Appendix E

Current & Alternative Resources

Draft 2020 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 3-5 of this appendix provides annual commodity costs, annual supply amounts, and the annual unit commodity cost at a dollar per dekatherm for supply. Pages 6-12 provides fuel rates, Maximum daily quantity (MDQ), reservation rates, and transportation rates for Cascade's transportation contracts. Also, pages 13-48 show the multiple scenarios Cascade ran as well as cost and served/unserved results for each scenario.

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	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
AECO FIXED	Commodity Cost ($000)	$ 8,960	$ 8,557	$ 8,148	$ 8,111	$ 8,242	$ 8,486	$ 8,596	$ 8,856	$ 9,096	$ 9,270	$ 9,884	$ 9,377	$ 9,270	$ 9,572	$ 10,222	$ 10,645	$ 10,250	$ 9,895	$ 9,228	$ 5,384
AECO FIXED	Take: Monthly by Supply (MDT)	4,886	4,666	4,443	4,423	4,494	4,627	4,687	4,829	4,960	5,055	5,389	5,113	5,055	5,219	5,573	5,804	5,589	5,395	5,031	2,936
AECO FIXED	Unit Commodity Cost ($000) ($/dth)	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83	$ 1.83
AECO FIXEDW	Commodity Cost ($000)	$ 962	$ 1,744	$ 3,530	$ 6,216	$ 6,238	$ 6,071	$ 6,086	$ 6,007	$ 5,847	$ 5,848	$ 5,426	$ 6,140	$ 6,210	$ 6,029	$ 5,712	$ 5,751	$ 5,816	$ 6,271	$ 7,092	$ 9,235
AECO FIXEDW	Take: Monthly by Supply (MDT)	546	990	2,004	3,530	3,542	3,447	3,456	3,411	3,320	3,321	3,081	3,487	3,526	3,423	3,244	3,266	3,303	3,561	4,027	5,244
AECO FIXEDW	Unit Commodity Cost ($000) ($/dth)	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76	$ 1.76
AECO INDEX	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AECO INDEX	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AECO INDEX	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AECO INDEXW	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
AECO INDEXW	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AECO INDEXW	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
DSM POOL BND	Commodity Cost ($000)	$ 101	$ 154	$ 142	$ 165	$ 192	$ 239	$ 283	$ 328	$ 334	$ 365	$ 426	$ 477	$ 544	$ 601	$ 644	$ 675	$ 734	$ 858	$ 913	$ 731
DSM POOL BND	Take: Monthly by Supply (MDT)	50	75	66	73	76	90	105	120	115	119	135	150	167	182	193	200	211	227	236	186
DSM POOL BND	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.06	$ 3.16	$ 3.18	$ 3.25	$ 3.31	$ 3.34	$ 3.38	$ 3.47	$ 3.78	$ 3.86	$ 3.93
DSM POOL CHM	Commodity Cost ($000)	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1
DSM POOL CHM	Take: Monthly by Supply (MDT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSM POOL CHM	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.06	$ 3.16	$ 3.17	$ 3.25	$ 3.29	$ 3.33	$ 3.39	$ 3.48	$ 3.77	$ 3.86	$ 3.92
DSM POOL GIL	Commodity Cost ($000)	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1	$ 2	$ 2	$ 2	$ 2	$ 2	$ 2	$ 3	$ 3	$ 3	$ 3	$ 3	$ 4	$ 4	$ 3
DSM POOL GIL	Take: Monthly by Supply (MDT)	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSM POOL GIL	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.07	$ 3.16	$ 3.17	$ 3.25	$ 3.30	$ 3.33	$ 3.38	$ 3.48	$ 3.78	$ 3.86	$ 3.94
DSM POOL LAP	Commodity Cost ($000)	$ 1	$ 2	$ 2	$ 2	$ 2	$ 3	$ 4	$ 4	$ 4	$ 4	$ 5	$ 6	$ 7	$ 6	$ 7	$ 8	$ 9	$ 10	$ 10	$ 9
DSM POOL LAP	Take: Monthly by Supply (MDT)	1	1	1	1	1	1	1	2	1	1	2	2	2	2	2	2	3	3	3	2
DSM POOL LAP	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.06	$ 3.15	$ 3.17	$ 3.25	$ 3.29	$ 3.33	$ 3.38	$ 3.48	$ 3.78	$ 3.86	$ 3.93
DSM POOL MAD	Commodity Cost ($000)	$ 8	$ 12	$ 11	$ 12	$ 14	$ 17	$ 19	$ 22	$ 22	$ 24	$ 27	$ 29	$ 34	$ 34	$ 38	$ 44	$ 47	$ 48	$ 58	$ 38
DSM POOL MAD	Take: Monthly by Supply (MDT)	4	6	5	5	5	6	7	8	8	8	8	9	11	10	11	13	14	13	15	10
DSM POOL MAD	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.06	$ 3.15	$ 3.17	$ 3.25	$ 3.29	$ 3.33	$ 3.39	$ 3.48	$ 3.77	$ 3.86	$ 3.92
DSM POOL PRV	Commodity Cost ($000)	$ 9	$ 14	$ 13	$ 15	$ 17	$ 21	$ 25	$ 28	$ 29	$ 31	$ 35	$ 38	$ 46	$ 50	$ 51	$ 56	$ 66	$ 66	$ 79	$ 54
DSM POOL PRV	Take: Monthly by Supply (MDT)	5	7	6	6	7	8	9	10	10	10	11	12	14	15	15	16	19	17	20	14
DSM POOL PRV	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.06	$ 3.15	$ 3.17	$ 3.25	$ 3.30	$ 3.33	$ 3.38	$ 3.48	$ 3.76	$ 3.86	$ 3.92
DSM POOL RED	Commodity Cost ($000)	$ 24	$ 36	$ 33	$ 38	$ 45	$ 56	$ 67	$ 78	$ 80	$ 94	$ 99	$ 117	$ 133	$ 131	$ 150	$ 178	$ 194	$ 220	$ 240	$ 162
DSM POOL RED	Take: Monthly by Supply (MDT)	12	17	15	17	18	21	25	29	27	31	31	37	41	40	45	53	56	58	62	41
DSM POOL RED	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.07	$ 3.15	$ 3.17	$ 3.25	$ 3.29	$ 3.33	$ 3.39	$ 3.48	$ 3.78	$ 3.87	$ 3.92
DSM POOL SMS	Commodity Cost ($000)	$ 43	$ 87	$ 130	$ 168	$ 308	$ 453	$ 603	$ 752	$ 952	$ 1,082	$ 1,286	$ 1,447	$ 1,520	$ 1,652	$ 1,859	$ 1,894	$ 2,019	$ 2,282	$ 1,241	$ 1,240
DSM POOL SMS	Take: Monthly by Supply (MDT)	21	42	61	75	125	175	228	281	341	369	426	476	490	524	583	587	610	630	318	317
DSM POOL SMS	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.13	$ 2.23	$ 2.46	$ 2.58	$ 2.64	$ 2.68	$ 2.79	$ 2.93	$ 3.02	$ 3.04	$ 3.10	$ 3.15	$ 3.19	$ 3.23	$ 3.31	$ 3.62	$ 3.90	$ 3.91
DSM POOL STN	Commodity Cost ($000)	$ 1	$ 1	$ 1	$ 1	$ 1	$ 2	$ 2	$ 2	$ 2	$ 2	$ 3	$ 3	$ 3	$ 4	$ 4	$ 4	$ 4	$ 5	$ 6	$ 4
DSM POOL STN	Take: Monthly by Supply (MDT)	0	1	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
DSM POOL STN	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.07	$ 3.15	$ 3.17	$ 3.25	$ 3.30	$ 3.33	$ 3.38	$ 3.47	$ 3.76	$ 3.86	$ 3.92
DSM POOLNBND	Commodity Cost ($000)	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 0	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1	$ 1
DSM POOLNBND	Take: Monthly by Supply (MDT)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DSM POOLNBND	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.07	$ 3.15	$ 3.17	$ 3.25	$ 3.31	$ 3.33	$ 3.38	$ 3.47	$ 3.78	$ 3.87	$ 3.92
DSM POOLPRNG	Commodity Cost ($000)	$ 2	$ 3	$ 3	$ 3	$ 4	$ 5	$ 6	$ 7	$ 7	$ 8	$ 8	$ 9	$ 11	$ 13	$ 13	$ 15	$ 17	$ 17	$ 21	$ 14
DSM POOLPRNG	Take: Monthly by Supply (MDT)	1	1	1	1	1	2	2	2	2	3	3	3	4	4	4	4	5	5	6	4
DSM POOLPRNG	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.07	$ 3.15	$ 3.17	$ 3.25	$ 3.30	$ 3.33	$ 3.39	$ 3.48	$ 3.77	$ 3.86	$ 3.92
DSM POOLSTEA	Commodity Cost ($000)	$ 13	$ 19	$ 17	$ 19	$ 22	$ 27	$ 31	$ 36	$ 36	$ 40	$ 46	$ 47	$ 56	$ 57	$ 65	$ 72	$ 76	$ 88	$ 83	$ 63
DSM POOLSTEA	Take: Monthly by Supply (MDT)	6	9	8	8	9	10	12	13	12	13	15	15	17	17	19	21	22	23	21	16
DSM POOLSTEA	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.14	$ 2.25	$ 2.51	$ 2.65	$ 2.70	$ 2.73	$ 2.91	$ 3.06	$ 3.16	$ 3.18	$ 3.25	$ 3.30	$ 3.34	$ 3.39	$ 3.48	$ 3.78	$ 3.85	$ 3.93
DSM ZONE 10	Commodity Cost ($000)	$ 8	$ 14	$ 22	$ 24	$ 40	$ 58	$ 86	$ 98	$ 122	$ 135	$ 181	$ 202	$ 196	$ 217	$ 232	$ 248	$ 300	$ 297	$ 274	$ 229
DSM ZONE 10	Take: Monthly by Supply (MDT)	4	7	10	11	16	22	32	37	44	45	60	66	62	68	72	76	91	81	71	59
DSM ZONE 10	Unit Commodity Cost ($000) ($/dth)	$ 2.00	$ 2.04	$ 2.12	$ 2.24	$ 2.45	$ 2.58	$ 2.64	$ 2.67	$ 2.76	$ 2.97	$ 3.02	$ 3.04	$ 3.15	$ 3.21	$ 3.25	$ 3.28	$ 3.31	$ 3.66	$ 3.85	$ 3.92
DSM ZONE 11	Commodity Cost ($000)	$ 29	$ 54	$ 81	$ 89	$ 151	$ 221	$ 295	$ 374	$ 470	$ 595	$ 705	$ 692	$ 842	$ 843	$ 1,001	$ 1,114	$ 1,094	$ 1,181	$ 1,104	$ 914
DSM ZONE 11	Take: Monthly by Supply (MDT)	14	26	38	40	61	86	112	140	170	203	233	223	270	263	312	345	327	323	287	233
DSM ZONE 11	Unit Commodity Cost ($000) ($/dth)	$ 2.00	$ 2.04	$ 2.12	$ 2.24	$ 2.45	$ 2.58	$ 2.64	$ 2.67	$ 2.77	$ 2.92	$ 3.02	$ 3.10	$ 3.12	$ 3.21	$ 3.21	$ 3.23	$ 3.35	$ 3.66	$ 3.84	$ 3.92
DSM ZONE 20	Commodity Cost ($000)	$ 30	$ 57	$ 85	$ 87	$ 166	$ 234	$ 313	$ 401	$ 480	$ 557	$ 770	$ 846	$ 948	$ 1,052	$ 991	$ 1,137	$ 1,143	$ 1,292	$ 1,175	$ 1,023
DSM ZONE 20	Take: Monthly by Supply (MDT)	15	28	40	39	68	91	119	150	172	187	251	278	306	334	305	349	339	353	307	261
DSM ZONE 20	Unit Commodity Cost ($000) ($/dth)	$ 2.00	$ 2.04	$ 2.12	$ 2.24	$ 2.45	$ 2.58	$ 2.64	$ 2.67	$ 2.78	$ 2.97	$ 3.06	$ 3.04	$ 3.10	$ 3.15	$ 3.25	$ 3.26	$ 3.37	$ 3.66	$ 3.83	$ 3.91
DSM ZONE 24	Commodity Cost ($000)	$ 23	$ 32	$ 39	$ 40	$ 52	$ 63	$ 74	$ 86	$ 98	$ 114	$ 113	$ 139	$ 150	$ 150	$ 156	$ 191	$ 208	$ 210	$ 167	$ 158
DSM ZONE 24	Take: Monthly by Supply (MDT)	12	16	19	18	21	24	28	32	35	39	37	46	48	47	48	59	63	57	43	40
DSM ZONE 24	Unit Commodity Cost ($000) ($/dth)	$ 2.00	$ 2.05	$ 2.12	$ 2.25	$ 2.46	$ 2.59	$ 2.64	$ 2.67	$ 2.77	$ 2.93	$ 3.08	$ 3.05	$ 3.10	$ 3.19	$ 3.25	$ 3.23	$ 3.31	$ 3.66	$ 3.91	$ 3.92
DSM ZONE 26	Commodity Cost ($000)	$ 7	$ 12	$ 19	$ 19	$ 35	$ 52	$ 78	$ 88	$ 110	$ 140	$ 166	$ 186	$ 181	$ 201	$ 248	$ 266	$ 286	$ 286	$ 223	$ 217
DSM ZONE 26	Take: Monthly by Supply (MDT)	3	6	9	9	14	20	29	33	40	48	55	61	57	63	78	82	87	78	57	55
DSM ZONE 26	Unit Commodity Cost ($000) ($/dth)	$ 2.00	$ 2.04	$ 2.12	$ 2.25	$ 2.45	$ 2.58	$ 2.64	$ 2.67	$ 2.77	$ 2.93	$ 3.02	$ 3.04	$ 3.15	$ 3.21	$ 3.19	$ 3.23	$ 3.31	$ 3.66	$ 3.91	$ 3.93
DSM ZONE 30S	Commodity Cost ($000)	$ 35	$ 65	$ 97	$ 98	$ 180	$ 264	$ 351	$ 447	$ 493	$ 707	$ 838	$ 931	$ 1,044	$ 1,152	$ 1,248	$ 1,183	$ 1,434	$ 1,417	$ 1,501	$ 1,098
DSM ZONE 30S	Take: Monthly by Supply (MDT)	17	32	46	44	73	102	133	168	175	242	278	306	337	366	391	360	433	387	400	280
DSM ZONE 30S	Unit Commodity Cost ($000) ($/dth)	$ 2.00	$ 2.04	$ 2.12	$ 2.24	$ 2.45	$ 2.58	$ 2.64	$ 2.67	$ 2.82	$ 2.92	$ 3.02	$ 3.04	$ 3.10	$ 3.15	$ 3.19	$ 3.28	$ 3.31	$ 3.66	$ 3.75	$ 3.92
DSM ZONE 30W	Commodity Cost ($000)	$ 38	$ 76	$ 115	$ 147	$ 271	$ 397	$ 527	$ 661	$ 829	$ 1,011	$ 1,127	$ 1,253	$ 1,402	$ 1,447	$ 1,528	$ 1,668	$ 1,822	$ 1,900	$ 1,335	$ 1,078
DSM ZONE 30W	Take: Monthly by Supply (MDT)	19	37	54	66	110	154	200	247	298	345	374	412	453	460	479	517	551	530	350	276
DSM ZONE 30W	Unit Commodity Cost ($000) ($/dth)	$ 2.01	$ 2.06	$ 2.13	$ 2.23	$ 2.46	$ 2.58	$ 2.64	$ 2.68	$ 2.79	$ 2.93	$ 3.02	$ 3.04	$ 3.10	$ 3.15	$ 3.19	$ 3.23	$ 3.30	$ 3.58	$ 3.81	$ 3.91
DSM ZONE MEO	Commodity Cost ($000)	$ 35	$ 48	$ 59	$ 60	$ 77	$ 94	$ 111	$ 128	$ 147	$ 155	$ 217	$ 210	$ 201	$ 250	$ 270	$ 293	$ 317	$ 320	$ 301	$ 243
DSM ZONE MEO	Take: Monthly by Supply (MDT)	17	23	28	26	31	36	42	48	53	52	72	69	64	79	85	91	96	88	78	62
DSM ZONE MEO	Unit Commodity Cost ($000) ($/dth)	$ 2.00	$ 2.05	$ 2.12	$ 2.25	$ 2.46	$ 2.59	$ 2.64	$ 2.67	$ 2.77	$ 2.97	$ 3.02	$ 3.05	$ 3.16	$ 3.15	$ 3.19	$ 3.23	$ 3.31	$ 3.66	$ 3.86	$ 3.92
DSM ZONE MEW	Commodity Cost ($000)	$ 11	$ 20	$ 32	$ 31	$ 55	$ 81	$ 108	$ 136	$ 171	$ 213	$ 284	$ 283	$ 276	$ 346	$ 371	$ 398	$ 421	$ 416	$ 382	$ 322
DSM ZONE MEW	Take: Monthly by Supply (MDT)	5	10	15	14	22	31	41	51	62	73	94	93	87	110	116	123	127	114	99	82
DSM ZONE MEW	Unit Commodity Cost ($000) ($/dth)	$ 2.00	$ 2.05	$ 2.12	$ 2.25	$ 2.46	$ 2.59	$ 2.64	$ 2.67	$ 2.77	$ 2.93	$ 3.02	$ 3.04	$ 3.16	$ 3.15	$ 3.19	$ 3.23	$ 3.31	$ 3.66	$ 3.86	$ 3.92
HUNT DAY S	Commodity Cost ($000)	$ 2,232	$ 2,187	$ 2,255	$ 2,430	$ 2,868	$ 2,603	$ 2,596	$ 2,649	$ 2,537	$ 2,559	$ 2,591	$ 2,783	$ 2,856	$ 2,904	$ 2,769	$ 2,787	$ 3,038	$ 3,089	$ 2,689	$ 305
HUNT DAY S	Take: Monthly by Supply (MDT)	353	355	355	370	411	362	354	361	339	335	336	352	354	357	336	333	355	352	300	33
HUNT DAY S	Unit Commodity Cost ($000) ($/dth)	$ 6.32	$ 6.15	$ 6.35	$ 6.57	$ 6.98	$ 7.19	$ 7.33	$ 7.34	$ 7.48	$ 7.64	$ 7.72	$ 7.92	$ 8.07	$ 8.13	$ 8.25	$ 8.36	$ 8.55	$ 8.77	$ 8.96	$ 9.13

