ 748.79
OR On System RNG	Unit Commodity Cost ($000) ($/dth)	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00
[redacted]															

Supply	Data Item	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
[redacted]															
ROCK DAY S	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCK DAY S	Take: Monthly by Supply (000)	761	761	763	775	403	625	629	633	633	632	639	643	551	484
ROCK DAY S	Commodity Cost ($000)	$ 2,840.06	$ 2,883.55	$ 2,937.36	$ 3,016.54	$ 1,587.31	$ 2,520.20	$ 2,510.23	$ 2,531.44	$ 2,555.83	$ 2,539.47	$ 2,601.26	$ 2,660.32	$ 2,282.42	$ 2,033.51
ROCK DAY S	Unit Commodity Cost ($000) ($/dth)	$ 3.73	$ 3.79	$ 3.85	$ 3.89	$ 3.94	$ 4.03	$ 3.99	$ 4.00	$ 4.04	$ 4.02	$ 4.07	$ 4.14	$ 4.14	$ 4.20
ROCK DAY W	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	100,000	100,000
ROCK DAY W	Take: Monthly by Supply (000)	664	1,101	1,071	729	475	664	742	1,089	1,359	1,381	1,486	1,413	1,725	1,782
ROCK DAY W	Commodity Cost ($000)	$ 2,510.98	$ 4,227.15	$ 4,175.57	$ 2,872.26	$ 1,893.45	$ 2,709.73	$ 2,996.14	$ 4,411.99	$ 5,557.08	$ 5,622.66	$ 6,124.17	$ 5,920.72	$ 7,227.00	$ 7,575.50
ROCK DAY W	Unit Commodity Cost ($000) ($/dth)	$ 3.78	$ 3.84	$ 3.90	$ 3.94	$ 3.99	$ 4.08	$ 4.04	$ 4.05	$ 4.09	$ 4.07	$ 4.12	$ 4.19	$ 4.19	$ 4.25
ROCK FIXED	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	100,000	100,000
ROCK FIXED	Take: Monthly by Supply (000)	-	-	-	-	-	7,644	7,696	6,803	6,765	8,051	8,122	7,940	7,554	6,826
ROCK FIXED	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ 27,671.32	$ 27,860.50	$ 24,626.90	$ 24,489.92	$ 29,145.05	$ 29,402.22	$ 28,741.53	$ 27,344.07	$ 24,710.70
ROCK FIXED	Unit Commodity Cost ($000) ($/dth)	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62	$ 3.62
ROCK FIXEDW	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	100,000	100,000
ROCK FIXEDW	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	353	3,127	2,988
ROCK FIXEDW	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 1,428.84	$ 12,664.47	$ 12,101.40
ROCK FIXEDW	Unit Commodity Cost ($000) ($/dth)	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05	$ 4.05
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	100,000	100,000
ROCK INDEX	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCK INDEX	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROCK INDEX	Unit Commodity Cost ($000) ($/dth)	$ 3.53	$ 3.59	$ 3.65	$ 3.69	$ 3.74	$ 3.83	$ 3.79	$ 3.80	$ 3.84	$ 3.82	$ 3.87	$ 3.94	$ 3.94	$ 4.00
ROCK INDEXW	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	100,000	100,000
ROCK INDEXW	Take: Monthly by Supply (000)	4,661	4,090	3,929	3,897	3,287	867	831	599	368	346	235	-	-	-
ROCK INDEXW	Commodity Cost ($000)	$ 16,454.53	$ 14,682.20	$ 14,340.08	$ 14,381.63	$ 12,293.08	$ 3,320.42	$ 3,149.38	$ 2,276.43	$ 1,413.27	$ 1,320.80	$ 909.64	$ -	$ -	$ -
ROCK INDEXW	Unit Commodity Cost ($000) ($/dth)	$ 3.53	$ 3.59	$ 3.65	$ 3.69	$ 3.74	$ 3.83	$ 3.79	$ 3.80	$ 3.84	$ 3.82	$ 3.87	$ 3.94	$ 3.94	$ 4.00
ROCK PEAK	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	100,000	100,000
ROCK PEAK	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCK PEAK	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROCK PEAK	Unit Commodity Cost ($000) ($/dth)	$ 4.28	$ 4.34	$ 4.40	$ 4.44	$ 4.49	$ 4.58	$ 4.54	$ 4.55	$ 4.59	$ 4.57	$ 4.62	$ 4.69	$ 4.69	$ 4.75
[redacted]															
STANREALIGN	Max Take: Daily by Supply	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
STANREALIGN	Take: Monthly by Supply (000)	92	96	97	81	89	87	56	58	-	-	1	-	1	-
STANREALIGN	Commodity Cost ($000)	$ 351.56	$ 371.52	$ 383.39	$ 323.49	$ 362.23	$ 366.32	$ 237.38	$ 244.76	$ -	$ -	$ 4.33	$ -	$ 4.41	$ -
STANREALIGN	Unit Commodity Cost ($000) ($/dth)	$ 3.83	$ 3.87	$ 3.95	$ 4.01	$ 4.07	$ 4.23	$ 4.22	$ 4.22	$ 4.27	$ 4.27	$ 4.33	$ 4.42	$ 4.41	$ 4.49
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	100,000	100,000
STAT2 INDEX	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAT2 INDEX	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
STAT2 INDEX	Unit Commodity Cost ($000) ($/dth)	$ 3.41	$ 3.46	$ 3.54	$ 3.61	$ 3.67	$ 3.84	$ 3.83	$ 3.83	$ 3.88	$ 3.87	$ 3.93	$ 4.01	$ 4.03	$ 4.10
[redacted]															
WA Offsets	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA Offsets	Take: Monthly by Supply (000)	-	-	137	-	-	-	-	-	-	-	89	-	-	-
WA Offsets	Commodity Cost ($000)	$ -	$ -	$ 5,660.33	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 5,818.64	$ -	$ -	$ -
WA Offsets	Unit Commodity Cost ($000) ($/dth)	$ 38.25	$ 39.75	$ 41.25	$ 42.75	$ 44.25	$ 45.75	$ 47.39	$ 51.01	$ 55.31	$ 59.97	$ 65.02	$ 70.50	$ 76.43	$ 82.87
WA Green Hydrogen	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA Green Hydrogen	Take: Monthly by Supply (000)	-	-	-	865	2,355	3,353	3,398	3,465	3,535	3,567	3,634	3,678	3,715	3,752
WA Green Hydrogen	Commodity Cost ($000)	$ -	$ -	$ -	$ 7,342.15	$ 19,333.73	$ 26,552.59	$ 25,963.09	$ 25,500.49	$ 25,028.86	$ 24,258.73	$ 23,696.42	$ 22,916.49	$ 22,105.44	$ 21,275.82
WA Green Hydrogen	Unit Commodity Cost ($000) ($/dth)	$ 9.33	$ 9.05	$ 8.77	$ 8.49	$ 8.21	$ 7.92	$ 7.64	$ 7.36	$ 7.08	$ 6.80	$ 6.52	$ 6.23	$ 5.95	$ 5.67
WA On System RNG	Max Take: Daily by Supply	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA On System RNG	Take: Monthly by Supply (000)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WA On System RNG	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
WA On System RNG	Unit Commodity Cost ($000) ($/dth)	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00	$ 19.00
[redacted]															

