

DRAFT

## Appendix E

### Current and Alternative Supply Resources

UG-160453

## 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.





































































































































































Transport	Data Item	07/2023	08/2023	09/2023	10/2023	11/2023	12/2023	01/2024	02/2024	03/2024	04/2024
MDDO Zn 30-W	First of Month MDQ by Transport (MDTs)	62.86	62.86	62.86	62.86	62.86	62.86	62.86	62.86	62.86	62.86
MDDO Zn MEOR	First of Month MDQ by Transport (MDTs)	24.42	24.42	24.42	24.42	24.42	24.42	24.42	24.42	24.42	24.42
MDDO Zn MEWA	First of Month MDQ by Transport (MDTs)	25.67	25.67	25.67	25.67	25.67	25.67	25.67	25.67	25.67	25.67
NOVA090401	Rate: D1 by Transport (\$000/MDT)	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.15	0.16	0.16
NOVA090401	First of Month MDQ by Transport (MDTs)	21.97	21.97	21.97	21.97	21.97	21.97	21.97	21.97	21.97	21.97
NWNJPIN	First of Month MDQ by Transport (MDTs)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
NWNPLIN	First of Month MDQ by Transport (MDTs)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
NWP100002N	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100002N	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100002N	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100002N	First of Month MDQ by Transport (MDTs)	116.87	116.87	116.87	116.87	116.87	116.87	116.87	116.87	116.87	116.87
NWP100002S	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100002S	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100002S	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100002S	First of Month MDQ by Transport (MDTs)	88.26	88.26	88.26	88.26	88.26	88.26	88.26	88.26	88.26	88.26
NWP100064H	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100064H	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100064H	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100064H	First of Month MDQ by Transport (MDTs)	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
NWP100064NP	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100064NP	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100064NP	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100064NP	First of Month MDQ by Transport (MDTs)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
NWP100134AHN	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100134AHN	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134AHN	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134AHN	First of Month MDQ by Transport (MDTs)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
NWP100134AHS	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100134AHS	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134AHS	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134AHS	First of Month MDQ by Transport (MDTs)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
NWP100134BHN	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100134BHN	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134BHN	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134BHN	First of Month MDQ by Transport (MDTs)	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NWP100134BHS	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100134BHS	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134BHS	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134BHS	First of Month MDQ by Transport (MDTs)	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NWP100134YUN	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100134YUN	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134YUN	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134YUN	First of Month MDQ by Transport (MDTs)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134YUS	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100134YUS	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134YUS	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134YUS	First of Month MDQ by Transport (MDTs)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100149N	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41
NWP100149N	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100149N	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100149N	First of Month MDQ by Transport (MDTs)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
NWP100149S	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41

























































































Transport	Data Item	09/2027	10/2027	11/2027	12/2027	01/2028	02/2028	03/2028	04/2028	05/2028	06/2028
MDDO Zn 30-W	First of Month MDQ by Transport (MDTs)	62.86	62.86	62.86	62.86	62.86	62.86	62.86	62.86	62.86	62.86
MDDO Zn MEOR	First of Month MDQ by Transport (MDTs)	24.42	24.42	24.42	24.42	24.42	24.42	24.42	24.42	24.42	24.42
MDDO Zn MEWA	First of Month MDQ by Transport (MDTs)	25.67	25.67	25.67	25.67	25.67	25.67	25.67	25.67	25.67	25.67
NOVA090401	Rate: D1 by Transport (\$000/MDT)	0.16	0.16	0.16	0.16	0.16	0.15	0.16	0.16	0.16	0.16
NOVA090401	First of Month MDQ by Transport (MDTs)	21.97	21.97	21.97	21.97	21.97	21.97	21.97	21.97	21.97	21.97
NWNJPIN	First of Month MDQ by Transport (MDTs)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
NWNPLIN	First of Month MDQ by Transport (MDTs)	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
NWP100002N	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100002N	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100002N	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100002N	First of Month MDQ by Transport (MDTs)	116.87	116.87	116.87	116.87	116.87	116.87	116.87	116.87	116.87	116.87
NWP100002S	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100002S	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100002S	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100002S	First of Month MDQ by Transport (MDTs)	88.26	88.26	88.26	88.26	88.26	88.26	88.26	88.26	88.26	88.26
NWP100064H	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100064H	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100064H	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100064H	First of Month MDQ by Transport (MDTs)	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
NWP100064NP	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100064NP	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100064NP	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100064NP	First of Month MDQ by Transport (MDTs)	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80
NWP100134AHN	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100134AHN	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134AHN	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134AHN	First of Month MDQ by Transport (MDTs)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
NWP100134AHS	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100134AHS	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134AHS	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134AHS	First of Month MDQ by Transport (MDTs)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
NWP100134BHN	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100134BHN	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134BHN	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134BHN	First of Month MDQ by Transport (MDTs)	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NWP100134BHS	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100134BHS	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134BHS	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134BHS	First of Month MDQ by Transport (MDTs)	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
NWP100134YUN	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100134YUN	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134YUN	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134YUN	First of Month MDQ by Transport (MDTs)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134YUS	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100134YUS	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100134YUS	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100134YUS	First of Month MDQ by Transport (MDTs)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100149N	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41
NWP100149N	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
NWP100149N	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41	1.41
NWP100149N	First of Month MDQ by Transport (MDTs)	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
NWP100149S	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.40	0.41	0.41	0.41	0.41































































































































































