Supply	Data Item	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
HUNT DAY W	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ 1,887	$ 5	$ 9	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
HUNT DAY W	Take: Monthly by Supply (MDT)	-	-	-	-	245	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNT DAY W	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ 7.71	$ 7.65	$ 7.82	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
HUNT FIXED	Commodity Cost ($000)	$ 36,350	$ 41,881	$ 41,131	$ 34,045	$ 34,616	$ 33,874	$ 33,480	$ 32,894	$ 32,433	$ 32,036	$ 31,666	$ 31,608	$ 31,436	$ 31,169	$ 30,483	$ 29,984	$ 30,696	$ 37,061	$ 63,817	$ 47,389
HUNT FIXED	Take: Monthly by Supply (MDT)	8,316	9,581	9,410	7,789	7,920	7,750	7,660	7,526	7,420	7,329	7,245	7,231	7,192	7,131	6,974	6,860	7,023	8,479	14,600	10,842
HUNT FIXED	Unit Commodity Cost ($000) ($/dth)	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37	$ 4.37
HUNT FIXEDW	Commodity Cost ($000)	$ -	$ -	$ -	$ 1,130	$ 4,092	$ 6,370	$ 7,419	$ 8,512	$ 9,216	$ 10,041	$ 10,856	$ 11,891	$ 12,765	$ 13,534	$ 14,763	$ 16,039	$ 16,577	$ 10,876	$ 2,606	$ 10,760
HUNT FIXEDW	Take: Monthly by Supply (MDT)	-	-	-	220	796	1,239	1,443	1,656	1,793	1,953	2,112	2,313	2,483	2,633	2,872	3,120	3,225	2,116	507	2,093
HUNT FIXEDW	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14	$ 5.14
HUNT INDEX	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 77,652
HUNT INDEX	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8,489
HUNT INDEX	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9.15
HUNT INDEXW	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
HUNT INDEXW	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HUNT INDEXW	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
HUNT PEAK	Commodity Cost ($000)	$ 2,937	$ 2,582	$ 2,539	$ 3,166	$ 2,971	$ 3,245	$ 3,324	$ 3,332	$ 3,415	$ 3,526	$ 3,594	$ 3,713	$ 3,722	$ 4,313	$ 4,590	$ 4,805	$ 5,006	$ 4,901	$ -	$ -
HUNT PEAK	Take: Monthly by Supply (MDT)	464	419	400	484	428	451	452	453	454	460	463	468	460	530	554	573	584	559	-	-
HUNT PEAK	Unit Commodity Cost ($000) ($/dth)	$ 6.33	$ 6.17	$ 6.35	$ 6.54	$ 6.95	$ 7.20	$ 7.35	$ 7.35	$ 7.51	$ 7.67	$ 7.75	$ 7.94	$ 8.08	$ 8.14	$ 8.28	$ 8.39	$ 8.57	$ 8.77	$ -	$ -
KGATE PEAK	Commodity Cost ($000)	$ 262	$ 496	$ 358	$ 190	$ 198	$ 215	$ 225	$ 282	$ 290	$ 283	$ 291	$ 406	$ 628	$ 682	$ 285	$ 224	$ 706	$ 1,133	$ 1,096	$ 1,951
KGATE PEAK	Take: Monthly by Supply (MDT)	37	70	50	25	26	27	28	35	36	34	35	48	74	79	33	25	79	124	118	205
KGATE PEAK	Unit Commodity Cost ($000) ($/dth)	$ 7.09	$ 7.04	$ 7.11	$ 7.45	$ 7.69	$ 7.89	$ 7.96	$ 7.98	$ 8.11	$ 8.25	$ 8.33	$ 8.47	$ 8.53	$ 8.58	$ 8.73	$ 8.86	$ 8.95	$ 9.12	$ 9.33	$ 9.51
[redacted]	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
OPAL DAY W	Commodity Cost ($000)	$ -	$ -	$ 42	$ 43	$ 44	$ 49	$ 51	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 17
OPAL DAY W	Take: Monthly by Supply (MDT)	-	-	6	6	6	6	6	-	-	-	-	-	-	-	-	-	-	-	-	2
OPAL DAY W	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ 7.25	$ 7.43	$ 7.71	$ 7.90	$ 8.05	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ 9.98
OPAL FIXED	Commodity Cost ($000)	$ 31	$ 164	$ 143	$ 22	$ 158	$ 158	$ 157	$ 158	$ 158	$ 158	$ 158	$ 159	$ 159	$ 159	$ 159	$ 159	$ 158	$ 158	$ 159	$ 764
OPAL FIXED	Take: Monthly by Supply (MDT)	12	67	58	9	64	64	64	64	64	64	64	65	65	65	65	65	64	64	65	312
OPAL FIXED	Unit Commodity Cost ($000) ($/dth)	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45
OPAL FIXEDW	Commodity Cost ($000)	$ 1,181	$ 2,860	$ 1,935	$ 11	$ 102	$ 295	$ 441	$ 615	$ 815	$ 994	$ 1,128	$ 1,222	$ 1,314	$ 1,560	$ 1,732	$ 1,894	$ 2,036	$ 2,199	$ 2,374	$ 1,645
OPAL FIXEDW	Take: Monthly by Supply (MDT)	467	1,131	765	4	40	117	174	243	322	393	446	484	520	617	685	749	805	870	939	651
OPAL FIXEDW	Unit Commodity Cost ($000) ($/dth)	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53
OPAL INDEX	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
OPAL INDEX	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPAL INDEX	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
OPAL INDEXW	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
OPAL INDEXW	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OPAL INDEXW	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
[redacted]	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROCK DAY S	Commodity Cost ($000)	$ 35	$ -	$ 128	$ 69	$ 865	$ 708	$ 742	$ 462	$ 406	$ 579	$ 726	$ 702	$ 645	$ 63	$ 78	$ 92	$ 75	$ 31	$ 4,387	$ 16
ROCK DAY S	Take: Monthly by Supply (MDT)	5	-	19	10	124	99	102	63	54	75	94	89	80	7	9	11	8	3	486	2
ROCK DAY S	Unit Commodity Cost ($000) ($/dth)	$ 6.49	$ -	$ 6.76	$ 6.95	$ 6.96	$ 7.16	$ 7.29	$ 7.37	$ 7.53	$ 7.67	$ 7.75	$ 7.91	$ 8.07	$ 8.42	$ 8.61	$ 8.75	$ 8.89	$ 9.08	$ 9.02	$ 9.16
ROCK FIXED	Commodity Cost ($000)	$ 20,004	$ 18,472	$ 19,307	$ 21,762	$ 20,804	$ 21,682	$ 21,868	$ 22,400	$ 22,941	$ 22,841	$ 22,873	$ 22,976	$ 23,408	$ 22,420	$ 23,900	$ 24,062	$ 22,961	$ 22,129	$ 8,536	$ 10,155
ROCK FIXED	Take: Monthly by Supply (MDT)	8,158	7,534	7,874	8,875	8,484	8,843	8,918	9,135	9,356	9,315	9,328	9,370	9,546	9,143	9,747	9,813	9,364	9,025	3,481	4,141
ROCK FIXED	Unit Commodity Cost ($000) ($/dth)	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45	$ 2.45
ROCK FIXEDW	Commodity Cost ($000)	$ 22,744	$ 24,139	$ 23,875	$ 23,383	$ 23,176	$ 22,648	$ 22,600	$ 22,672	$ 22,267	$ 22,494	$ 22,431	$ 22,649	$ 22,264	$ 23,577	$ 22,196	$ 22,337	$ 23,307	$ 24,389	$ 29,706	$ 20,401
ROCK FIXEDW	Take: Monthly by Supply (MDT)	8,997	9,549	9,444	9,250	9,168	8,959	8,940	8,968	8,808	8,898	8,873	8,959	8,807	9,326	8,780	8,836	9,220	9,648	11,751	8,070
ROCK FIXEDW	Unit Commodity Cost ($000) ($/dth)	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53	$ 2.53
ROCK INDEX	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROCK INDEX	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCK INDEX	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROCK INDEXW	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
ROCK INDEXW	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROCK INDEXW	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
[redacted]	Commodity Cost ($000)	$ 862	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	379	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ 2.28	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Commodity Cost ($000)	$ 605	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	270	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ 2.24	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
STANREALIGN	Commodity Cost ($000)	$ 75	$ 259	$ 270	$ 51	$ 53	$ 70	$ 87	$ 86	$ 64	$ 57	$ 57	$ 263	$ 302	$ 305	$ 266	$ 62	$ 320	$ 327	$ 326	$ 322
STANREALIGN	Take: Monthly by Supply (MDT)	11	37	38	7	7	9	11	11	8	7	7	32	36	36	31	7	36	36	35	34
STANREALIGN	Unit Commodity Cost ($000) ($/dth)	$ 6.86	$ 6.92	$ 7.11	$ 7.34	$ 7.58	$ 7.78	$ 7.89	$ 7.83	$ 7.95	$ 8.10	$ 8.19	$ 8.28	$ 8.40	$ 8.46	$ 8.58	$ 8.79	$ 8.88	$ 9.08	$ 9.31	$ 9.48
STAT2 INDEX	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
STAT2 INDEX	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STAT2 INDEX	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Supply	Data Item	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
[redacted]	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Commodity Cost ($000)	$ 309	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	207	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ 1.49	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Commodity Cost ($000)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
	Take: Monthly by Supply (MDT)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	Unit Commodity Cost ($000) ($/dth)	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -

Transport	Data Item	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
EAST OR EXP	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
EAST OR EXP	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
EAST OR EXP	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
FTHLS2023	First of Month MDQ by Transport (dth)	-	-	20	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
FTHLS2023	Rate: D1 by Transport ($/dth)	$ -	$ -	$ 4.06	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27
FTHLSFS1	First of Month MDQ by Transport (dth)	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
FTHLSFS1	Rate: D1 by Transport ($/dth)	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27
FTHLSFS2	First of Month MDQ by Transport (dth)	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38	38
FTHLSFS2	Rate: D1 by Transport ($/dth)	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27
FTHLSFS3	First of Month MDQ by Transport (dth)	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259	259
FTHLSFS3	Rate: D1 by Transport ($/dth)	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27
GTN13687	First of Month MDQ by Transport (dth)	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
GTN13687	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN13687	Rate: D1 by Transport ($/dth)	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99
GTN13687	Rate: Transportation by Transport ($/dth)	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05
GTN13688	First of Month MDQ by Transport (dth)	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
GTN13688	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN13688	Rate: D1 by Transport ($/dth)	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99	$ 46.99
GTN13688	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	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06
GTN17019W	First of Month MDQ by Transport (dth)	139	139	139	139	139	139	139	139	139	139	139	139	139	139	139	139	139	139	139	139
GTN17019W	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17019W	Rate: D1 by Transport ($/dth)	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75	$ 26.75
GTN17019W	Rate: Transportation by Transport ($/dth)	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02	$ 0.02
GTN17021	First of Month MDQ by Transport (dth)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
GTN17021	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17021	Rate: D1 by Transport ($/dth)	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07	$ 50.07
GTN17021	Rate: Transportation by Transport ($/dth)	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05
GTN17022	First of Month MDQ by Transport (dth)	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
GTN17022	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17022	Rate: D1 by Transport ($/dth)	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65	$ 51.65
GTN17022	Rate: Transportation by Transport ($/dth)	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05	$ 0.05
GTN17023	First of Month MDQ by Transport (dth)	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27	27
GTN17023	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17023	Rate: D1 by Transport ($/dth)	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83	$ 69.83
GTN17023	Rate: Transportation by Transport ($/dth)	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08
GTN17025	First of Month MDQ by Transport (dth)	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40
GTN17025	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17025	Rate: D1 by Transport ($/dth)	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21	$ 72.21
GTN17025	Rate: Transportation by Transport ($/dth)	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08
GTN17026	First of Month MDQ by Transport (dth)	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36	36
GTN17026	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17026	Rate: D1 by Transport ($/dth)	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85	$ 73.85
GTN17026	Rate: Transportation by Transport ($/dth)	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08	$ 0.08
GTN17028	First of Month MDQ by Transport (dth)	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128	128
GTN17028	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17028	Rate: D1 by Transport ($/dth)	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16	$ 76.16
GTN17028	Rate: Transportation by Transport ($/dth)	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09
GTN17031	First of Month MDQ by Transport (dth)	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32	32
GTN17031	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17031	Rate: D1 by Transport ($/dth)	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26	$ 78.26
GTN17031	Rate: Transportation by Transport ($/dth)	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09
GTN17033	First of Month MDQ by Transport (dth)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GTN17033	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17033	Rate: D1 by Transport ($/dth)	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36	$ 80.36
GTN17033	Rate: Transportation by Transport ($/dth)	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09	$ 0.09
GTN17034	First of Month MDQ by Transport (dth)	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
GTN17034	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17034	Rate: D1 by Transport ($/dth)	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79	$ 82.79
GTN17034	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
GTN17036	First of Month MDQ by Transport (dth)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
GTN17036	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17036	Rate: D1 by Transport ($/dth)	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43	$ 85.43
GTN17036	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
GTN17037	First of Month MDQ by Transport (dth)	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122	122
GTN17037	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN17037	Rate: D1 by Transport ($/dth)	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71
GTN17037	Rate: Transportation by Transport ($/dth)	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12
GTN18507	First of Month MDQ by Transport (dth)	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
GTN18507	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN18507	Rate: D1 by Transport ($/dth)	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71
GTN18507	Rate: Transportation by Transport ($/dth)	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12
GTN2023	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023	Fuel Volume by Transport (dth)	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
GTN2023	Rate: D1 by Transport ($/dth)	$ -	$ -	$ 16.50	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71
GTN2023	Rate: Transportation by Transport ($/dth)	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12
GTN2023BND	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023CHEM	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023GILC	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023KOSMO	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023LAPI	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023MADR	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240