Transport	Data Item	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
FTHLS2023	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
FTHLS2023	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%
FTHLS2023	Rate: D1 by Transport ($/dth)	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832
FTHLS2023	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FTHLSFS1	First of Month MDQ by Transport (dth)	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602
FTHLSFS1	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%
FTHLSFS1	Rate: D1 by Transport ($/dth)	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832
FTHLSFS1	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FTHLSFS2	First of Month MDQ by Transport (dth)	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126
FTHLSFS2	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%
FTHLSFS2	Rate: D1 by Transport ($/dth)	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832
FTHLSFS2	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FTHLSFS3	First of Month MDQ by Transport (dth)	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583
FTHLSFS3	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%
FTHLSFS3	Rate: D1 by Transport ($/dth)	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832
FTHLSFS3	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
GTN13687	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	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN13687	Rate: D1 by Transport ($/dth)	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490
GTN13687	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
GTN13688	First of Month MDQ by Transport (dth)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
GTN13688	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN13688	Rate: D1 by Transport ($/dth)	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490
GTN13688	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
GTN17019W	First of Month MDQ by Transport (dth)	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558
GTN17019W	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17019W	Rate: D1 by Transport ($/dth)	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678
GTN17019W	Rate: Transportation by Transport ($/dth)	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
GTN17021	First of Month MDQ by Transport (dth)	200	200	200	200	200	200	200	200	200	200	200	200	200	200
GTN17021	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17021	Rate: D1 by Transport ($/dth)	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270
GTN17021	Rate: Transportation by Transport ($/dth)	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
GTN17022	First of Month MDQ by Transport (dth)	232	232	232	232	232	232	232	232	232	232	232	232	232	232
GTN17022	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17022	Rate: D1 by Transport ($/dth)	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310
GTN17022	Rate: Transportation by Transport ($/dth)	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
GTN17023	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	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17023	Rate: D1 by Transport ($/dth)	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771
GTN17023	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
GTN17025	First of Month MDQ 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	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17025	Rate: D1 by Transport ($/dth)	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831
GTN17025	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
GTN17026	First of Month MDQ by Transport (dth)	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396
GTN17026	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17026	Rate: D1 by Transport ($/dth)	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873
GTN17026	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
GTN17028	First of Month MDQ by Transport (dth)	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064
GTN17028	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17028	Rate: D1 by Transport ($/dth)	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931
GTN17028	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
GTN17031	First of Month MDQ by Transport (dth)	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430
GTN17031	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17031	Rate: D1 by Transport ($/dth)	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985
GTN17031	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
GTN17033	First of Month MDQ by Transport (dth)	45	45	45	45	45	45	45	45	45	45	45	45	45	45
GTN17033	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17033	Rate: D1 by Transport ($/dth)	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038
GTN17033	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
GTN17034	First of Month MDQ by Transport (dth)	561	561	561	561	561	561	561	561	561	561	561	561	561	561
GTN17034	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17034	Rate: D1 by Transport ($/dth)	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100
GTN17034	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
GTN17036	First of Month MDQ by Transport (dth)	75	75	75	75	75	75	75	75	75	75	75	75	75	75
GTN17036	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17036	Rate: D1 by Transport ($/dth)	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166
GTN17036	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
GTN17037	First of Month MDQ by Transport (dth)	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380
GTN17037	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17037	Rate: D1 by Transport ($/dth)	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503
GTN17037	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
GTN18507	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
GTN18507	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN18507	Rate: D1 by Transport ($/dth)	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503
GTN18507	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
GTN2023	First of Month MDQ by Transport (dth)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
GTN2023	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN2023	Rate: D1 by Transport ($/dth)	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704
GTN2023	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
NOVA20030393	First of Month MDQ by Transport (dth)	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973
NOVA20030393	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%
NOVA20030393	Rate: D1 by Transport ($/dth)	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808
NOVA20030393	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NOVA2023	First of Month MDQ by Transport (dth)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
NOVA2023	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%
NOVA2023	Rate: D1 by Transport ($/dth)	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808
NOVA2023	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100002N	First of Month MDQ by Transport (dth)	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651
NWP100002N	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100002N	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100002N	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
NWP100002S	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	87,417	87,417	87,417	87,417
NWP100002S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100002S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100002S	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
NWP100002STN	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
NWP100002STN	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100002STN	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100002STN	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
NWP100134N11	First of Month MDQ by Transport (dth)	25	25	25	25	25	25	25	25	25	25	25	25	25	25
NWP100134N11	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134N11	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134N11	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
NWP100134N20	First of Month MDQ by Transport (dth)	100	100	100	100	100	100	100	100	100	100	100	100	100	100
NWP100134N20	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134N20	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134N20	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
NWP100134N3S	First of Month MDQ by Transport (dth)	40	40	40	40	40	40	40	40	40	40	40	40	40	40
NWP100134N3S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134N3S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134N3S	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
NWP100134S11	First of Month MDQ by Transport (dth)	25	25	25	25	25	25	25	25	25	25	25	25	25	25
NWP100134S11	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134S11	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134S11	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
NWP100134S20	First of Month MDQ by Transport (dth)	100	100	100	100	100	100	100	100	100	100	100	100	100	100
NWP100134S20	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134S20	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134S20	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
NWP100134S3S	First of Month MDQ by Transport (dth)	40	40	40	40	40	40	40	40	40	40	40	40	40	40
NWP100134S3S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134S3S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134S3S	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
NWP100149N	First of Month MDQ by Transport (dth)	44	44	44	44	44	44	44	44	44	44	44	44	44	44
NWP100149N	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100149N	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100149N	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
NWP100149S	First of Month MDQ by Transport (dth)	31	31	31	31	31	31	31	31	31	31	31	31	31	31
NWP100149S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100149S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100149S	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
NWP100150N	First of Month MDQ by Transport (dth)	93	93	93	93	93	93	93	93	93	93	93	93	93	93
NWP100150N	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100150N	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100150N	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
NWP100150S	First of Month MDQ by Transport (dth)	67	67	67	67	67	67	67	67	67	67	67	67	67	67
NWP100150S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100150S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100150S	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
NWP10030226B	First of Month MDQ by Transport (dth)	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107
NWP10030226B	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP10030226B	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP10030226B	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

Transport	Data Item	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
NWP100302MEOR	First of Month MDQ by Transport (dth)	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069
NWP100302MEOR	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302MEOR	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302MEOR	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
NWP100302MEORB	First of Month MDQ by Transport (dth)	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107
NWP100302MEORB	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302MEORB	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302MEORB	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302MEWA	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
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	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
NWP100302SMS	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302SMS	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302SMS	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
NWP100302STN	First of Month MDQ by Transport (dth)	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107
NWP100302STN	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302STN	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302STN	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
NWP100302Z10	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)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z10	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z10	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
NWP100302Z11	First of Month MDQ by Transport (dth)	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)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z11	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z11	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z20	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z20	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
NWP100302Z24	First of Month MDQ by Transport (dth)	941	941	941	941	941	941	941	941	941	941	941	941	941	941
NWP100302Z24	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z24	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z24	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
NWP100302Z26	First of Month MDQ by Transport (dth)	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149
NWP100302Z26	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z26	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z26	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
NWP100302Z3S	First of Month MDQ by Transport (dth)	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198
NWP100302Z3S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z3S	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z3S	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
NWP100302Z3W	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)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z3W	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
NWP139090B3S	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
NWP139090B3S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090B3S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139090B3S	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090B3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090B3W	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090DC	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090DC	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
NWP139090ME	First of Month MDQ by Transport (dth)	6,160	6,160	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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090ME	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090ME	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
NWP139090Z10	First of Month MDQ by Transport (dth)	29	29	29	29	29	29	29	29	29	29	29	29	29	29
NWP139090Z10	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090Z10	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090Z10	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
NWP139090Z11	First of Month MDQ by Transport (dth)	310	310	310	310	310	310	310	310	310	310	310	310	310	310
NWP139090Z11	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090Z11	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090Z11	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
NWP139090Z26	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)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090Z26	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090Z26	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139382SMS	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139382SMS	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139382W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139382W	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
NWP139383SMS	First of Month MDQ by Transport (dth)	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
NWP139383SMS	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139383SMS	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139383SMS	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
NWP139383W	First of Month MDQ by Transport (dth)	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
NWP139383W	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139383W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139383W	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
NWP139384SMS	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
NWP139384SMS	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139384SMS	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139384SMS	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139384W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139384W	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
NWP139624SMS	First of Month MDQ by Transport (dth)	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
NWP139624SMS	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139624SMS	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139624SMS	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
NWP139624Z3W	First of Month MDQ by Transport (dth)	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
NWP139624Z3W	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139624Z3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139624Z3W	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
NWP139627SMS	First of Month MDQ by Transport (dth)	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077
NWP139627SMS	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139627SMS	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139627SMS	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
NWP139627Z3W	First of Month MDQ by Transport (dth)	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077
NWP139627Z3W	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139627Z3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139627Z3W	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139630ME	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139630ME	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139630Z24	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139630Z24	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
NWP139637DC	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
NWP139637DC	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139637DC	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139637DC	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
NWP139637ME	First of Month MDQ by Transport (dth)	2,738	2,738	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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139637ME	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139637ME	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
NWP139637Z11	First of Month MDQ by Transport (dth)	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003
NWP139637Z11	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139637Z11	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139637Z11	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
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)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139637Z3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139637Z3W	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP140047DC	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP140047DC	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