Transport	Data Item	11/2036	12/2036	01/2037	02/2037	03/2037	04/2037
17037 BNDLOP	First of Month MDQ by Transport (MDTs)	23.98	23.98	23.98	23.98	23.98	23.98
17037 CHEM	First of Month MDQ by Transport (MDTs)	23.98	23.98	23.98	23.98	23.98	23.98
17037 GILC	First of Month MDQ by Transport (MDTs)	23.98	23.98	23.98	23.98	23.98	23.98
17037 LAPI	First of Month MDQ by Transport (MDTs)	23.98	23.98	23.98	23.98	23.98	23.98
17037 MADR	First of Month MDQ by Transport (MDTs)	23.98	23.98	23.98	23.98	23.98	23.98
17037 PRONG	First of Month MDQ by Transport (MDTs)	23.98	23.98	23.98	23.98	23.98	23.98
17037 PRVL	First of Month MDQ by Transport (MDTs)	23.98	23.98	23.98	23.98	23.98	23.98
17037 REDM	First of Month MDQ by Transport (MDTs)	23.98	23.98	23.98	23.98	23.98	23.98
17037 STEA	First of Month MDQ by Transport (MDTs)	23.98	23.98	23.98	23.98	23.98	23.98
17037 STNTAP	First of Month MDQ by Transport (MDTs)	23.98	23.98	23.98	23.98	23.98	23.98
BNDLOP INCRM	Rate: D1 by Transport (\$000/MDT)	0.01	0.01	0.01	0.01	0.01	0.01
BNDLOP INCRM	Rate: Transportation by Transport (\$000/MDT)	0.01	0.01	0.01	0.01	0.01	0.01
BNDLOP INCRM	Fuel by Transport (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
BNDLOP INCRM	First of Month MDQ by Transport (MDTs)	17.12	17.12	17.12	17.12	17.12	17.12
CHEM INCRM	Rate: D1 by Transport (\$000/MDT)	0.01	0.01	0.01	0.01	0.01	0.01
CHEM INCRM	Rate: Transportation by Transport (\$000/MDT)	0.01	0.01	0.01	0.01	0.01	0.01
CHEM INCRM	Fuel by Transport (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
FTHL02	Rate: D1 by Transport (\$000/MDT)	0.08	0.08	0.08	0.08	0.08	0.08
FTHL02	First of Month MDQ by Transport (MDTs)	3.13	3.13	3.13	3.13	3.13	3.13
FTHL061291S	Rate: D1 by Transport (\$000/MDT)	0.08	0.08	0.08	0.08	0.08	0.08
FTHL061291S	First of Month MDQ by Transport (MDTs)	7.60	7.60	7.60	7.60	7.60	7.60
FTHL091101	Rate: D1 by Transport (\$000/MDT)	0.08	0.08	0.08	0.08	0.08	0.08
FTHL091101	First of Month MDQ by Transport (MDTs)	21.58	21.58	21.58	21.58	21.58	21.58
GILC INCRM	Rate: D1 by Transport (\$000/MDT)	0.01	0.01	0.01	0.01	0.01	0.01
GILC INCRM	Rate: Transportation by Transport (\$000/MDT)	0.01	0.01	0.01	0.01	0.01	0.01
GILC INCRM	Fuel by Transport (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
GTN STAN X1	Fuel by Transport (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
GTN STAN X1	First of Month MDQ by Transport (MDTs)	15.00	15.00	15.00	15.00	15.00	15.00
GTN12094	Rate: D1 by Transport (\$000/MDT)	0.14	0.14	0.14	0.14	0.14	0.14
GTN12094	Rate: Transportation by Transport (\$000/MDT)	0.00	0.00	0.00	0.00	0.00	0.00
GTN12094	Fuel by Transport (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
GTN12094	First of Month MDQ by Transport (MDTs)	10.00	10.00	10.00	10.00	10.00	10.00
GTN13688	Rate: D1 by Transport (\$000/MDT)	0.18	0.18	0.18	0.18	0.18	0.18