Transport	Data Item	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
GTN2023NBEND	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023PRNG	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023PRVL	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023REDM	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023SNTP	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTN2023STEA	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
GTNSTANBND	First of Month MDQ by Transport (dth)	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352	352
GTNSTANCHEM	First of Month MDQ by Transport (dth)	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226	226
GTNSTANGILC	First of Month MDQ by Transport (dth)	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230	230
GTNSTANKOSMO	First of Month MDQ by Transport (dth)	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206	206
GTNSTANLAPI	First of Month MDQ by Transport (dth)	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225
GTNSTANMADR	First of Month MDQ by Transport (dth)	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251	251
GTNSTANNBEND	First of Month MDQ by Transport (dth)	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225
GTNSTANPRNG	First of Month MDQ by Transport (dth)	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225
GTNSTANPRVL	First of Month MDQ by Transport (dth)	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265	265
GTNSTANREDM	First of Month MDQ by Transport (dth)	261	261	261	261	261	261	261	261	261	261	261	261	261	261	261	261	261	261	261	261
GTNSTANSNTP	First of Month MDQ by Transport (dth)	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225	225
GTNSTANSTEA	First of Month MDQ by Transport (dth)	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257
HUNT_TO_NWPN	First of Month MDQ by Transport (dth)	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
I-5 EXP 30S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
I-5 EXP 30S	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
I-5 EXP 30S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
I-5 MAIN 30W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
I-5 MAIN 30W	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
I-5 MAIN 30W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
I-5 MAIN ME	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
I-5 MAIN ME	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
I-5 MAIN ME	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
I-5 MAIN SMS	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
I-5 MAIN SMS	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
I-5 MAIN SMS	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
I-5 MAIN Z26	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
I-5 MAIN Z26	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
I-5 MAIN Z26	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
INCR FTHL	First of Month MDQ by Transport (dth)	-	-	-	-	-	-	-	-	-	15	91	91	91	91	91	91	91	91	91	91
INCR FTHL	Rate: D1 by Transport ($/dth)	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27	$ 24.27
INCR GTN N-S	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
INCR GTN N-S	Rate: D1 by Transport ($/dth)	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71	$ 98.71
INCR GTN N-S	Rate: Transportation by Transport ($/dth)	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12
INCR GTN S-N	Fuel Volume by Transport (dth)	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
INCR GTN S-N	Rate: D1 by Transport ($/dth)	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74	$ 58.74
INCR GTN S-N	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	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06	$ 0.06
INCR NOVA	First of Month MDQ by Transport (dth)	-	-	-	-	-	-	-	-	-	1	4	4	4	4	4	4	4	4	4	4
INCR NOVA	Rate: D1 by Transport ($/dth)	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47
INCR RUBY	Rate: D1 by Transport ($/dth)	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75
INCR RUBY	Rate: Transportation by Transport ($/dth)	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12
INCR SIP26	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
INCR SIP26	Rate: D1 by Transport ($/dth)	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60
INCR SIP26	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
INCR SIP30W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
INCR SIP30W	Rate: D1 by Transport ($/dth)	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60
INCR SIP30W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
INCR SIPSMS	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
INCR SIPSMS	Rate: D1 by Transport ($/dth)	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60	$ 14.60
INCR SIPSMS	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
JPOUT	First of Month MDQ by Transport (dth)	676	676	676	676	676	676	676	676	676	676	676	676	676	676	676	676	676	676	676	676
MDDOSMSSPLOP	First of Month MDQ by Transport (dth)	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
MDDOSTN2STAN	First of Month MDQ by Transport (dth)	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166
MDDOSTNTO24	First of Month MDQ by Transport (dth)	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166
MDDOSTNTO26	First of Month MDQ by Transport (dth)	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166
MDDOSTNTO30W	First of Month MDQ by Transport (dth)	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166
MDDOSTNTOME	First of Month MDQ by Transport (dth)	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166	166
MDDOZ10	First of Month MDQ by Transport (dth)	189	189	189	189	189	189	189	189	189	189	189	189	189	189	189	189	189	189	189	189
MDDOZ11	First of Month MDQ by Transport (dth)	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343	343
MDDOZ20	First of Month MDQ by Transport (dth)	674	674	674	674	674	674	674	674	674	674	674	674	674	674	674	674	674	674	674	674
MDDOZ24	First of Month MDQ by Transport (dth)	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171	171
MDDOZ26	First of Month MDQ by Transport (dth)	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370	370
MDDOZ3S	First of Month MDQ by Transport (dth)	498	498	498	498	498	498	498	498	498	498	498	498	498	498	498	498	498	498	498	498
MDDOZ3W	First of Month MDQ by Transport (dth)	754	754	754	754	754	754	754	754	754	754	754	754	754	754	754	754	754	754	754	754
MDDOZME	First of Month MDQ by Transport (dth)	435	435	435	435	435	435	435	435	435	435	435	435	435	435	435	435	435	435	435	435
NOVA20030393	First of Month MDQ by Transport (dth)	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264	264
NOVA20030393	Rate: D1 by Transport ($/dth)	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47
NOVA2023	First of Month MDQ by Transport (dth)	-	-	40	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
NOVA2023	Rate: D1 by Transport ($/dth)	$ -	$ -	$ 7.77	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47	$ 46.47
NWP100002N	First of Month MDQ by Transport (dth)	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052	1,052
NWP100002N	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100002N	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100002N	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100002S	First of Month MDQ by Transport (dth)	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049	1,049
NWP100002S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100002S	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47

Transport	Data Item	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
NWP100002S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100002STN	First of Month MDQ by Transport (dth)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
NWP100002STN	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100002STN	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100002STN	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100134N11	First of Month MDQ by Transport (dth)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NWP100134N11	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100134N11	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100134N11	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100134N20	First of Month MDQ by Transport (dth)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NWP100134N20	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100134N20	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100134N20	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100134N3S	First of Month MDQ by Transport (dth)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NWP100134N3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100134N3S	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100134N3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100134S11	First of Month MDQ by Transport (dth)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NWP100134S11	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100134S11	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100134S11	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100134S20	First of Month MDQ by Transport (dth)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NWP100134S20	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100134S20	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100134S20	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100134S3S	First of Month MDQ by Transport (dth)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NWP100134S3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100134S3S	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100134S3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100149N	First of Month MDQ by Transport (dth)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NWP100149N	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100149N	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100149N	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100149S	First of Month MDQ by Transport (dth)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NWP100149S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100149S	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100149S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100150N	First of Month MDQ by Transport (dth)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NWP100150N	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100150N	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100150N	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100150S	First of Month MDQ by Transport (dth)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
NWP100150S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100150S	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP100150S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP10030226B	First of Month MDQ by Transport (dth)	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
NWP10030226B	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP10030226B	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP10030226B	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302ME	First of Month MDQ by Transport (dth)	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
NWP100302ME	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100302ME	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302MEB	First of Month MDQ by Transport (dth)	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
NWP100302MEB	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100302MEB	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302SMS	First of Month MDQ by Transport (dth)	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126
NWP100302SMS	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100302SMS	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302STN	First of Month MDQ by Transport (dth)	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
NWP100302STN	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100302STN	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302Z10	First of Month MDQ by Transport (dth)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
NWP100302Z10	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100302Z10	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302Z11	First of Month MDQ by Transport (dth)	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72	72
NWP100302Z11	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100302Z11	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302Z20	First of Month MDQ by Transport (dth)	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77	77
NWP100302Z20	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100302Z20	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302Z24	First of Month MDQ by Transport (dth)	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11	11
NWP100302Z24	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100302Z24	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302Z26	First of Month MDQ by Transport (dth)	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26
NWP100302Z26	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100302Z26	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302Z3S	First of Month MDQ by Transport (dth)	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62	62
NWP100302Z3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP100302Z3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP100302Z3W	First of Month MDQ by Transport (dth)	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126	126
NWP100302Z3W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3

Transport	Data Item	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
NWP100302Z3W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139090B3S	First of Month MDQ by Transport (dth)	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
NWP139090B3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139090B3S	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP139090B3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139090B3W	First of Month MDQ by Transport (dth)	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325
NWP139090B3W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139090B3W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139090DC	First of Month MDQ by Transport (dth)	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325
NWP139090DC	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139090DC	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139090ME	First of Month MDQ by Transport (dth)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
NWP139090ME	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139090ME	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139090Z10	First of Month MDQ by Transport (dth)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NWP139090Z10	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139090Z10	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139090Z11	First of Month MDQ by Transport (dth)	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
NWP139090Z11	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139090Z11	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139090Z26	First of Month MDQ by Transport (dth)	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108	108
NWP139090Z26	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139090Z26	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139382SMS	First of Month MDQ by Transport (dth)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
NWP139382SMS	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139382SMS	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP139382SMS	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139382W	First of Month MDQ by Transport (dth)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
NWP139382W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139382W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139383SMS	First of Month MDQ by Transport (dth)	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
NWP139383SMS	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139383SMS	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP139383SMS	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139383W	First of Month MDQ by Transport (dth)	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
NWP139383W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139383W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139384SMS	First of Month MDQ by Transport (dth)	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
NWP139384SMS	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139384SMS	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP139384SMS	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139384W	First of Month MDQ by Transport (dth)	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
NWP139384W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139384W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139624SMS	First of Month MDQ by Transport (dth)	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
NWP139624SMS	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139624SMS	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP139624SMS	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139624Z3W	First of Month MDQ by Transport (dth)	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
NWP139624Z3W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139624Z3W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139627SMS	First of Month MDQ by Transport (dth)	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
NWP139627SMS	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139627SMS	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP139627SMS	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139627Z3W	First of Month MDQ by Transport (dth)	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
NWP139627Z3W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139627Z3W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139630ME	First of Month MDQ by Transport (dth)	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89	89
NWP139630ME	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139630ME	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP139630ME	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139630Z24	First of Month MDQ by Transport (dth)	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58	58
NWP139630Z24	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139630Z24	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139637DC	First of Month MDQ by Transport (dth)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
NWP139637DC	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139637DC	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP139637DC	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139637ME	First of Month MDQ by Transport (dth)	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33	33
NWP139637ME	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139637ME	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP139637ME	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139637Z11	First of Month MDQ by Transport (dth)	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24	24
NWP139637Z11	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139637Z11	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP139637Z11	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP139637Z3W	First of Month MDQ by Transport (dth)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
NWP139637Z3W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP139637Z3W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP140047DC	First of Month MDQ by Transport (dth)	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558

Transport	Data Item	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
NWP140047DC	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP140047DC	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP140047DC	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP140047STN	First of Month MDQ by Transport (dth)	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257
NWP140047Z20	First of Month MDQ by Transport (dth)	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
NWP140047Z24	First of Month MDQ by Transport (dth)	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
NWP140047Z26	First of Month MDQ by Transport (dth)	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378	378
NWP140047Z3W	First of Month MDQ by Transport (dth)	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558	558
NWP140047Z3W	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP140047Z3W	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP140047ZME	First of Month MDQ by Transport (dth)	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63	63
NWP140748ME	First of Month MDQ by Transport (dth)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
NWP140748ME	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP140748ME	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP140748ME	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP140748Z24	First of Month MDQ by Transport (dth)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
NWP140748Z24	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP140748Z24	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP140748Z26	First of Month MDQ by Transport (dth)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
NWP140748Z26	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP140748Z26	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWP143078	First of Month MDQ by Transport (dth)	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120	120
NWP143078	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
NWP143078	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
NWP143078	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWPJPIN	First of Month MDQ by Transport (dth)	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
NWPJPIN	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWPPLIN	First of Month MDQ by Transport (dth)	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
NWPPLIN	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
NWPRLGNTOSTN	First of Month MDQ by Transport (dth)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
NWPSTOSTAN	First of Month MDQ by Transport (dth)	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257
PLOUT	First of Month MDQ by Transport (dth)	938	938	938	938	938	938	938	938	938	938	938	938	938	938	938	938	938	938	938	938
PLOUT	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
ROCKTOSNWPS	First of Month MDQ by Transport (dth)	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200	1,200
RUBY_BND	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_CHEM	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_GILC	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_KOSMO	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_LAPI	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_MADR	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_NBEND	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_PRNG	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_PRVL	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_REDM	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_SNTP	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY_STEA	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
RUBY6103600B	First of Month MDQ by Transport (dth)	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90	90
RUBY6103600B	Rate: D1 by Transport ($/dth)	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75	$ 273.75
RUBY6103600B	Rate: Transportation by Transport ($/dth)	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12	$ 0.12
S100302Z10	First of Month MDQ by Transport (dth)	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
S100302Z10	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S100302Z10	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S100302Z11	First of Month MDQ by Transport (dth)	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
S100302Z11	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S100302Z11	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S100302Z20	First of Month MDQ by Transport (dth)	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37	37
S100302Z20	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S100302Z20	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S132329Z10	First of Month MDQ by Transport (dth)	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
S132329Z10	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S132329Z10	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S132329Z11	First of Month MDQ by Transport (dth)	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
S132329Z11	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S132329Z11	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S132329Z20	First of Month MDQ by Transport (dth)	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
S132329Z20	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S132329Z20	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S132329Z3S	First of Month MDQ by Transport (dth)	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60	60
S132329Z3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S132329Z3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S135558P3S	First of Month MDQ by Transport (dth)	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48	48
S135558P3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S135558P3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S135558S10	First of Month MDQ by Transport (dth)	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257
S135558S10	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S135558S10	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S135558S11	First of Month MDQ by Transport (dth)	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257
S135558S11	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S135558S11	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S135558S20	First of Month MDQ by Transport (dth)	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257
S135558S20	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3