Transport	Data Item	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036
NWP140047STN	First of Month MDQ by Transport (dth)	21,400	21,400	21,400	21,400	21,400	21,400	21,400	21,400	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%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP140047STN	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047STN	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047Z20	First of Month MDQ by Transport (dth)	800	800	800	800	800	800	800	800	800	800	800	800	800	800
NWP140047Z20	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%
NWP140047Z20	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047Z20	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
NWP140047Z24	First of Month MDQ by Transport (dth)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	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%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP140047Z24	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047Z24	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
NWP140047Z26	First of Month MDQ by Transport (dth)	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478
NWP140047Z26	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%
NWP140047Z26	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047Z26	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
NWP140047Z3W	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
NWP140047Z3W	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP140047Z3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047Z3W	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
NWP140047ZME	First of Month MDQ by Transport (dth)	5,278	5,278	5,278	5,278	5,278	5,278	5,278	5,278	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%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP140047ZME	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047ZME	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
NWP140748ME	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
NWP140748ME	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP140748ME	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP140748ME	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
NWP140748Z24	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
NWP140748Z24	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP140748Z24	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140748Z24	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
NWP140748Z26	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
NWP140748Z26	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP140748Z26	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140748Z26	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
NWP142548Z26	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
NWP142548Z26	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP142548Z26	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP142548Z26	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
NWP142548ZMEOR	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
NWP142548ZMEOR	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP142548ZMEOR	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP142548ZMEOR	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
NWP142967Z20	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
NWP142967Z20	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP142967Z20	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP142967Z20	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
NWP143078	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
NWP143078	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP143078	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP143078	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
NWP143550Z11	First of Month MDQ by Transport (dth)	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091
NWP143550Z11	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP143550Z11	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP143550Z11	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
NWP143550Z26	First of Month MDQ by Transport (dth)	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260
NWP143550Z26	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP143550Z26	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP143550Z26	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
NWP143821ZMEW	First of Month MDQ by Transport (dth)	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083
NWP143821ZMEW	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP143821ZMEW	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP143821ZMEW	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
RUBY6103600B	First of Month MDQ by Transport (dth)	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	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%	0.000%	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	$ 0.7500	$ 0.7500	$ 0.7500	$ 0.7500	$ 0.7500	$ 0.7500	$ 0.7500
RUBY6103600B	Rate: Transportation by Transport ($/dth)	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06
STAR_TO_NWPN	First of Month MDQ by Transport (dth)	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055
STAR_TO_NWPN	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
STAR_TO_NWPN	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
STAR_TO_NWPN	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
WCFI2583B00	First of Month MDQ by Transport (dth)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	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%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
WCFI2583B00	Rate: D1 by Transport ($/dth)	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619
WCFI2583B00	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Transport	Data Item	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
FTHLS2023	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
FTHLS2023	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%
FTHLS2023	Rate: D1 by Transport ($/dth)	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832
FTHLS2023	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FTHLSFS1	First of Month MDQ by Transport (dth)	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602	7,602
FTHLSFS1	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%
FTHLSFS1	Rate: D1 by Transport ($/dth)	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832
FTHLSFS1	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FTHLSFS2	First of Month MDQ by Transport (dth)	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126
FTHLSFS2	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%
FTHLSFS2	Rate: D1 by Transport ($/dth)	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832
FTHLSFS2	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
FTHLSFS3	First of Month MDQ by Transport (dth)	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583
FTHLSFS3	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%
FTHLSFS3	Rate: D1 by Transport ($/dth)	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832	$ 0.0832
FTHLSFS3	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
GTN13687	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	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN13687	Rate: D1 by Transport ($/dth)	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490
GTN13687	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
GTN13688	First of Month MDQ by Transport (dth)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000
GTN13688	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN13688	Rate: D1 by Transport ($/dth)	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490	$ 0.1490
GTN13688	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
GTN17019W	First of Month MDQ by Transport (dth)	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558
GTN17019W	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17019W	Rate: D1 by Transport ($/dth)	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678	$ 0.0678
GTN17019W	Rate: Transportation by Transport ($/dth)	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
GTN17021	First of Month MDQ by Transport (dth)	200	200	200	200	200	200	200	200	200	200	200	200	200	200
GTN17021	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17021	Rate: D1 by Transport ($/dth)	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270	$ 0.1270
GTN17021	Rate: Transportation by Transport ($/dth)	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
GTN17022	First of Month MDQ by Transport (dth)	232	232	232	232	232	232	232	232	232	232	232	232	232	232
GTN17022	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17022	Rate: D1 by Transport ($/dth)	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310	$ 0.1310
GTN17022	Rate: Transportation by Transport ($/dth)	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00	$ 0.00
GTN17023	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	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17023	Rate: D1 by Transport ($/dth)	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771	$ 0.1771
GTN17023	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
GTN17025	First of Month MDQ 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	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17025	Rate: D1 by Transport ($/dth)	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831	$ 0.1831
GTN17025	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
GTN17026	First of Month MDQ by Transport (dth)	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396	3,396
GTN17026	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17026	Rate: D1 by Transport ($/dth)	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873	$ 0.1873
GTN17026	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
GTN17028	First of Month MDQ by Transport (dth)	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064	13,064
GTN17028	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17028	Rate: D1 by Transport ($/dth)	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931	$ 0.1931
GTN17028	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
GTN17031	First of Month MDQ by Transport (dth)	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430	3,430
GTN17031	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17031	Rate: D1 by Transport ($/dth)	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985	$ 0.1985
GTN17031	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
GTN17033	First of Month MDQ by Transport (dth)	45	45	45	45	45	45	45	45	45	45	45	45	45	45
GTN17033	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17033	Rate: D1 by Transport ($/dth)	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038	$ 0.2038
GTN17033	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
GTN17034	First of Month MDQ by Transport (dth)	561	561	561	561	561	561	561	561	561	561	561	561	561	561
GTN17034	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17034	Rate: D1 by Transport ($/dth)	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100	$ 0.2100
GTN17034	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
GTN17036	First of Month MDQ by Transport (dth)	75	75	75	75	75	75	75	75	75	75	75	75	75	75
GTN17036	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17036	Rate: D1 by Transport ($/dth)	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166	$ 0.2166
GTN17036	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
GTN17037	First of Month MDQ by Transport (dth)	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380	20,380
GTN17037	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN17037	Rate: D1 by Transport ($/dth)	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503
GTN17037	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
GTN18507	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
GTN18507	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN18507	Rate: D1 by Transport ($/dth)	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503	$ 0.2503
GTN18507	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
GTN2023	First of Month MDQ by Transport (dth)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
GTN2023	Fuel Volume by Transport (dth)	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%	0.005%
GTN2023	Rate: D1 by Transport ($/dth)	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704	$ 0.2704
GTN2023	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
NOVA20030393	First of Month MDQ by Transport (dth)	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973
NOVA20030393	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%
NOVA20030393	Rate: D1 by Transport ($/dth)	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808
NOVA20030393	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NOVA2023	First of Month MDQ by Transport (dth)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
NOVA2023	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%
NOVA2023	Rate: D1 by Transport ($/dth)	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808	$ 0.1808
NOVA2023	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100002N	First of Month MDQ by Transport (dth)	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651	87,651
NWP100002N	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100002N	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100002N	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
NWP100002S	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	87,417	87,417	87,417	87,417
NWP100002S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100002S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100002S	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
NWP100002STN	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
NWP100002STN	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100002STN	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100002STN	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
NWP100134N11	First of Month MDQ by Transport (dth)	25	25	25	25	25	25	25	25	25	25	25	25	25	25
NWP100134N11	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134N11	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134N11	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
NWP100134N20	First of Month MDQ by Transport (dth)	100	100	100	100	100	100	100	100	100	100	100	100	100	100
NWP100134N20	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134N20	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134N20	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
NWP100134N3S	First of Month MDQ by Transport (dth)	40	40	40	40	40	40	40	40	40	40	40	40	40	40
NWP100134N3S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134N3S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134N3S	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
NWP100134S11	First of Month MDQ by Transport (dth)	25	25	25	25	25	25	25	25	25	25	25	25	25	25
NWP100134S11	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134S11	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134S11	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
NWP100134S20	First of Month MDQ by Transport (dth)	100	100	100	100	100	100	100	100	100	100	100	100	100	100
NWP100134S20	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134S20	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134S20	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
NWP100134S3S	First of Month MDQ by Transport (dth)	40	40	40	40	40	40	40	40	40	40	40	40	40	40
NWP100134S3S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100134S3S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100134S3S	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
NWP100149N	First of Month MDQ by Transport (dth)	44	44	44	44	44	44	44	44	44	44	44	44	44	44
NWP100149N	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100149N	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100149N	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
NWP100149S	First of Month MDQ by Transport (dth)	31	31	31	31	31	31	31	31	31	31	31	31	31	31
NWP100149S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100149S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100149S	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
NWP100150N	First of Month MDQ by Transport (dth)	93	93	93	93	93	93	93	93	93	93	93	93	93	93
NWP100150N	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100150N	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100150N	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
NWP100150S	First of Month MDQ by Transport (dth)	67	67	67	67	67	67	67	67	67	67	67	67	67	67
NWP100150S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100150S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP100150S	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
NWP10030226B	First of Month MDQ by Transport (dth)	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107
NWP10030226B	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP10030226B	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP10030226B	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

Transport	Data Item	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
NWP100302MEOR	First of Month MDQ by Transport (dth)	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069	2,069
NWP100302MEOR	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302MEOR	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302MEOR	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
NWP100302MEORB	First of Month MDQ by Transport (dth)	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107
NWP100302MEORB	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302MEORB	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302MEORB	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302MEWA	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
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	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
NWP100302SMS	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302SMS	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302SMS	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
NWP100302STN	First of Month MDQ by Transport (dth)	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107	3,107
NWP100302STN	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302STN	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302STN	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
NWP100302Z10	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)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z10	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z10	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
NWP100302Z11	First of Month MDQ by Transport (dth)	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)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z11	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z11	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z20	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z20	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
NWP100302Z24	First of Month MDQ by Transport (dth)	941	941	941	941	941	941	941	941	941	941	941	941	941	941
NWP100302Z24	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z24	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z24	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
NWP100302Z26	First of Month MDQ by Transport (dth)	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149	2,149
NWP100302Z26	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z26	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z26	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
NWP100302Z3S	First of Month MDQ by Transport (dth)	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198	5,198
NWP100302Z3S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z3S	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z3S	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
NWP100302Z3W	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)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP100302Z3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP100302Z3W	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
NWP139090B3S	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
NWP139090B3S	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090B3S	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139090B3S	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090B3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090B3W	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090DC	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090DC	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
NWP139090ME	First of Month MDQ by Transport (dth)	6,160	6,160	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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090ME	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090ME	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
NWP139090Z10	First of Month MDQ by Transport (dth)	29	29	29	29	29	29	29	29	29	29	29	29	29	29
NWP139090Z10	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090Z10	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090Z10	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
NWP139090Z11	First of Month MDQ by Transport (dth)	310	310	310	310	310	310	310	310	310	310	310	310	310	310
NWP139090Z11	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090Z11	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090Z11	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
NWP139090Z26	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)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139090Z26	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139090Z26	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139382SMS	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139382SMS	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139382W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139382W	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
NWP139383SMS	First of Month MDQ by Transport (dth)	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
NWP139383SMS	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139383SMS	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139383SMS	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
NWP139383W	First of Month MDQ by Transport (dth)	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050	1,050
NWP139383W	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139383W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139383W	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
NWP139384SMS	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
NWP139384SMS	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139384SMS	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139384SMS	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139384W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139384W	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
NWP139624SMS	First of Month MDQ by Transport (dth)	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
NWP139624SMS	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139624SMS	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139624SMS	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
NWP139624Z3W	First of Month MDQ by Transport (dth)	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
NWP139624Z3W	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139624Z3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139624Z3W	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
NWP139627SMS	First of Month MDQ by Transport (dth)	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077
NWP139627SMS	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139627SMS	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139627SMS	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
NWP139627Z3W	First of Month MDQ by Transport (dth)	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077
NWP139627Z3W	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139627Z3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139627Z3W	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139630ME	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139630ME	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139630Z24	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139630Z24	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
NWP139637DC	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
NWP139637DC	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139637DC	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139637DC	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
NWP139637ME	First of Month MDQ by Transport (dth)	2,738	2,738	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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139637ME	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139637ME	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
NWP139637Z11	First of Month MDQ by Transport (dth)	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003	2,003
NWP139637Z11	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139637Z11	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP139637Z11	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
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)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP139637Z3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP139637Z3W	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
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	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP140047DC	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP140047DC	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

Transport	Data Item	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
NWP140047STN	First of Month MDQ by Transport (dth)	21,400	21,400	21,400	21,400	21,400	21,400	21,400	21,400	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%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP140047STN	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047STN	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047Z20	First of Month MDQ by Transport (dth)	800	800	800	800	800	800	800	800	800	800	800	800	800	800
NWP140047Z20	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%
NWP140047Z20	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047Z20	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
NWP140047Z24	First of Month MDQ by Transport (dth)	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	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%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP140047Z24	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047Z24	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
NWP140047Z26	First of Month MDQ by Transport (dth)	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478	31,478
NWP140047Z26	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%
NWP140047Z26	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047Z26	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
NWP140047Z3W	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
NWP140047Z3W	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP140047Z3W	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047Z3W	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
NWP140047ZME	First of Month MDQ by Transport (dth)	5,278	5,278	5,278	5,278	5,278	5,278	5,278	5,278	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%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
NWP140047ZME	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140047ZME	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
NWP140748ME	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
NWP140748ME	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP140748ME	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP140748ME	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
NWP140748Z24	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
NWP140748Z24	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP140748Z24	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140748Z24	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
NWP140748Z26	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
NWP140748Z26	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP140748Z26	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP140748Z26	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
NWP142548Z26	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
NWP142548Z26	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP142548Z26	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP142548Z26	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
NWP142548ZMEOR	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
NWP142548ZMEOR	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP142548ZMEOR	Rate: D1 by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
NWP142548ZMEOR	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
NWP142967Z20	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
NWP142967Z20	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP142967Z20	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP142967Z20	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
NWP143078	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
NWP143078	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP143078	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP143078	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
NWP143550Z11	First of Month MDQ by Transport (dth)	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091	1,091
NWP143550Z11	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP143550Z11	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP143550Z11	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
NWP143550Z26	First of Month MDQ by Transport (dth)	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260	1,260
NWP143550Z26	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP143550Z26	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP143550Z26	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
NWP143821ZMEW	First of Month MDQ by Transport (dth)	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083	1,083
NWP143821ZMEW	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
NWP143821ZMEW	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
NWP143821ZMEW	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
RUBY6103600B	First of Month MDQ by Transport (dth)	15,000	15,000	15,000	15,000	15,000	15,000	15,000	15,000	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%	0.000%	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	$ 0.7500	$ 0.7500	$ 0.7500	$ 0.7500	$ 0.7500	$ 0.7500	$ 0.7500
RUBY6103600B	Rate: Transportation by Transport ($/dth)	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06
STAR_TO_NWPN	First of Month MDQ by Transport (dth)	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055	27,055
STAR_TO_NWPN	Fuel Volume by Transport (dth)	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%	1.610%
STAR_TO_NWPN	Rate: D1 by Transport ($/dth)	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903	$ 0.3903
STAR_TO_NWPN	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
WCFI2583B00	First of Month MDQ by Transport (dth)	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	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%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%
WCFI2583B00	Rate: D1 by Transport ($/dth)	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619	$ 0.5619
WCFI2583B00	Rate: Transportation by Transport ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

CONTRACT				COST	TERMINATION	RATE		Jan-23	Feb-23	Mar-23	Apr-23	May-23	Jun-23	Jul-23	Aug-23	Sep-23	Oct-23	Nov-23	Dec-23
DESCRIPTION	RECEIPT	DELIVERY	PIPELINE	ALLOCATION	DATE	PER DAY	MDQ	31	28	31	30	31	30	31	31	30	31	30	31
NWP																			
TF-1 Contract #100002 April 31, 1991	all rec	all del	NWP	Principal	10/31/2032	0.39033	203123	203123	203123	203123	203123	203123	203123	203123	203123	203123	203123	203123	203123
Contract #135384 (JP/Bremerton), March 26, 2007 (permanently released 4/2016)	jackson prairie	bremerton/mt vernon	NWP	Washington	10/31/2015	0.39033													
Contract #135558 (Sumas/Prtld), 4/1/2007)	sumas	stanfield/portland west	NWP	system	10/31/2018	0.39033	25400												
Contract #139382 Sumas/Sedro Wooley	sumas	sedro wooley	NWP	Washington	10/31/2050	0.39033	6191	6191	6191	6191	6191	6191	6191	6191	6191	6191	6191	6191	6191
Contract #139383 Sumas/Sedro Wooley	sumas	sedro wooley	NWP	Washington	10/31/2050	0.39033	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050	1050
Contract #139384 Sumas/Sedro Wooley	sumas	sedro wooley	NWP	Washington	10/31/2050	0.39033	3259	3259	3259	3259	3259	3259	3259	3259	3259	3259	3259	3259	3259
Contract #100134, December 1, 1995	sumas/ignacio	burbank/yakima/aberdeen	NWP	Washington	11/30/2027	0.39033	330	330	330	330	330	330	330	330	330	330	330	330	330
Contract #100149, March 1, 1996	sumas/ignacio	walla walla	NWP	Washington	11/30/2027	0.39033	75	75	75	75	75	75	75	75	75	75	75	75	75
Contract #100150 May 15, 1996	sumas/ignacio	menan starch	NWP	Washington	11/30/2027	0.39033	160	160	160	160	160	160	160	160	160	160	160	160	160
Contract #100064 May 8, 1995	sumas	hermiston/pasco	NWP	system	10/31/2018	0.39033	1078												
Weyer Release Contract #132329 July 1, 2004	sumas	kern river	NWP	system	10/31/2018	0.39033	5000												
Contract #139090 June 2, 2011	sumas	plymouth/umatilla/bellingham	NWP	system	3/31/2052	0.39033	27063	27063	27063	27063	27063	27063	27063	27063	27063	27063	27063	27063	27063
Contract #139637 January 1, 2013	sumas	hermiston/oak harbor/selah	NWP	system	10/31/2050	0.39033	7241	7241	7241	7241	7241	7241	7241	7241	7241	7241	7241	7241	7241
Contract #139630 September 1, 2012	stanfield	durkee/pendleton/mission	NWP	Oregon	10/31/2050	0.39033	7450	7450	7450	7450	7450	7450	7450	7450	7450	7450	7450	7450	7450
Contract #140047, April 1, 2014	sumas	bellingham/ferndale	NWP	Washington	10/31/2034	0.39033	15000	46478	46478	46478	46478	46478	46478	46478	46478	46478	46478	46478	46478
Contract #140748, April 1, 2015	Opal	Portland West/Scappoose	NWP	Oregon	3/31/2031	0.39033	1000												
Contract #140751, November 1, 2015 (segmented, base contract 140748)	stanfield	Portland West/Scappoose	NWP	Oregon	3/31/2031	0.39033	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
Contract #140752, November 1, 2015 (segmented, base contract 140748)	stanfield	Portland West/Scappoose	NWP	Oregon	3/31/2031	0.39033	1000												
Contract #142548, November 1, 2018	jackson prairie	stanfield	NWP	System	10/31/2034	0.39033	8,960	10,000	10,000	10,000								10,000	10,000
Contract #142972, July 1, 2019 (segmented, base contract 100002)	jackson prairie	jackson prairie/greys harbor	NWP	TBD	10/31/2032	0.39033	20,000	20000	20000	20000	20000	20000	20000	20000	20000	20000	20000	20000	20000
Contract #142973, July 1, 2019 (segmented, base contract 100002)	pendleton	pendleton/kennewick/pasco	NWP	TBD	10/31/2032	0.39033	20000												
Contract #142967, July 1, 2019	palouse	plymouth/southridge	NWP	TBD	6/30/2029	0.39033	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Contract #143078, November 1, 2019	molalla	Stanfield	NWP	TBD	3/31/2024	0.39033	10000	10000	10000	10000								10000	10000
Contract #143550, June 10, 2020	plymouth	woodland/wenatchee/kalama #	NWP	TBD	10/31/2035	0.39033	2351	2351	2351	2351	2351	2351	2351	2351	2351	2351	2351	2351	2351
Contract #143821, November 11,2020	walla walla	walla walla	NWP	TBD	11/10/2030	0	1083	1083	1083	1083	1083	1083	1083	1083	1083	1083	1083	1083	1083
NWP PARK AND BALANCE																			
Clay Basin Park & Loan #135675	clay basin	clay basin	NWP	system	12/31/2098	0.00000	0												
Jackson Prairie Park & Loan #131179	jackson prairie	jackson prairie	NWP	system	12/31/2098	0	0												
Clay Basin Park & Loan #129152, October 30, 2002	clay basin	clay basin	NWP	system	12/31/2049	0	0												
NWP TF-2																			
Contract #100302 TF-2, April 1, 1994	jackson prairie	Stanfield, Wenatchee, Longview	NWP	system	10/31/2027	0.39033	16,789	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656	1,656
Contract #100304 TF-2, April 1, 1994	plymouth	plymouth	NWP	system	3/31/2027	0.39033	60,000	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540	1,540
Jackson Prairie Expansion Precident Agreement #135365 SGS-2F	jackson prairie	jackson prairie	NWP	system	10/31/2060	0.40560	30,000	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	jackson prairie	NWP	system	10/31/2027	0.01558	16,789	16,789	16,789	16,789	16,789	16,789	16,789	16,789	16,789	16,789	16,789	16,789	16,789
Contract #100601 LS-2F, March 1, 2007	plymouth	plymouth	NWP	system	3/31/2027	0.25870	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Contract #140857 LS-2F, April 1, 2016	plymouth	plymouth	NWP	system	3/31/2027	0.02580	18,125	18,125	18,125	18,125	18,125	18,125	18,125	18,125	18,125	18,125	18,125	18,125	18,125
Contract #139627 TF-2, September 1, 2012 (Contract terminated 3/31/2020)	jackson prairie	bellingham	NWP	Washington	3/31/2020	0.39033	489												
Contract #143463 TF-2, April 1, 2020	jackson prairie	bellingham	NWP	Washington	3/31/2023	0.39033		489	489	489									
Contract #141193 TF-2, April 1, 2016	plymouth	plymouth	NWP	Washington	3/31/2023	0.39033	10,675	10,675	10,675	10,675									
Contract #139624 TF-2	jackson prairie	bellingham	NWP	Washington	3/31/2023	0.39033	282	282	282	282									
Contract #139622 SGS-2F	jackson prairie	jackson prairie	NWP	system	3/31/2026	0.01562	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500	3,500
Contract #139626 SGS-2F (Contract terminated 3/31/2020)	jackson prairie	jackson prairie	NWP	system	3/31/2020	0.01558	6,077												
Contract #143461 SGS-2F, April 1, 2020	jackson prairie	jackson prairie	NWP	system	3/31/2026	0.01562		6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077	6,077
NWN																			
Contract Agreement #74 Mist Storage, May 1 2019	Mist	Deer Island/Mollalia	NWP	System	4/30/2024	0.05620		30000	30000	30000	30000	30000	30000	30000	30000	30000	30000	30000	30000
Contract Agreement #78 Mist Storage, May 1 2021	Mist	Deer Island/Mollalia	NWP	System	4/30/2026	0.05													
Contract Agreement #78 Mist Storage, September 1 2021	Mist	Deer Island/Mollalia	NWP	System	4/30/2032	0.05000		20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
GTN																			
2003 Expansion, #17037 (#08488 & #02812 formerly), 5/12/2015	kingsgate	malin	GTN	Oregon	10/31/2028	0.25032	23,980	20,380	20,380	20,380	20,380							20,380	20,380
Firm Transportation #17019 (#00179, October 7, 1993), 5/12/2015	kingsgate	Spokane NPC	GTN	Oregon	10/31/2033	0.06781	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558	11,558
Firm Transportation #17021 (#00179, October 7, 1993), 5/12/2015	kingsgate	Kosmos Farm	GTN	Oregon	10/31/2033	0.12695	200	200	200	200	200	200	200	200	200	200	200	200	200
Firm Transportation #17022 (#00179, October 7, 1993), 5/12/2015	kingsgate	Stanfield City	GTN	Oregon	10/31/2033	0.13097	232	232	232	232	232	232	232	232	232	232	232	232	232
Firm Transportation #17023 (#00179, October 7, 1993), 5/12/2015	kingsgate	Madras	GTN	Oregon	10/31/2033	0.17709	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078	2,078
Firm Transportation #17025 (#00179, October 7, 1993), 5/12/2015	kingsgate	Prineville	GTN	Oregon	10/31/2033	0.18311	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984	2,984
Firm Transportation #17026 (#00179, October 7, 1993), 5/12/2015	kingsgate	Redmond	GTN	Oregon	10/31/2033	0.18728	2,734	2,734	2,734	2,734	2,734	2,734	2,734	2,734	2,734	2,734	2,734	2,734	2,734
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2033	0.19314	8,927	8,927	8,927	8,927	8,927	8,927	8,927	8,927	8,927	8,927	8,927	8,927	8,927
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2033	0.19846	2,189	2,189	2,189	2,189	2,189	2,189	2,189	2,189	2,189	2,189	2,189	2,189	2,189
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2033	0.20378	45	45	45	45	45	45	45	45	45	45	45	45	45
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2033	0.20996	313	313	313	313	313	313	313	313	313	313	313	313	313
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2033	0.21665	75	75	75	75	75	75	75	75	75	75	75	75	75
Firm Transportation #17023 (#00152 ,December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2033	0.17709	331	331	331	331								331	331