Transport	Data Item	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040
S135558S20	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S135558S3S	First of Month MDQ by Transport (dth)	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257	257
S135558S3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S135558S3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S139090Z3S	First of Month MDQ by Transport (dth)	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
S139090Z3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S139090Z3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S139382Z3S	First of Month MDQ by Transport (dth)	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74	74
S139382Z3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S139382Z3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S139383Z3S	First of Month MDQ by Transport (dth)	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13	13
S139383Z3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S139383Z3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S139384Z3S	First of Month MDQ by Transport (dth)	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39	39
S139384Z3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S139384Z3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S139624Z3S	First of Month MDQ by Transport (dth)	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42	42
S139624Z3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S139624Z3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S139627Z3S	First of Month MDQ by Transport (dth)	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73	73
S139627Z3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S139627Z3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S139637Z3S	First of Month MDQ by Transport (dth)	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30	30
S139637Z3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S139637Z3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S140047Z3S	First of Month MDQ by Transport (dth)	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180
S140047Z3S	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S140047Z3S	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S140748Z10	First of Month MDQ by Transport (dth)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
S140748Z10	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S140748Z10	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S140748Z11	First of Month MDQ by Transport (dth)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
S140748Z11	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S140748Z11	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
S140748Z20	First of Month MDQ by Transport (dth)	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12	12
S140748Z20	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
S140748Z20	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
SPOK LAT EX	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
SPOK LAT EX	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
SPOK LAT EX	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
STAR_TO_NWPN	First of Month MDQ by Transport (dth)	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325	325
STAR_TO_NWPN	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
STAR_TO_NWPN	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
STAR_TO_NWPN	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
WCFI2583B00	First of Month MDQ by Transport (dth)	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240	240
WCFI2583B00	Rate: D1 by Transport ($/dth)	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66	$ 142.66
WEN LAT EX10	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
WEN LAT EX10	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
WEN LAT EX10	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10
WEN LAT EX11	Fuel Volume by Transport (dth)	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3	19.3
WEN LAT EX11	Rate: D1 by Transport ($/dth)	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47	$ 142.47
WEN LAT EX11	Rate: Transportation by Transport ($/dth)	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10	$ 0.10

CONTRACT NWP - DESCRIPTION	RECEIPT	DELIVERY	PIPELINE	COST ALLOCATION	TERMINATION DATE	RATE PER DAY	MDQ	Jan-21 31	Feb-21 28	Mar-21 31	Apr-21 30	May-21 31	Jun-21 30	Jul-21 31	Aug-21 31	Sep-21 30	Oct-21 31	Nov-21 30	Dec-21 31
TF-1 Contract #100002 April 31, 1991	all rec	all del	NWP	Principal	10/31/2032	0.38926	205123	205123	205123	205123	205123	205123	205123	205123	205123	205123	205123	205123	205123
Contract #135384 (JP/Bremerton), March 26, 2007 (permanently released 4/2016)	jackson prairie	bremerton/mt vernon	NWP	Washington	10/31/2015	0.38926													
Contract #135558 (Sumas/Prtld), 4/1/2007)	sumas	stanfield/portland west	NWP	system	10/31/2018	0.38926	25400												
Contract #139382 Sumas/Sedro Wooley	sumas	sedro wooley	NWP	Washington	10/31/2050	0.38926	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	0.38926	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	0.38926	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	11/30/2025	0.38926	330	330	330	330	330	330	330	330	330	330	330	330	330
Contract #100149. March 1, 1996	sumas/ignacio	walla walla	NWP	Washington	11/30/2025	0.38926	75	75	75	75	75	75	75	75	75	75	75	75	75
Contract #100150 May 15, 1996	sumas/ignacio	menan starch	NWP	Washington	11/30/2025	0.38926	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	0.38926	1078												
Weyer Release Contract #132329 July 1, 2004	sumas	kern river	NWP	system	10/31/2018	0.38926	5000												
Contract #139090 June 2, 2011	sumas	plymouth/umatilla/bellingham	NWP	system	3/31/2052	0.38926	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	0.38926	7241	7241	7241	7241	7241	7241	7241	7241	7241	7241	7241	7241	7241
Contract #139630 9/1/2012	stanfield	durkee/pendelton/mission	NWP	Oregon	10/31/2050	0.38926	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	0.38926	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	0.38926	1000												
Contract #140751, November 1, 2015 (segmented, base contract 140748)	stanfield	Portland West/Scappoose	NWP	Oregon	3/31/2031	0.38926	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	0.38926	1000												
Contract #142548, November 1, 2018	jackson prairie	stanfield	NWP	System	10/31/2034	0.38926	8960	8960	8960	8960								8960	8960
Contract #142972, July 1, 2019 (segmented, base contract 100002)	jackson prairie	jackson prairie/greys harbor	NWP	TBD	10/31/2032	0.38926	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
Contract #142973, July 1, 2019 (segmented, base contract 100002)	pendleton	pendleton/kennewick/pasco	NWP	TBD	10/31/2032	0.38926	20,000												
Contract #142967, July 1, 2019	palouse	plymouth/southridge	NWP	TBD	6/30/2029	0.38926	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	0.38926	10000	10000	10000	10000								10000	10000
Contract #143055, June 10, 2020	plymouth	woodland/wenatchee/kalama	NWP	TBD	10/31/2035	0.38926	2351	2351	2351	2351	2351	2351	2351	2351	2351	2351	2351	2351	2351
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	0.00000	0												
Clay Basin Park & Loan #129152, October 30, 2002	clay basin	clay basin	NWP	system	12/31/2049	0.00000	0												
TF-2																			
Contract #100302 TF-2, April 1, 1994	jackson prairie	Stanfield, Wenatchee, Longview, Kennewick	NWP	system	10/31/2025	0.38926	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	3/31/2025	0.38926	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	0.04045	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	10/31/2025	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	3/31/2025	0.02580	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	3/31/2025	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	jackson prairie	bellingham	NWP	Washington	3/31/2020	0.38926	489												
Contract #143463 TF-2, April 1, 2020	jackson prairie	bellingham	NWP	Washington	3/31/2023	0.38926		489	489	489	489	489	489	489	489	489	489	489	489
Contract #141193 TF-2, April 1, 2016	plymouth	plymouth	NWP	Washington	3/31/2023	0.38926	10,675	10,675	10,675	10,675	10,675	10,675	10,675	10,675	10,675	10,675	10,675	10,675	10,675
Contract #139624 TF-2	jackson prairie	bellingham	NWP	Washington	3/31/2021	0.38926	282												
Contract #139622 SGS-2F	jackson prairie	jackson prairie	NWP	system	3/31/2026	0.01558	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	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	0.01558		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	NWP	System	4/30/2024	0.05620		30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000	30,000
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	10/31/2023	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	10/31/2023	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	10/31/2023	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	10/31/2023	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	10/31/2023	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	10/31/2023	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	10/31/2023	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	10/31/2023	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	10/31/2023	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	10/31/2023	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	10/31/2023	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	10/31/2023	0.17709	331	331	331	331								331	331
Firm Transportation #17025 (#00152 ,December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.18311	827	827	827	827								827	827
Firm Transportation #17026 (#00152 ,December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.18728	662	662	662	662								662	662
Firm Transportation #17028 (#00152 ,December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	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	10/31/2023	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	10/31/2023	0.20996	248	248	248	248								248	248
Firm Backhaul Transportation #13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14895	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
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14895	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
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	10/31/2021	0.06389	3,126												
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	ANG	Oregon	10/31/2028	0.06389	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
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.13562	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
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	ANG	Oregon	10/31/2023	0.06389	7,602	7,602	7,602	7,602								7,602	7,602
ENBRIDGE																			
Westcoast Service Agreement January 3, 2002 (#FI-2583-B-013)	station 2	huntingdon	WESTCOAST	Washington	10/31/2024	0.40448	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
RUBY PIPELINE LLC																			
Firm Service Agreement #61036000B, November 1, 2014	pearl creek	turquoise flats	RUBY	system	10/31/2039	0.75000	15,000	15,000	15,000	15,000	15,000							15,000	15,000