Firm Transportation #17025 (#00152 ,December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2033	0.18311	827	827	827	827								827	827
Firm Transportation #17026 (#00152 ,December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2033	0.18728	662	662	662	662								662	662
Firm Transportation #17028 (#00152 ,December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2033	0.19314	4,137	4,137	4,137	4,137								4,137	4,137
Firm Transportation #17031 (#00152 ,December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2033	0.19846	1,241	1,241	1,241	1,241								1,241	1,241
Firm Transportation #17034 (#00152 ,December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2033	0.20996	248	248	248	248								248	248
Firm Backhaul Transportation #13687 (April 1, 2018)	turqouise flats	stanfield	GTN	Oregon	10/31/2039	0.14895	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000	10000
Firm Backhaul Transportation #13688 (November 1, 2014)	turqouise flats	stanfield	GTN	Oregon	10/31/2039	0.14895	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000	5000
Firm Transportation #18507 (December 1, 2017)	kingsgate	malin	GTN	Oregon	10/31/2032	0.25032	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
NOVA AND FOOTHILLS																			
2002 Service Agreement November 2, 2002 (CNG FS-2)	AB/C border	kingsgate	ANG	Oregon	10/31/2022	0.04581	3,126												
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	ANG	Oregon	10/31/2028	0.04581	21583	21583	21583	21583	21583	21583	21583	21583	21583	21583	21583	21583	21583
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.124398	21973	21973	21973	21973	21973	21973	21973	21973	21973	21973	21973	21973	21973
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	ANG	Oregon	10/31/2023	0.04581	7602	7602	7602	7602									
ENBRIDGE																			
Westcoast Service Agreement January 3, 2002 (#FI-2583-B-013)	station 2	huntingdon	WESTCOAST	Washington	45596	0.427612	20000	20000	20000	20000	20000	20000	20000	20000	20000	20000	20000	20000	20000
RUBY PIPELINE LLC																			
Firm Service Agreement #61036000B, November 1, 2014	pearl creek	turqouise flats	RUBY	system	51074	0.75	15000	15000	15000	15000	15000							15000	15000

PORTFOLIO NAME	KEY ELEMENTS IN PLEXOS PORTFOLIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. All additional resources to meet demand and carbon reduction goals are considered. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
All-In	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**				
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	7,340,322	$ 0.6648	0	11,041,841
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
	Incremental NGTL	***Spire Storage***	***DSM***	Oregon	Oregon	Oregon	Oregon
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	5,588,325	$ 1.1778	27	4,744,633
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances Community Climate Investments**				
	NWP Z20 lateral EXP						
	T-South-So Crossing						
	Trails West (Palomar)			System	System	System	System
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge Pacific Connector			12,928,647	$ 0.8190	27	15,786,473

PORTFOLIO NAME	KEY ELEMENTS IN PLEXOS PORTFOLIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. No new elements considered. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
As-Is	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**				
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	2,940,657	$ 0.8534	455,010	3,445,815
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
	Incremental NGTL	***Spire Storage***	***DSM***	Oregon	Oregon	Oregon	Oregon
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	1,080,574	$ 0.5120	190,737	2,110,697
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing						
	Trails West (Palomar)			System	System	System	System
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge Pacific Connector			4,021,231	$ 0.7237	645,747	5,556,512

PORTFOLIO NAME	KEY ELEMENTS IN PLEXOS PORTFOLIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. All Resources except DSM are additional resources considered to meet demand and carbon reduction goals. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
All In Less DSM	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**				
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	7,924,064	$ 0.6720	0	11,791,293
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
				Oregon	Oregon	Oregon	Oregon
	Incremental NGTL	***Spire Storage***	***DSM***				
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	6,208,896	$ 1.2326	58	5,037,097
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing			System	System	System	System
	Trails West (Palomar)						
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge			14,132,960	$ 0.8398	58	16,828,391
	Pacific Connector						

PORTFOLIO NAME	KEY ELEMENTS IN PLEXOS PORTFOLIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. Transportation is the only additional resource considered to meet demand and carbon reduction goals. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
Transportation Only	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**				
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	2,724,298	$ 0.7906	406,009	3,445,815
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
	Incremental NGTL	***Spire Storage***	***DSM***	Oregon	Oregon	Oregon	Oregon
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	1,004,636	$ 0.4760	171,145	2,110,698
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing						
	Trails West (Palomar)			System	System	System	System
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge						
	Pacific Connector			3,728,934	$ 0.6711	577,155	5,556,512

PORTFOLIO NAME	KEY ELEMENTS IN PLEXOS PORTFOLIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. Offsets are the only additional resource considered to meet demand and carbon reduction goals. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
Offsets Only	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**				
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	7,643,652	$ 0.6922	11	11,041,817
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
	Incremental NGTL	***Spire Storage***	***DSM***	Oregon	Oregon	Oregon	Oregon
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	1,830,903	$ 0.7278	171,145	2,515,635
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances Community Climate Investments**				
	NWP Z20 lateral EXP						
	T-South-So Crossing			System	System	System	System
	Trails West (Palomar)						
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge Pacific Connector			9,474,555	$ 0.6988	171,157	13,557,452

PORTFOLIO NAME	KEY ELEMENTS IN PLEXOS PORTFOLIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. Renewable Natural Gas is the only additional resource considered to meet demand and carbon reduction goals. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
RNG Only	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**				
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	2,551,366	$ 0.7332	404,289	3,479,667
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
	Incremental NGTL	***Spire Storage***	***DSM***	Oregon	Oregon	Oregon	Oregon
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	5,883,193	$ 1.2400	0	4,744,633
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing						
	Trails West (Palomar)			System	System	System	System
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge Pacific Connector			8,434,560	$ 1.0256	404,289	8,224,300

PORTFOLIO NAME	KEY ELEMENTS IN PLEXOS PORTFOLIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. Hydrogen is the only additional resource considered to meet demand and carbon reduction goals. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
Hydrogen Only	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**				
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	3,517,982	$ 0.8181	368,486	4,299,970
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
	Incremental NGTL	***Spire Storage***	***DSM***	Oregon	Oregon	Oregon	Oregon
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	1,321,902	$ 0.5394	156,197	2,450,844
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing						
	Trails West (Palomar)			System	System	System	System
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge Pacific Connector			4,839,885	$ 0.7169	524,683	6,750,814

PORTFOLIO NAME	KEY ELEMENTS IN PLEXOS PORTFOLIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. Renewable Natural Gas and Hydrogen are the only additional resources considered to meet demand and carbon reduction goals. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
Renewables Only	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**				
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	3,364,775	$ 0.7764	366,766	4,333,822
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
	Incremental NGTL	***Spire Storage***	***DSM***	Oregon	Oregon	Oregon	Oregon
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	5,575,271	$ 1.1751	0	4,744,633
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing			System	System	System	System
	Trails West (Palomar)						
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge Pacific Connector			8,940,046	$ 0.9848	366,766	9,078,455

PORTFOLIO NAME	KEY ELEMENTS IN PLEXOS PORTFOLIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. All additional resources to meet demand and carbon reduction goals are considered. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
Top Ranking Candidate Portfolio	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**				
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	7,340,322	$ 0.6648	0	11,041,841
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
	Incremental NGTL	***Spire Storage***	***DSM***	Oregon	Oregon	Oregon	Oregon
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	5,588,325	$ 1.1778	27	4,744,633
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing						
	Trails West (Palomar)			System	System	System	System
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge			12,928,647	$ 0.8190	27	15,786,473
	Pacific Connector						

SCENARIO NAME	KEY ELEMENTS IN PLEXOS SCENARIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, 10% Downward Pricing Adjustment, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. All additional resources to meet demand and carbon neutral reduction goals are considered. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
Carbon Neutral by 2050	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**				
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	6,963,109	$ 0.6390	0	10,897,369
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
				Oregon	Oregon	Oregon	Oregon
	Incremental NGTL	***Spire Storage***	***DSM***				
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	5,436,577	$ 1.1458	0	4,744,633
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing			System	System	System	System
	Trails West (Palomar)						
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge			12,399,686	$ 0.7927	0	15,642,002
	Pacific Connector						

SCENARIO NAME	KEY ELEMENTS IN PLEXOS SCENARIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. All additional resources to meet demand and carbon reduction goals are considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
Limited RNG Availability	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**				
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	7,349,480	$ 0.6744	0	10,897,369
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
				Oregon	Oregon	Oregon	Oregon
	Incremental NGTL	***Spire Storage***	***DSM***				
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	4,556,466	$ 1.1271	98,481	4,042,606
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing			System	System	System	System
	Trails West (Palomar)						
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge			11,905,947	$ 0.7969	98,481	14,939,975
	Pacific Connector						

SCENARIO NAME	KEY ELEMENTS IN PLEXOS SCENARIO Decreasing Load Growth beginning in 2025, 10% Downward Pricing Adjustment, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. All additional resources to meet demand and carbon reduction goals are considered. All items in **RED** mean those elements were excluded from the scenario.			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	KEY ELEMENTS IN SENDOUT SCENARIO						
Increased Electrification	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**				
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	4,637,805	$ 0.5847	0	7,932,217
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
				Oregon	Oregon	Oregon	Oregon
	Incremental NGTL	***Spire Storage***	***DSM***				
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	2,801,057	$ 0.8156	15	3,434,216
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing			System	System	System	System
	Trails West (Palomar)						
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge			7,438,861	$ 0.6545	15	11,366,433
	Pacific Connector						

SCENARIO NAME	KEY ELEMENTS IN PLEXOS SCENARIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	High Load Growth, 10% Upward Pricing Adjustment, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. All additional resources to meet demand and carbon reduction goals are considered. All items in **RED** mean those elements were excluded from the scenario.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
High Customer Growth	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**				
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	7,863,437	$ 0.6604	0	11,907,968
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
	Incremental NGTL	***Spire Storage***	***DSM***	Oregon	Oregon	Oregon	Oregon
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	6,279,795	$ 1.2014	0	5,227,042
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing			System	System	System	System
	Trails West (Palomar)						
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge			14,143,232	$ 0.8254	0	17,135,009
	Pacific Connector						

SCENARIO NAME	KEY ELEMENTS IN PLEXOS SCENARIO			NPV 28 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (000s of Therms)	Total Served Demand (000s of Therms)
	Expected Load Growth, Expected Pricing with Stochastic Price Spikes, Expected Weather w/ Peak Event and Climate Change Impacts, SCC w/ 2.5% Discount Rate Carbon Forecast. All additional resources to meet demand and carbon reduction goals are considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited during interruptions.						
	KEY ELEMENTS IN SENDOUT SCENARIO						
High Price - Interrupted Supply	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	Washington	Washington	Washington	Washington
	Current NOVA	**JP2**	**SUMAS Base/Fixed, Winter, Day W/S, Peak**				
	Current GTN	**JP3**	**ROCKIES Base/Fixed, Winter, Day W/S, Peak**				
	Current NWP	**JP4**	**HUNT Base/Fixed, Winter, Day W/S**				
	Current Foothills	**PLY-1**	**KINGSGATE BASE**	7,447,884	$ 0.6749	5,830	11,036,011
	Current Ruby	**PLY-2**	**OPAL BASE**				
		MIST 1 & 2	**KERN WINTER**				
			STAT2 BASE				
				Oregon	Oregon	Oregon	Oregon
	Incremental NGTL	***Spire Storage***	***DSM***				
	Incremental GTN N-S	***Gill Ranch Storage***	***Resource Mix - 3 Basins***				
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Renewable Natural Gas***				
	Incremental Ruby	***Aeco Hub Storage***	***Hydrogen***	5,617,162	$ 1.1839	27	4,744,606
	NWP Wen lateral EXP	***Magnum Storage***	**Offsets**				
	Incremental Foothills	***Clay Basin Storage***	**Allowances**				
	NWP Z20 lateral EXP		**Community Climate Investments**				
	T-South-So Crossing			System	System	System	System
	Trails West (Palomar)						
	NWP East OR Mainline EXP						
	Incremental GTN S-N						
	Incremental Enbridge			13,065,047	$ 0.8279	5,857	15,780,617
	Pacific Connector						

Cascade Natural Gas Corporation
A Subsidiary of MDU Resources Group, Inc.

In the Community to Serve®

ANNUAL HEDGE PLAN

(UG-__________)

SEPTEMBER 15, 2022

Table of Contents

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 in recent years. 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 Gettings White Paper 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)[1] 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.

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

[1] 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 Company Hedge Program, while on April 28th, 2022 the newest Hedge Execution Plan (HEP) was approved. Components of both the Hedge Program and the current HEP are discussed in this document, the 2022 Annual Hedge Plan ("Hedge Plan "or "Plan").

On October 1st, 2021, CNGC met with members of WUTC staff for an informal discussion of the 2021 Hedge Plan. During the meeting, Cascade provided a general review of the plan, including the Retrospective Report appendix and how the Compliance Matrix appendix demonstrates compliance with the Commission's 2019 Hedging Report Acknowledgment Letter. The Company appreciates this feedback, and incorporates feedback from that discussion in this document.

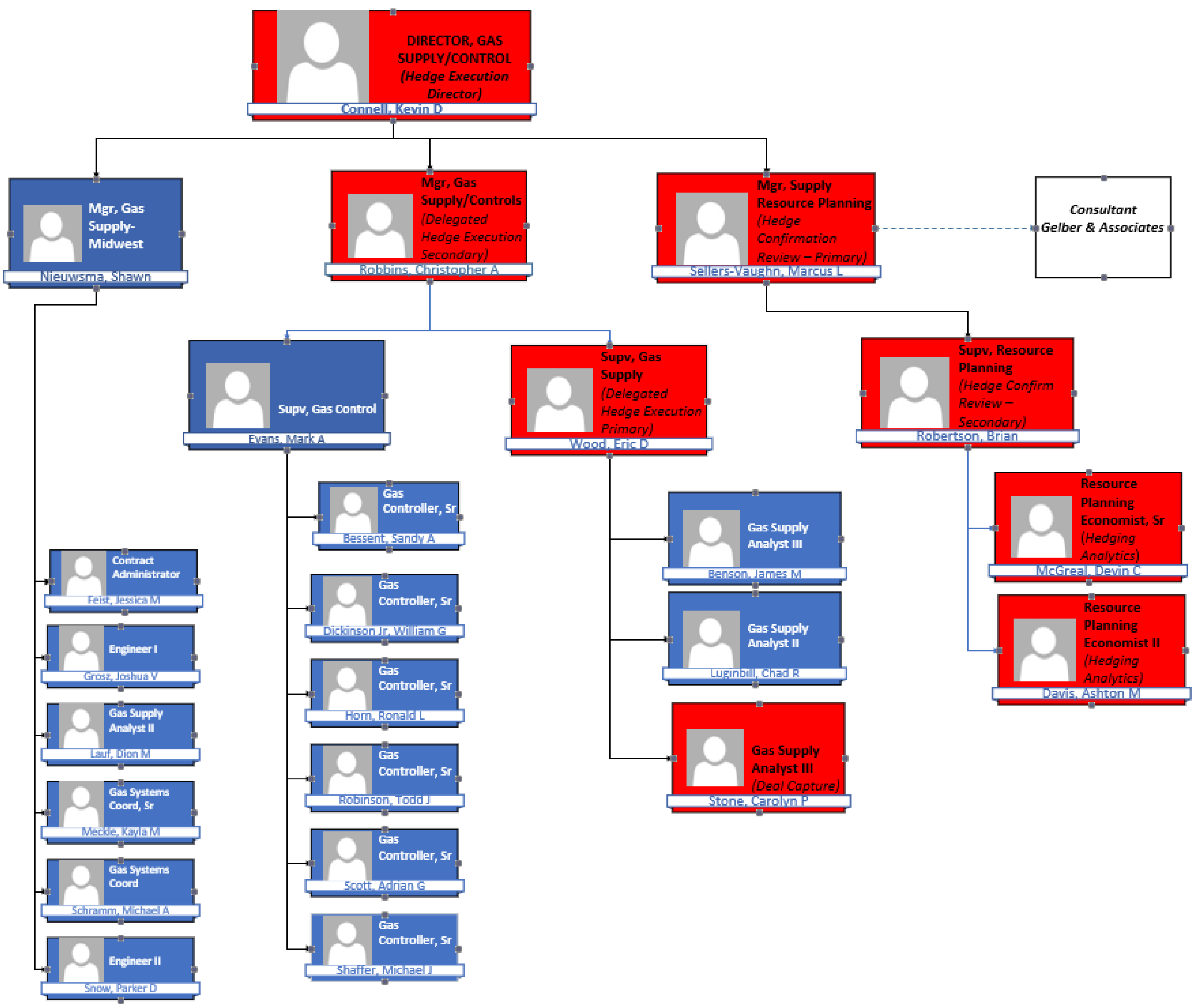
II. Organizational Structure

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 2021 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 (in red).

Figure 1 - Hedge Plan Roles

ROLE	ASSIGNED TO	TITLE(S)
Corporate Authority to Hedge	Management Policy Committee	President & CEO MDUR President & CEO MDUG President & CEO Knife River VP, CAO, Controller MDUR President & CEO WBI Holdings VP, CHRO MDUR VP, Gen Counsel and Secretary MDUR VP, CIO MDUR President & CEO MDU Construction VP, CFO MDUR
Oversight and authorization of CNGC's Hedge Program	Gas Supply Oversight Committee	EVP, Bus Dev & Gas Supply (Chair) EVP, Reg Affrs, Cust Srv, Admn VP, Engineering & Operation Services Controller - Utility Group Dir, Gas Supply Dir, Regulatory Affairs
Final Transaction Approval (upon receipt of signed agreement from counterparty)	Scott Madison	EVP, Business Development & Gas Supply
Final Transaction Approval (upon receipt of signed agreement from counterparty) Backup	Tammy Nygard	Controller - Utility Group
Hedge Execution Director	Kevin Connell	Director, Gas Supply
Hedge Execution Director Backup	Chris Robbins	Manager, Gas Supply & Control
Delegated Execution Primary	Eric Wood	Supervisor, Gas Supply
Delegated Execution Secondary	Chris Robbins	Manager, Gas Supply & Gas Control
Deal Capture	Carolyn Stone	Gas Supply Analyst III
Confirmation Review Primary	Mark Sellers-Vaughn	Manager, Supply Resource Planning
Confirmation Review Secondary	Brian Robertson	Supervisor, Resource Planning

Figure 2 - Hedge Team Organization Chart



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 2022 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.