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Average Weather w/ Peak Event, 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**	3,793,723	0.493453	0	7,688,109,713	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Trails West (Palomar)							
	Bremerton/Shelton							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochastic Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. Only GTN Elements Consider. All items in **RED** mean those elements were not selected in the portfolio							
	KEY ELEMENTS IN SENDOUT SCENARIO							
GTN Only	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,112,461.39	0.517505	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Trails West (Palomar)							
	Bremerton/Shelton							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochastic Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. Incremental GTN and Storage considered. All items in **RED** mean those elements were not selected in the portfolio							
	KEY ELEMENTS IN SENDOUT SCENARIO							
GTN with Storage	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,107,475.61	0.516878	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Trails West (Palomar)							
	Bremerton/Shelton							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochastic Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. Only Incremental NWP capacity considered. All items in **RED** mean those elements were not selected in the portfolio							
	KEY ELEMENTS IN SENDOUT SCENARIO							
NWP Only	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,101,126.75	0.516079	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Bremerton Shelton							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochastic Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. Only Incremental NWP capacity and storage considered. All items in **RED** mean those elements were not selected in the portfolio							
	KEY ELEMENTS IN SENDOUT SCENARIO							
NWP with Storage	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,096,087.26	0.515445	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Bremerton Shelton							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochastic Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. Only incremenal storage considered. All items in **RED** mean those elements were not selected as part of the portfolio							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Storage Only	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,096,099.40	0.515446	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Bremerton Shelton							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochastic Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All new elements considered except DSM. All items in **RED** mean those elements were not selected in the portfolio.							
	KEY ELEMENTS IN SENDOUT SCENARIO							
All In Less DSM	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,107,451	0.516875	0	7,946,705,894	
	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**					
	Current Ruby	**PLY-2**	**OPAL BASE**					
		MIST	**KERN WINTER**					
			STAT2 BASE					
								OR105-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					OR111-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					OR170-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA503-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA504-0
	NWP Wen lateral EXP	***Magnum Storage***						WA505-0
	Incremental Foothills	***Clay Basin Storage***						WA511-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochastic Pricing, Stochastic Weather,SCC w/ 2.5% Discount Rate Carbon Forecast. All new elements considered. All items in **RED** mean those elements were not selected as part of the portfolio							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Top Ranking Candidate Portfolio	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,083,151	0.513817	0	7,946,705,894	
	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**					
	Current Ruby	**PLY-2**	**OPAL BASE**					
		MIST	**KERN WINTER**					
			STAT2 BASE					
								OR105-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					OR111-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					OR170-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA503-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA504-0
	NWP Wen lateral EXP	***Magnum Storage***						WA505-0
	Incremental Foothills	***Clay Basin Storage***						WA511-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
No Evergreen	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	3,817,760	0.526626	117,565,554	7,249,470,996	
	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					OR101-1917424
	Current Ruby	PLY-2	OPAL BASE					OR104-9712235
		MIST	KERN WINTER					OR105-1465711
			STAT2 BASE					OR111-1163349
								OR170-1474672
	Incremental NGTL	*Spire Storage*	*Opal Incrm Supply*					WA502-0
	Incremental GTN N-S	*Gill Ranch Storage*	*RenewableNaturalGas*					WA503-7428990
	NWP I-5 Mainline EXP	*Wild Goose Storage*	*Resource Mix - 3 Basins*					WA504-71967662
	Incremental Ruby	*Aeco Hub Storage*	*DSM*					WA505-10296476
	NWP Wen lateral EXP	*Magnum Storage*						WA511-10761879
	Incremental Foothills	*Clay Basin Storage*						WA512-0
	NWP Z20 lateral EXP							WA570-1377156
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	High Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
High Growth	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,290,226	0.514166	0	8,344,041,195	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Low Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Low Growth	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	3,887,895	0.514996	0	7,549,370,601	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochatic Pricing with 0% Environmental Adder, Average Weather w/ Peak Event, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
0% Environmental Adder	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	3,723,948	0.484378	0	7,688,109,713	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochatic Pricing with 20% Environmental Adder, Average Weather w/ Peak Event, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
20% Environmental Adder	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	3,764,243	0.489619	0	7,688,109,713	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochatic Pricing with 30% Environmental Adder, Average Weather w/ Peak Event, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
30% Environmental Adder	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	3,784,175	0.492211	0	7,688,109,713	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
No Alberta	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,396,640	0.553431	959,965	7,944,337,791	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-275513
		MIST	**KERN WINTER**					OR105-79928
			STAT2 BASE					OR111-96702
								OR170-132241
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-5970
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-1
	NWP Wen lateral EXP	***Magnum Storage***						WA511-243212
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-126155
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather,SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
No BC	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	3,018,488	0.476692	103,111,415	6,332,157,810	
	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**					OR101-58942
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-3168986
		MIST	**KERN WINTER**					OR105-509654
			STAT2 BASE					OR111-742109
								OR170-1104398
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-29144624
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-48666605
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-9638759
	NWP Wen lateral EXP	***Magnum Storage***						WA511-8986050
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-1091289
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather,SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
No Rockies	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,919,223	0.628719	22,257,306	7,824,203,601	
	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**					OR101-0
	Current Ruby	**PLY-2**	***OPAL BASE***					OR104-127749
		MIST	***KERN WINTER***					OR105-440145
			STAT2 BASE					OR111-631131
								OR170-962188
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-5039
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-5289711
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-6820685
	NWP Wen lateral EXP	***Magnum Storage***						WA511-7079828
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-900829
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather,SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
No Canada	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	2,878,065	0.514183	152,367,823	5,597,355,940	
	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**					OR101-3725379
	Current Ruby	**PLY-2**	***OPAL BASE***					OR104-22764910
		MIST	***KERN WINTER***					OR105-3021583
			STAT2 BASE					OR111-1559777
								OR170-1501737
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-29480160
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-66758882
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-11379261
	NWP Wen lateral EXP	***Magnum Storage***						WA511-10927111
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-1249024
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit Alberta	**Current Station2**	**JP1**	***AECO Base/Fixed, Winter, Day W/S, Peak***	4,206,286	0.529312	0	7,946,705,894	
	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***					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit BC	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,173,759	0.525219	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit Rockies	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,418,645	0.556035	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	***OPAL BASE***					OR104-0
		MIST	***KERN WINTER***					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit Canada	**Current Station2**	**JP1**	***AECO Base/Fixed, Winter, Day W/S, Peak***	4,471,049	0.562630	0	7,946,700,397	
	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***					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather,SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
No JP	**Current Station2**	***JP1***	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,168,896	0.524607	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
No Ply	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,094,766	0.515279	63,307	7,946,704,470	
	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**					OR101-0
	Current Ruby	***PLY-2***	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-45492
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-13155
	T-South-So Crossing							WA577-4660
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
No Mist	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,022,804	0.506223	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	***PLY-2***	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather,SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
No Storage	**Current Station2**	***JP1***	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,281,766	0.539167	152,368	7,941,453,965	
	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**					OR101-3725
	Current Ruby	***PLY-2***	**OPAL BASE**					OR104-22765
		MIST	**KERN WINTER**					OR105-3022
			STAT2 BASE					OR111-1560
								OR170-1502
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-29480
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-66759
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-11379
	NWP Wen lateral EXP	***Magnum Storage***						WA511-10927
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-1249
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit JP	**Current Station2**	*JP1*	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,128,097	0.519473	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit Ply	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,073,943	0.512658	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit Mist	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,020,320	0.505910	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Stochastic Weather, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit All Storage	**Current Station2**	*JP1*	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,206,832	0.529421	225	7,946,107,716	
	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**					OR101-0
	Current Ruby	PLY-2	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-8
			STAT2 BASE					OR111-8
								OR170-12
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-100
	NWP Wen lateral EXP	***Magnum Storage***						WA511-85
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-13
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, High Pricing Environment, Average Weather w/ Peak Event, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
High Price	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	3,745,351	0.487162	0	7,688,109,713	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochastic Pricing, Average Weather w/ Peak Event, CEC Cap and Trade Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
SCC	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	3,691,774	0.480193	0	7,688,109,713	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochastic Pricing, Average Weather w/ Peak Event, Market Choice Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Market choice	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	3,663,247	0.476482	0	7,688,109,713	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Stochastic Pricing, Average Weather w/ Peak Event, Raise Wages, Cut Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Stochastic Carbon	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	3,700,168	0.481284	0	7,688,109,713	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Average Weather w/ Peak Event, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
RNG #1	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,016,175	0.505389	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in $000s	Average Cost Per Therm	Max Year Unserved Demand (Therms)	Total Served Demand (Therms)	Class of Unserved Demand (Therms)
	Medium Load Growth, Medium Pricing, Average Weather w/ Peak Event, SCC w/ 2.5% Discount Rate Carbon Forecast. All elements considered. All items in **RED** mean those elements were excluded from the scenario. Items in BLUE were limited							
	KEY ELEMENTS IN SENDOUT SCENARIO							
RNG #2	**Current Station2**	**JP1**	**AECO Base/Fixed, Winter, Day W/S, Peak**	4,017,847	0.505599	0	7,946,705,894	
	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**					OR101-0
	Current Ruby	**PLY-2**	**OPAL BASE**					OR104-0
		MIST	**KERN WINTER**					OR105-0
			STAT2 BASE					OR111-0
								OR170-0
	Incremental NGTL	***Spire Storage***	***Opal Incrm Supply***					WA502-0
	Incremental GTN N-S	***Gill Ranch Storage***	***RenewableNaturalGas***					WA503-0
	NWP I-5 Mainline EXP	***Wild Goose Storage***	***Resource Mix - 3 Basins***					WA504-0
	Incremental Ruby	***Aeco Hub Storage***	***DSM***					WA505-0
	NWP Wen lateral EXP	***Magnum Storage***						WA511-0
	Incremental Foothills	***Clay Basin Storage***						WA512-0
	NWP Z20 lateral EXP							WA570-0
	T-South-So Crossing							WA577-0
	Bremerton/Shelton							
	Trails West (Palomar)							
	NWP East OR Mainline EXP							
	Incremental GTN S-N							
	Incremental Enbridge							
	Pacific Connector							

CASCADE NATURAL GAS CORPORATION®
A Subsidiary of MDU Resources Group, Inc.

In the Community to Serve®

ANNUAL HEDGE PLAN

(UG-_____)

JULY 17, 2020

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 (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 the Company Hedge Program, while in April of 2020 the newest Hedge Execution Plan (HEP) was 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.

Components of both the Hedge Program and the current HEP are discussed in this document, the 2020 Annual Hedge Plan.

On March 17th, 2020, CNGC received acknowledgement on its 2019 Annual Hedging plan. In the acknowledgment letter the WUTC identified that all regional utility hedge plans navigated "a spectrum of market conditions, some unpredictable and extreme, providing opportunity for utilities to evaluate the performance of their overall gas hedging strategies under various circumstances." This acknowledgment letter also included the Commission's expectations for hedging plans moving forward, including a clear reconciliation of hedging gains and losses to PGA costs, and a retrospective report detailing the performance and rationale behind hedges executed in the previous PGA year. The Company appreciates this feedback and has included in an appendix to the 2020 Hedge Plan a summary that clearly identifies how this plan incorporates the recommendations given by the Commission.

II. Organizational Structure

CNGC's GSOC has ultimate authority over the Company's Hedge Plan. This power is granted by the Company's Policy Management 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 control and audit roles. Figure 1 outlines the personnel that will be responsible for oversight, execution, and control for the 2020 Hedging Plan. Figure 2 provides a condensed organization chart for the Director of Gas Supply and individuals that report to him who are responsible for executing the Hedge Plan.

Figure 1 - Hedge Plan Roles

ROLE	ASSIGNED TO	TITLE(S)
Corporate Authority to Hedge	Management Policy Committee	President MDUR President MDUG VP, CFO &Treasurer 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
Delegated Execution Primary	Eric Wood	Supervisor, Gas Supply
Delegated Execution Secondary	Chris Robbins	Manager, Gas Supply & 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

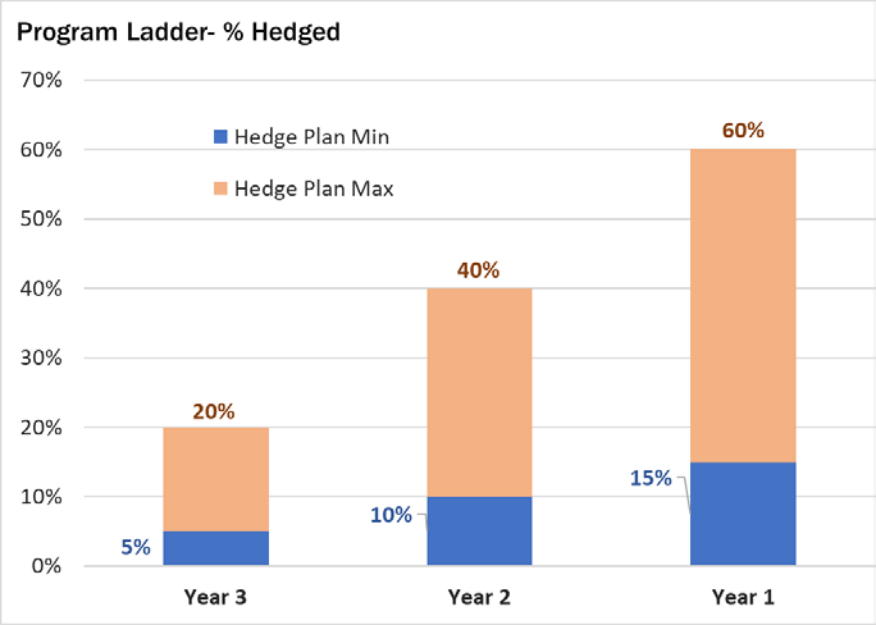
The philosophy behind the Company's Hedging Program is to accomplish the following goals:

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

The 2020 Annual 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 are 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.

Figure 3: CNGC Hedge Program ladder



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.