Figure 3: CNGC Hedge Program Ladder

[redacted]

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 before May 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 one, two, and three 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 plan and covers the following items:

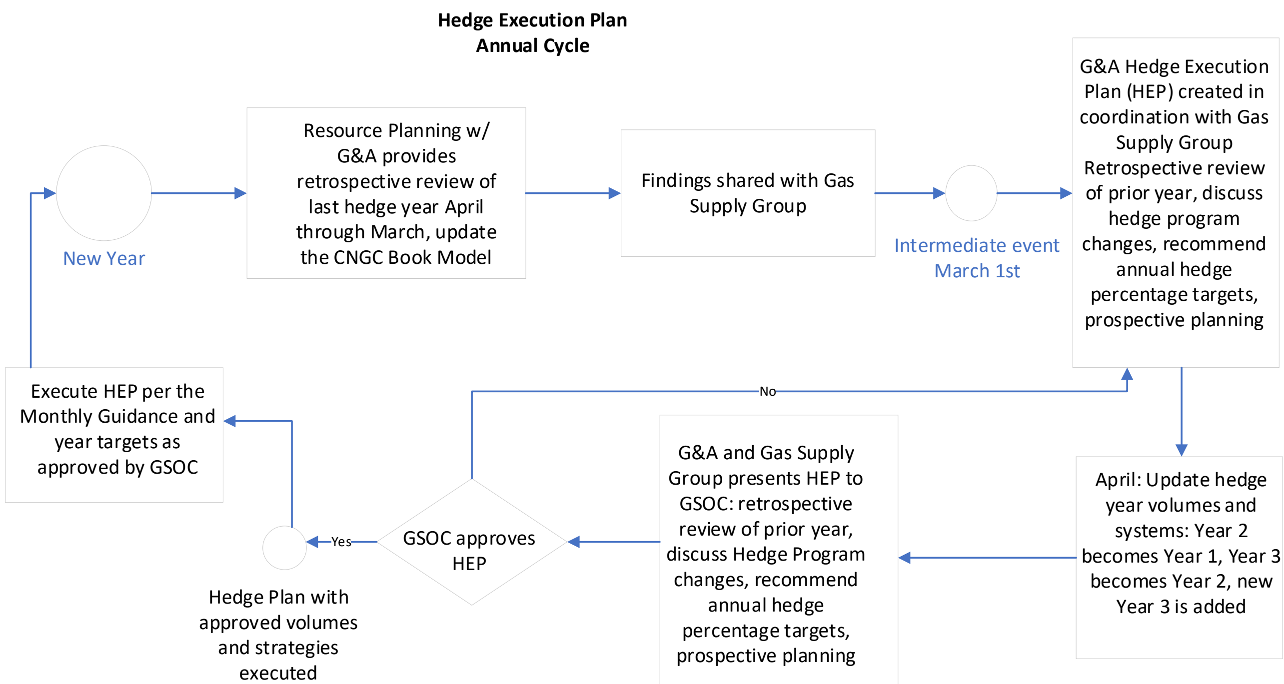
1. A review of the prior year's hedging activities and results.
2. The CNGC Book Model as provided by Resource Planning that shows hedge positions, unhedged positions, and how these positions compare to the current market. The book model looks at the prices in CNGC's fixed contracts and compares it to 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 4- Mark to Market Snapshot

[redacted]

Figure 5 - HEP Annual Cycle Decision Tree



Monthly Guidance and Trade and Execution:

In order to implement the 2022 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 Supervisor of 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, Resource Planning, and G&A.

Figure 6 – Monthly Guidance Decision Tree

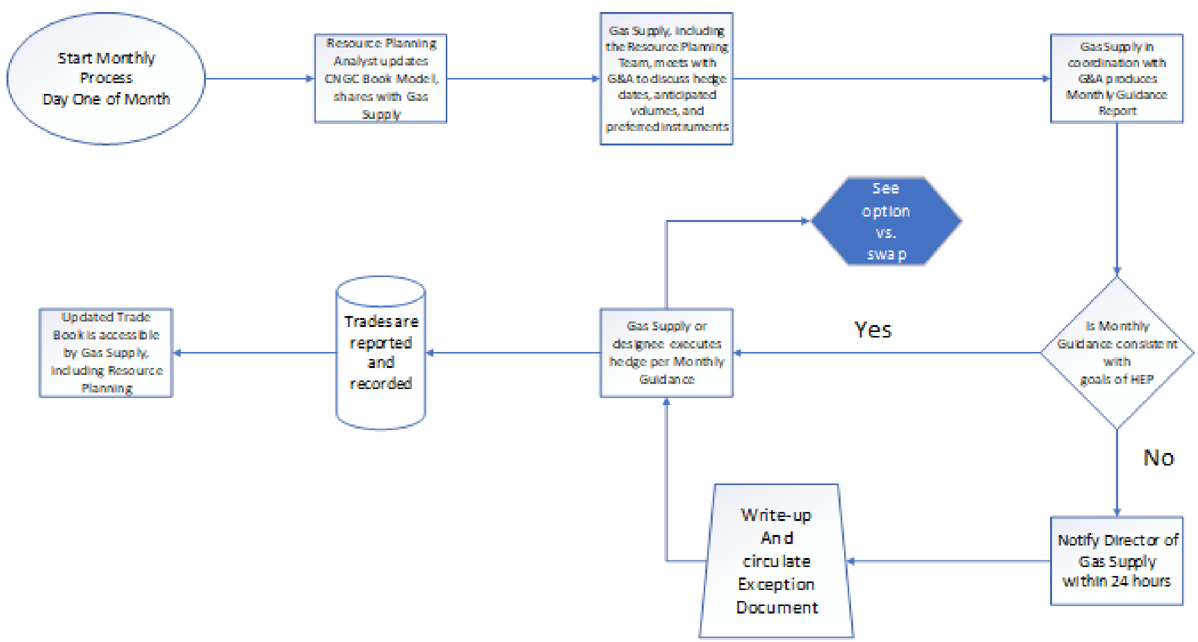
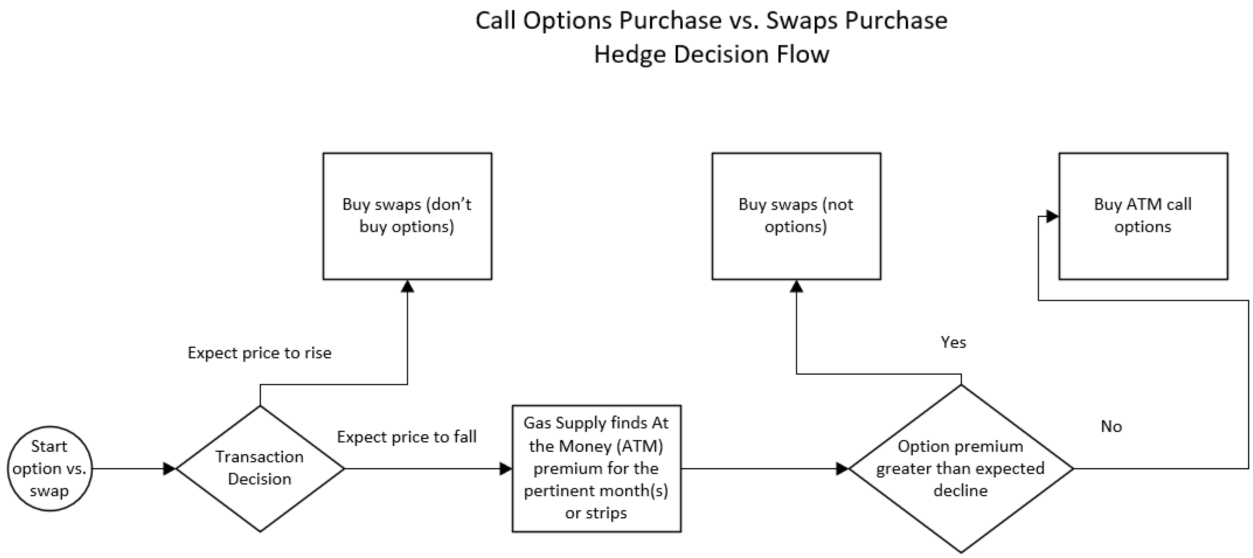


Figure 7 - Call Options vs Swaps Decision Tree



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, as well as the minimum and maximum allowed hedge percentages. In the 2022 Hedge Plan, we document one significant change to the Hedge Program: an increase in the Year 2 and 3 maximum allowed hedge percentages, from 40% to 50% and 20% to 30%, respectively. The justification for increasing the maximum can be broken down based on quantitative and qualitative rationales.

The quantitative argument for increasing the hedge maximum is from both a results-based and risk mitigation perspective. As discussed in Section II, the 2021 hedge program showed a benefit to customers of about $41.5 million dollars versus not hedging. By increasing the hedged numbers shown in the CNGC Hedge Plan Results Appendix by 10% of the total planned volume requirement, the potential savings would have increased to approximately $48.2 million. These theoretical savings could have been higher or lower depending on the months that would be hedged, but assuming that the same strategy would have been followed with the only variable being the quantities hedged, a delta of approximately $6.7 million is significant. This argument is further supported by an analysis of the impact that a higher hedge target would have had on the Value at Risk (VaR) of Cascade's portfolio. In most months, the optimizer would not suggest hedging up to the maximum, but in January 2022 the risk-based monthly guidance recommended hedging in year 2 up to the 40% maximum. If the model was allowed to hedge up to 50% in year 2, it would elect to hedge up to approximately 45%. This flexibility would reduce Cascade's combined VaR risk by over $150,000by significantly decreasing the Company's exposure to rising prices, while only moderately increasing Cascade's exposure to falling prices.

The qualitative argument for increasing the cap builds on the quantitative successes seen in the first two years of Cascade's Hedge Program by emphasizing the increased expertise of the Hedge Execution Team. As the Company becomes more familiar with the various processes discussed in this document, increasing the year two and three caps, one year after successfully increasing the year one cap, signals to internal and external stakeholders that Cascade is confident in its ability to maximize savings to its customers, as it now has the resources and knowledge base to make prudent, data-driven decisions, when deemed appropriate by market conditions. Another major driver behind this recommendation is the operational flexibility that increasing the cap provides to the Hedge Execution Team. The Company has already shown that it is able to successfully hedge at the current caps during the most recent hedging season. If prices stagnate or even fall in the forward curve, there is value in being able to capitalize on these market conditions by setting a higher hedge target. If prices continue to rise, or market conditions indicate that is not beneficial to set the hedge target anywhere close to the maximums, the Company still has the flexibility to set its targets below these new caps.

In future iterations of this document, Cascade will be incorporating some renewable natural gas (RNG) purchase acquisitions into the Plan. With RNG being an integral part of the Company's plan to comply with both the Climate Commitment Act in Washington and Climate Protection Program in Oregon, Cascade expects its RNG portfolio to significantly increase in the coming years. Similar to conventional natural gas, the price of RNG 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. The Company expects to add an expanded section on the treatment and valuation of RNG as a hedge in the 2023 Annual Hedge Plan.

The dynamic portion of the Hedge Plan is the HEP, where hedge targets are reevaluated each year, and risk-responsive strategies are executed on an iterative basis. These changes, including the continued evolution of the Company's quantitative metrics, are discussed in Sections V and VI.

V. 2022 HEP Meeting and Final Recommendations

On April 28th, 2022, G&A and the CNGC Hedge Project Team provided an overview of the 2022 HEP for GSOC's consideration. GSOC inquired about whether the targets as presented would be filled entirely with fixed price physicals and were informed that while fixed price physicals will be used for a majority of hedges, CNGC will be looking to continue executing financial hedges when economically appropriate. Ultimately, following ample discussion, GSOC authorized the CNGC Hedge Project Team to proceed with the Hedge Project Team recommendations for the 2022 HEP as presented. Figure 8 shows the final end-of-season hedge volumes (as a percentage of forecasted usage):

Figure 8: CNGC Hedge Program Ladder and 2022 Targets

[redacted]

[redacted]

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 (80% in Year 1, 60% in Year 2, and 20% in Year 3) that CNGC contracts based on Portfolio Design targets (see Figure 9).

Figure 9: CNGC 2022 Portfolio and Hedge Targets as a Percentage of Annual Usage Forecast in Dekatherms

[redacted]

CNGC successively implemented its first financial transaction in Q3 2019 and again in Q3 2020. Going forward, G&A recommends further increasing the percentage of hedges covered by financial swaps to offer additional flexibility and reduce the costs of hedging, eventually covering 15-20% of the portfolio with financials. After requesting quotes for call options in late 2020, it was determined that a transaction was not practical at the time. However, this instrument would have proven valuable at times in the recent 2020-21 winter. In the coming year, G&A recommends working with counterparties once again to create a viable market for call options in the Pacific Northwest.

All volume added above the minimum hedging percentage is recognized as a discretionary hedge. 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.

VI. 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 (5% after Year 3, 10% after Year 2, and 15% prior to Year 1). Additionally, the accumulation of hedges on a calendar schedule, in accordance with each Monthly Guidance, is also considered programmatic.[2]

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 was 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 but methods for calculating VaR. The "VaR to Life" segment of the models looks at each futures contract in CNGC's portfolio and calculated the potential risk through the life of the contract, and the "VaR Monthly" model looks at a shorter-time period, calculating

[2] 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, have given special 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.

VII. 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 80% 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 principle 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 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 principle but not the only driver for the awarding of these 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 SENDOUT® 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. 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.

VIII. Retrospective Report of 2021

As per WUTC guidelines, all LDC Hedge Plans must include a retrospective review of the last year's hedging results. During CNGC's last HEP cycle, GSOC authorized Cascade to hedge at the maximum percentage volume allowed by the Program (60% in Year 1, 40% in Year 2, 20% in Year 3). This decision was made based on continued low production projections, along with a recovery in demand from COVID based declines and increased LNG exports. Over the period since the approval of the 2021 HEP (April 2021-March 2022), the Cascade Hedging Plan saved customers about $41.6 million of gas costs compared to the market. Backing out the fees paid to G&A, the program realizes a net gain of about $41.5 million. Most of the hedging gains occurred in the 2021 heating season, including over $15 million in savings to customers in January 2022. Figure 10 displays monthly hedge volumes that were recorded as part of 2021-2022 plan, compared to estimated volumes.

Figure 10 - Hedged vs Plan

[redacted]

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.

Figure 11 - Hedge Plan Results

[redacted]

IX. Market Summary

The following sections contain forward-looking statements based on the current market opinions of its authors. These views are subject to change and are used for informational purposes only. In G&A's annual Natural Gas Price Forecast, several drivers of the natural gas market were identified. There are many pricing factors at play for the remainder of 2022:

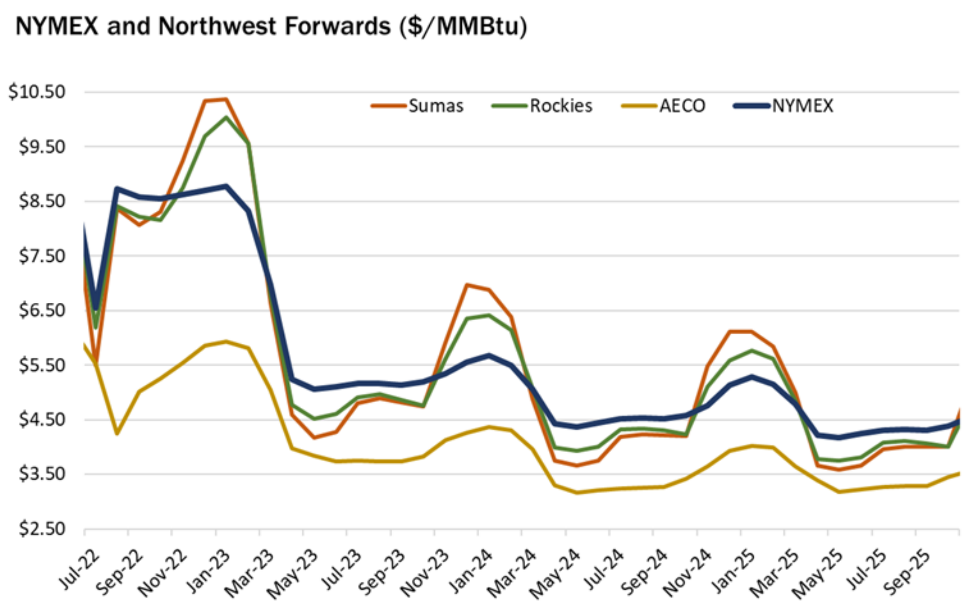
Excessively mild weather to begin the 2021/2022 winter caused prices to fall to a low of $3.56/MMBtu. However, in late December, the US registered the coldest sustained winter period in January and early February of 2022 since the Polar Vortex of 2013/14. The brief advantage storage had built in winter's mild early days was erased, with peak demand and freeze-off crippled production supporting natural gas price increases including the largest one-day percentage climb of the Henry Hub natural gas futures contract. Repeat bouts of cold and depleted storage inventories placed the market into a much more bullish position than would have been anticipated preseason. Russia's invasion of Ukraine in late February served to compound tensions, maximizing the pull on US gas from overseas and sending oil prices above $100/Bbls while NYMEX Henry Hub natural gas prices traded at $5.00/MMBtu.

Persistent cooler than normal weather in Q1 2022 led to a delay in the onset of storage injections, while simultaneously NYMEX Henry Hub price nearly doubled between February and April, taking natural gas prices to $9.66, the highest levels since 2008. Fortuitously and unfortunately, an explosion at Freeport LNG shut down the facility and sent prices falling in anticipation of nearly 2 Bcf/d of decreased demand associated with the LNG export terminal. In the following 27 days, prices fell nearly 45% to a low of $5.32/MMBtu as Freeport's extended disruptions provided the market with confidence that the storage imbalance would be alleviated before the end of injection season.

This sell-off proved to be short-lived. Record electricity loads and power demand due to abnormally hot weather, combined with high spot coal prices further increased the call on natural gas, reinvigorating the market's bullish position on the backs of renewed storage fears and sending price right back to the $8-9/MMBtu range. Coal capacity retirements in recent years and a growing reliance on volatile, intermittent renewable power generation have placed substantial pressure on natural gas to fill in the power generation demand. Robust rig count growth and high oil prices past $100/bbls have historically proven to be favorable growth conditions for gas production; however, this year, supply chain problems, oilfield service inflation, labor shortages, and ESG headwinds are all issues touted by oil and gas companies for slower than anticipated production growth.

Going into the latter half of 2022, there remains a persistent storage deficit. As a result, natural gas inventories still lag behind previous years. The forward curve for the remainder of 2022 and early 2023 continues to demonstrate increasing prices which may persist until the weather moderates and higher storage injections are observed. Until that time, the market will be at risk of rising prices. The anticipation of eventual accelerating natural gas production stemmed from the return to drilling, may eventually contribute to alleviating the storage imbalance and once again put downward pressure on natural gas price starting if and when storage levels begin to catch up to the required amounts expectantly in September or early autumn.

Figure 12 – NYMEX and Northwest Basin Forwards as of July 26, 2022



This, and other market intelligence, has informed CNGC deliberations with GSOC and its hedging goals for the coming year. However, this has been a challenging hedging year so for and the risk-responsive hedging plan has been dynamic enough to continuously react to new developments and inputs. Through its use of the Book Model and Monthly Guidance, discussed earlier, the Company continues to analyze how market developments impact the risk of its hedge targets, and how to adjust to these developments accordingly throughout the year.

X. Conclusion

The 2022 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 2022 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 28th ,2022, GSOC reviewed the proposed HEP and approved the aforementioned changes. To manage hedge purchasing for the 2022 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 a new level of transparency for decision-making, as can be seen in the included appendix.

While the Company was pleased with its 2021 Hedge Plan, CNGC 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.