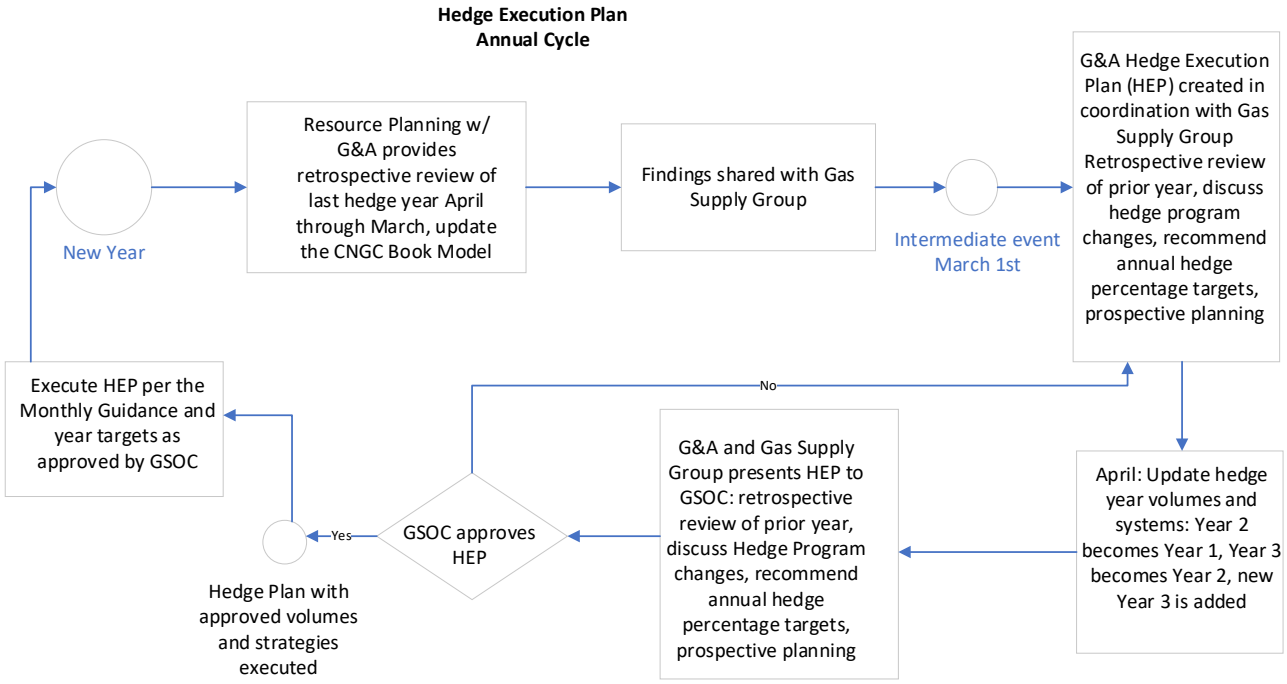
As part of the Hedging Program, a prospective HEP is created before May each year by CNGC's Resource Planning group, in collaboration with Gas Supply operations, to lay out a roadmap for the coming year's hedge season. In preparation for the HEP creation, hedges from the previous year are marked and 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 will cover 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

Figure 5 - HEP Annual Cycle Decision Tree



Monthly Guidance and Trade and Execution:

In order to implement the 2020 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 the recommended hedge

transactions. In addition, Monthly Guidance provides documentation and transparency for future internal or external review.

At the beginning, or just prior to the start of each month, the Resource Planning group within the Gas Supply department, with assistance from G&A, will provide 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

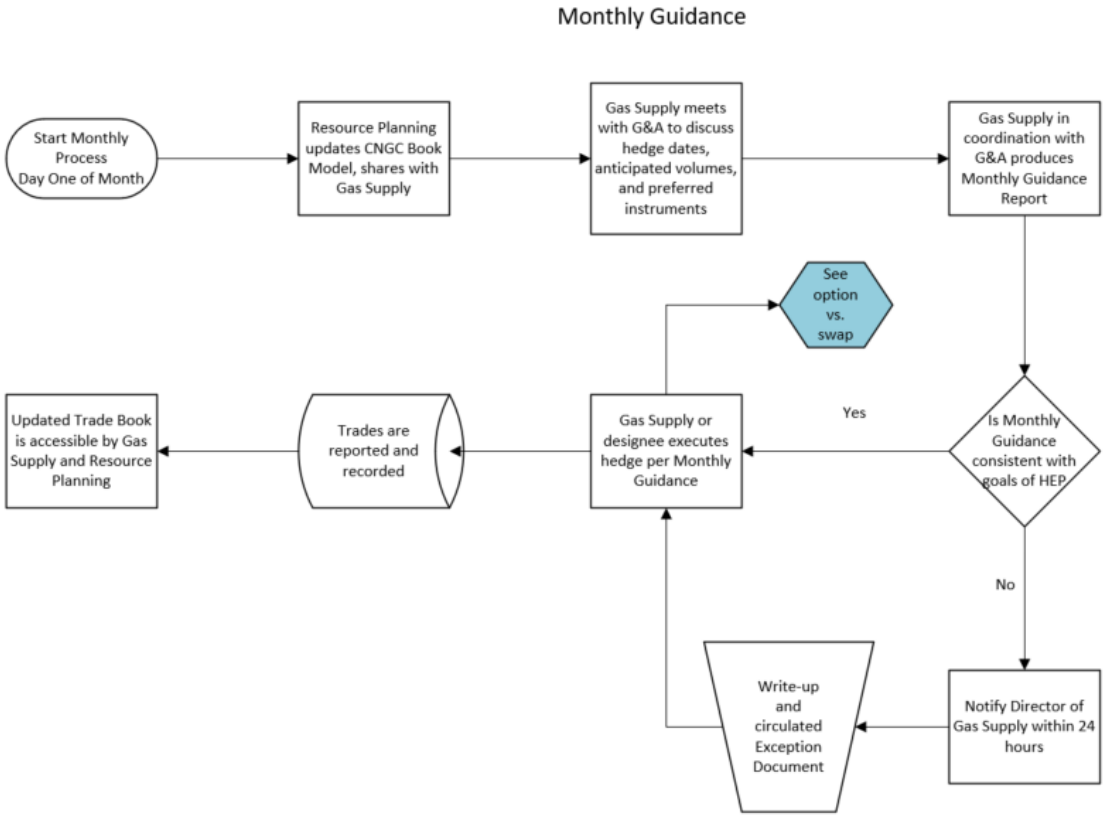
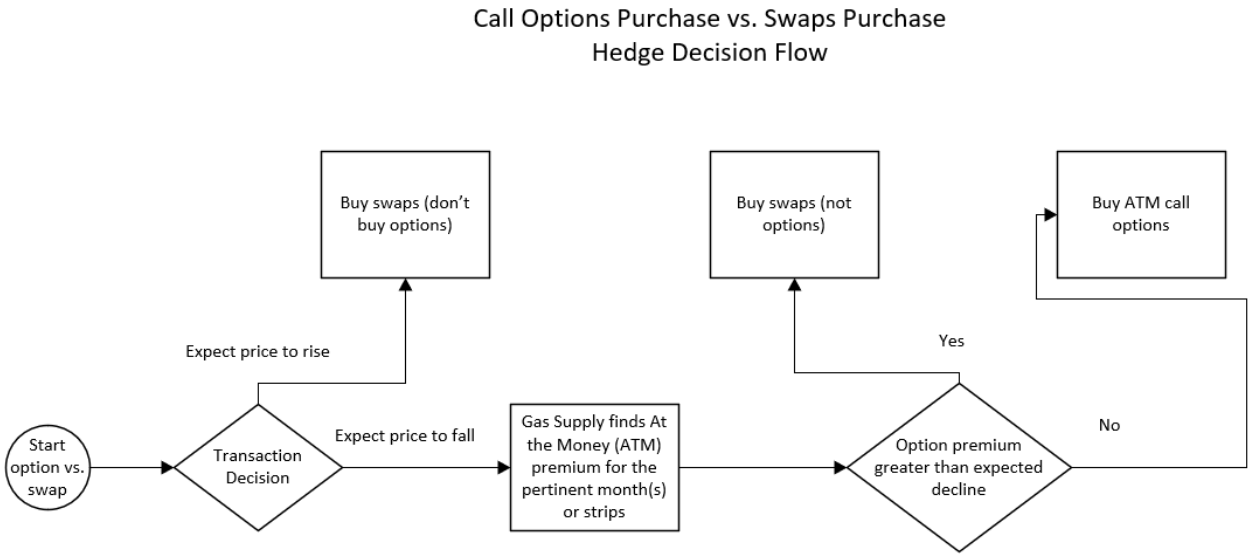


Figure 7 - Call Options vs Swaps Decision Tree



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 such as -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 Annual Hedge Plan, as well as the minimum and maximum allowed hedge percentages. By design, the program itself is fairly static in nature, as these top-level values should not change unless there is a major paradigm shift in the regional markets that the Company procures its gas from. If such a shift were to occur, CNGC would utilize this section to highlight any changes to the Hedge Program, as per WUTC guidelines.

The dynamic portion of the Annual 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.

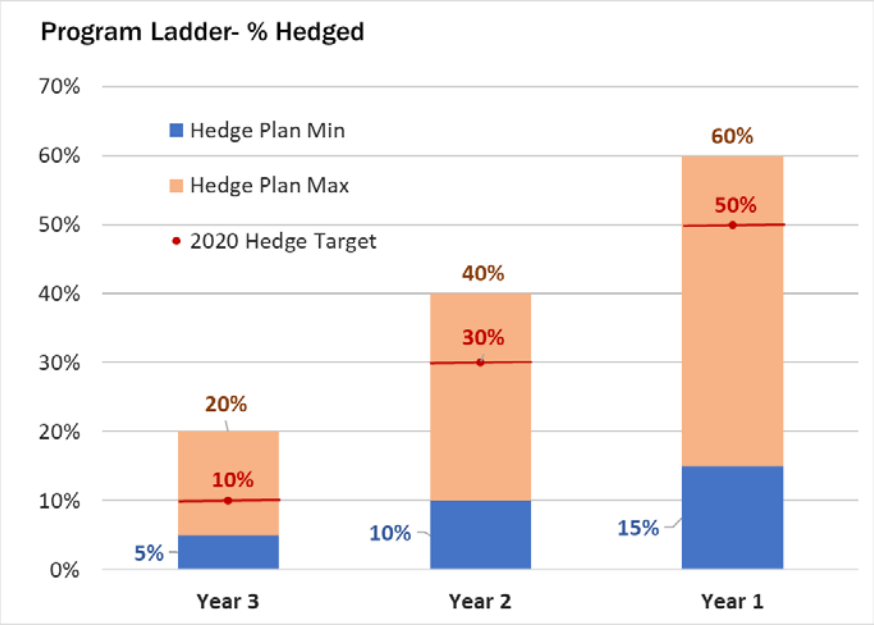
V. 2020 HEP Meeting and Final Recommendations

The 2020 HEP was submitted to GSOC in early spring of 2020. On April 27th, 2020, Gas Supply subsequently convened a HEP review meeting with GSOC and other internal stakeholders via Microsoft Teams. In the ensuing discussion, several key items were addressed and a plan for the coming year was finalized.

[redacted]

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

Figure 8: CNGC Hedge Program ladder and 2020 Targets



- Year 1 (November 2020 through October 2021) - **50%** (from 40% start)
- Year 2 (November 2021 through October 2022) - **30%** (from 20% start)
- Year 3 (November 2022 through October 2023) - **10%** (from 0% start)

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 2020 Portfolio and Hedge Targets as a Percentage of Annual Usage Forecast in Dekatherms

Hedge Calculation Table			
	Year 1	Year 2	Year
Contracted Base Supply Target	80%	60%	20%
Hedge Target	50%	30%	10%
Forecast Annual Usage	34,493,326	34,991,857	35,484,895
Needed Base Supply to Contract	27,594,661	20,995,114	7,096,979
Hedge Target	17,246,663	10,497,557	3,548,490
Current Hedged	10,110,000	5,592,000	-
Current Indexed	4,712,000	-	-
Remaining to Hedge	**7,136,663**	**4,905,557**	**3,548,490**
Remaining Indexed Supply Needed	**5,635,998**	**10,497,557**	**3,548,490**

In Q3 2019, CNGC successively implemented its first financial transaction, and, going forward, G&A recommends further increasing the percentage of hedges covered by financial swaps to offer additional transaction flexibility and potential cost savings. Another advancement that was approved for the coming year is the test implementation of call options to limit upside price risk at a set cost (premium). Expanding the offering of available financial instruments will diversify CNGC's portfolio and show continued evolution towards a more risk-responsive hedging program. Overall, G&A recommended increasing the volume of financial transactions, while still hedging primarily with fixed-price physical transactions during the upcoming Buying Season.

By continuing to hedge this year, CNGC will take advantage of historically low prices in expectation of a broader market recovery, beyond the short- to medium-term impacts of COVID-19 related market conditions. 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. First, 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). The hedge percentage selected above the minimum

is not programmatic. However, the accumulation of hedges is programmatic by purchasing hedges on a calendar schedule in accordance with each Monthly Guidance.[2]

Discretionary Hedges:

Non-programmatic (discretionary) hedges are data-driven decisions that CNGC makes above the minimum purchase boundary each hedge year. Data driven analysis is essential in developing market views and recommendations. This is an important input into the HEP and the Monthly Guidance when percent hedge levels are chosen. Naturally, if the analysis and forecasting suggest that prices will rise, a higher hedge percentage will be recommended and vice versa if the analysis and forecasting suggest that prices will fall. Key market metrics for forecasting include, but are not limited, US storage levels, weather forecasts, production outlooks, LNG exports, fuel switching for power generators, and a host of fundamental factors. Some of the data will come from outside sources while other data and analysis will be internal, often from proprietary models. In the early years of the Hedge Program, G&A has played an active role in providing and shaping market intelligence. As the hedging program matures, the Resource Planning Group and others within the Gas Supply Department will take over more of these duties. Development of the specific metrics for data driven market analysis is an ongoing process. Market analysis and forecasting is purposely allowed to evolve to stay connected with the ever-changing natural gas market.

VaR and Risk Calculations:

In order to effectively manage and respond to price risk, CNGC must understand and measure the risks in its hedge book. The first step is the creation of the CNGC Book Model. The CNGC Book Model contains all of CNGC's hedges, which include fixed-price physical purchases and financial instruments that may include 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 performed. 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 CNG's portfolio presents a downward loss risk to CNGC hedge book as losses expand as prices decline. To better quantify these risk measures, VaR (Value at Risk) calculations are made. The VaR calculations are made using a proprietary Monte Carlo calculation 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. Risk calculations based upon NYMEX Henry Hub pricing have been deemed inadequate based on weak correlations in recent years. As discussed in Section IX, this relationship is improving, and CNG will continue to monitor the basin correlations and adjust the VaR model if appropriate.

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

[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.

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 warmer-than-normal core needs. Under this procurement strategy, roughly 10 to 20% of the annual 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 annual 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 2019

As per WUTC guidelines, all LDC Hedge Plans must include a retrospective review of the last year's hedging results. The period of June 2019 through March 2020 comprises the first full hedge year since the new CNGC Hedging Program was implemented in 2018. During CNGC's last HEP cycle, GSOC recommended that CNGC hedge at the maximum percentage volume allowed by the new Hedge Program (60% in Year 1, 40% in Year 2, 20% in Year 3). This decision was made based on market risk factors identified by G&A. It was also informed by the risk of continued disruptions on Enbridge following its rupture in the fall of 2018. Figure 10 displays monthly hedge volumes that were recorded as part of 2019-2020 plan, compared to estimated volumes.

Figure 10 - Hedged vs Plan

Figure 11 - Hedge Plan Results

[3] Savings estimates based on hedge costs compared to monthly index prices at each supply basin.

Last winter's dramatic price increase was an example of a low probability event that directly impacted natural gas prices at CNGC's supply basins and has cemented the Company's awareness of the need for metrics to quantify various inherent operating risks. Updates to CNGC's VaR model for the 2020 Hedge Year consider last year's price fluctuations and the resulting volatility and standard deviation measures when assessing how to properly insulate the Company and its customers from price shocks. Thus, the VaR model's current appraisal of a 2% probability event considers past circumstances with a similarly low probability. In addition to these updates, CNGC has improved internal communication regarding the prevailing quantitative metrics and the current position of CNGC's Book Model each month.

As discussed previously, CNGC was able to mitigate some of the impact of the winter 2019-20 price escalation through the purchase of fixed-price physicals. Nevertheless, CNGC recognizes that elevated prices at Sumas due to the return of Enbridge constraints resulted in a notable increase in overall gas costs to be recovered from customers. While there is always the potential for another winter price spike, there are no specific indicators signaling such a movement is likely, as there were in 2018-19 and 2019-20 hedge seasons. With these risks in mind, G&A recommended to modify next year's strategy to include a lower volume of hedges in Year 1, as allowed in the new Hedging Program design (see Section V).

IX. Market Summary

The following sections contain forward-looking statements based on current market opinions of its authors. However, these views are subject to change and are used for informational purposes only. In G&A's annual Natural Gas Price Forecast,[4] several primary drivers of the natural gas market are identified. For 2020, there are many expected and previously unexpected pricing factors at play:

- Declining domestic US gas production.
- Potential demand growth, particularly in exports of LNG and pipeline gas to Mexico.
- The biggest unknown for the coming year is the current outbreak of COVID-19 globally and within the US, which threatens to derail economic growth and provides downside risk to demand throughout the coming spring and summer.

Broad US Market Overview:

US natural gas production is has fallen ~8 Bcf/D since hitting record levels in late 2019. This is a sign that production has reversed its growth path from recent years and is anticipated to maintain a declining trajectory going into 2021. There was a precipitous fall in oil prices early this year after a supply glut formed from reduced demand related to the COVID-19 outbreak and a brief crude oil price war between Saudi Arabia and Russia. Approximately 15% of natural gas is produced as "associated gas"- gas which is a direct result of crude oil production. Fewer crude oil wells being drilled creates less associated natural gas, lower production volumes, and eventually higher prices.

On the demand side, there are several notable growth sources for demand that will eventually provide balance to the market. LNG exports, Mexican exports, and power generation are key areas of demand growth. Coal-to-gas fuel switching for power generation is the most price-responsive form of demand in the short term and has taken natural gas generation to record levels this year, thanks to declining prices

[4] See appendix.

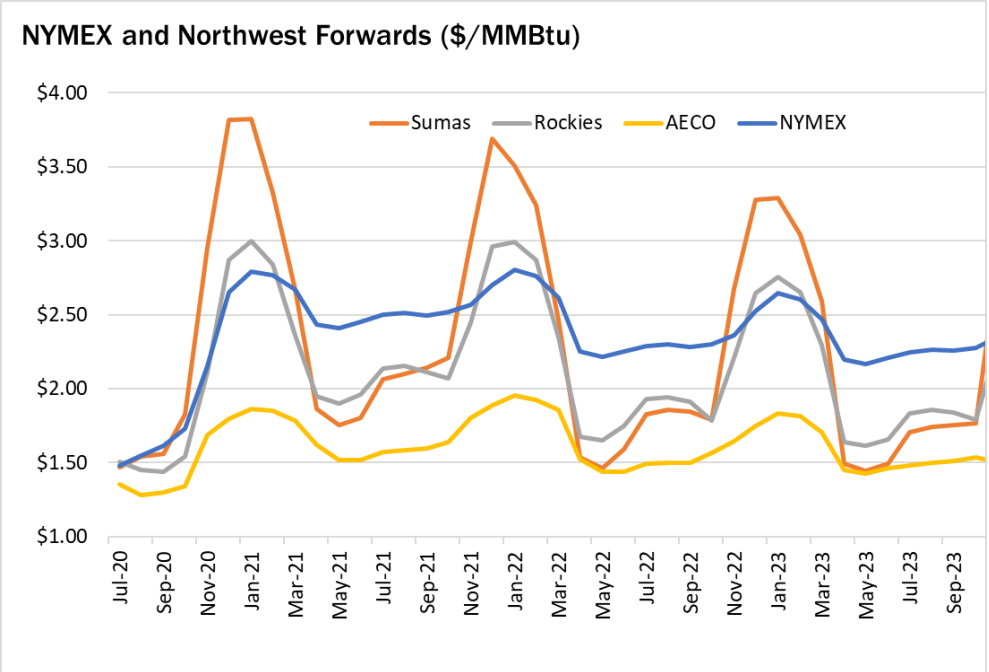
nationwide. Nonetheless, natural gas storage inventories ended the 2019-20 winter at a substantial surplus to previous years and could end the current injection season at over 4 Tcf nationally. However, even with near-record supply in storage, the deliverability of gas supplies on peak days remains a concern that can cause price spikes nationally or regionally in places such as the Pacific Northwest.

The far-reaching impacts related to the spread of COVID-19 within the US are continuously evolving and provide a variety of risks to the natural gas market. Reduced travel, event cancellations, and shuttered business operations significantly reduced commercial and industrial activity this past spring and are suppressing international demand for US LNG exports during the 2020 summer. While these risks impact near-term natural gas demand, the crude oil price shock (mentioned above) has caused a dramatic shift in long-term expectations for natural gas supply. CNGC and G&A continue to monitor and discuss the potential consequences of the coronavirus pandemic and second-order economic effects on CNGC's hedge portfolio.

Northwest Region Pricing Discussion:

The natural gas forward curve (see Figure 12) is discounted due to current short-term risks, but long-term prices have begun responding to expectations of a supply reduction that would result in a market recovery by late 2020 into 2021.

Figure 12 – NYMEX and Northwest Basin Forwards as of June 26th, 2020



Basis correlations between NYMEX and Northwest pricing hubs have been unreliable in recent years due to repeated price dislocations. Correlations began to break down in 2017 with AECO's price collapse and were further broken by the Enbridge pipeline explosion in October of 2018. However, there are signs that this correlation will return within the hedge years in question. Forward curve pricing between Northwest locations and NYMEX is highly correlated within the coming three-year hedge window. This includes 96% correlation at AECO, which, despite plentiful Western Canadian gas supplies that keep it at a substantial

discount, mirrors NYMEX trading closely. Even the least correlated of CNGC's hedging locations, Sumas, holds an 80% correlation with NYMEX, and recent news indicates that normalcy will begin to return this year. In a March 2020 report by the Transportation Safety Board of Canada, it was stated, "As of January 2020, based on the results of the assessments, the National Energy Board (NEB)[5] had lifted operating pressure restrictions on all 12 segments of the NPS 36 L2 pipeline…" which ruptured and caused price dislocations at Sumas.[6] This signals that the 2018 rupture will not be an issue in the coming hedge year, and prices can be expected to more closely track the broader US natural gas market, with a lingering winter premium.

This, and other market intelligence, has informed CNGC deliberations with GSOC and its hedging goals for the coming year. However, a risk-responsive hedging plan must be dynamic enough to continuously react to new developments and inputs. Through its use of the Book Model and Monthly Guidance, discussed earlier, the Company is able 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 2020 Hedge Plan was designed by the Utility 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 analytics and quantitative metrics that will be frequently updated to maintain a risk-responsive view of current market conditions.

The CNGC Hedging Program hedges using a three-year forward-looking ladder while establishing maximum and minimum percentage boundaries that allow hedge volumes to adjust to market conditions more flexibly. In addition, the 2020 Hedge Plan recommends the 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 aHEP each spring which determines a strategy for the coming buying season after reviewing the prior year's performance. Accordingly, in April of 2020, GSOC reviewed the proposed HEP and approved the aforementioned changes. To manage hedge purchasing for the 2020 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.

[5] On August 28, 2019, the NEB became the Canadian Energy Regulator (CER).
[6] Pipeline Transportation Safety Investigation Report P18H0088 released on March 4, 2020.

While the Company was pleased with its 2019 Hedge Plan and the acknowledgment it received from the WUTC, 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.