GTN13688	Rate: Transportation by Transport (\$000/MDT)	0.01	0.01	0.01	0.01	0.01	0.01
GTN13688	Fuel by Transport (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
GTN13688	First of Month MDQ by Transport (MDTs)	5.00	5.00	5.00	5.00	5.00	5.00
GTN17019	Rate: D1 by Transport (\$000/MDT)	0.08	0.08	0.08	0.08	0.08	0.08
GTN17019	Rate: Transportation by Transport (\$000/MDT)	0.00	0.00	0.00	0.00	0.00	0.00
GTN17019	Fuel by Transport (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
GTN17019	First of Month MDQ by Transport (MDTs)	11.56	11.56	11.56	11.56	11.56	11.56
GTN17021	Rate: D1 by Transport (\$000/MDT)	0.15	0.15	0.15	0.15	0.15	0.15
GTN17021	Rate: Transportation by Transport (\$000/MDT)	0.00	0.00	0.00	0.00	0.00	0.00
GTN17021	Fuel by Transport (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
GTN17021	First of Month MDQ by Transport (MDTs)	0.20	0.20	0.20	0.20	0.20	0.20
GTN17022	Rate: D1 by Transport (\$000/MDT)	0.16	0.16	0.16	0.16	0.16	0.16
GTN17022	Rate: Transportation by Transport (\$000/MDT)	0.00	0.00	0.00	0.00	0.00	0.00
GTN17022	Fuel by Transport (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
GTN17022	First of Month MDQ by Transport (MDTs)	0.23	0.23	0.23	0.23	0.23	0.23
GTN17023	Rate: D1 by Transport (\$000/MDT)	0.21	0.21	0.21	0.21	0.21	0.21
GTN17023	Rate: Transportation by Transport (\$000/MDT)	0.01	0.01	0.01	0.01	0.01	0.01
GTN17023	Fuel by Transport (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
GTN17023	First of Month MDQ by Transport (MDTs)	2.08	2.08	2.08	2.08	2.08	2.08







Transport	Data Item	11/2036	12/2036	01/2037	02/2037	03/2037	04/2037
NWP100149S	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP100149S	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP100149S	First of Month MDQ by Transport (MDTs)	0.03	0.03	0.03	0.03	0.03	0.03
NWP100150N	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP100150N	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP100150N	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP100150N	First of Month MDQ by Transport (MDTs)	0.09	0.09	0.09	0.09	0.09	0.09
NWP100150S	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP100150S	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP100150S	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP100150S	First of Month MDQ by Transport (MDTs)	0.07	0.07	0.07	0.07	0.07	0.07
NWP132329	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP132329	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP132329	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP132329	First of Month MDQ by Transport (MDTs)	5.00	5.00	5.00	5.00	5.00	5.00
NWP132329MEO	First of Month MDQ by Transport (MDTs)	5.00	5.00	5.00	5.00	5.00	5.00
NWP132329MEW	First of Month MDQ by Transport (MDTs)	5.00	5.00	5.00	5.00	5.00	5.00
NWP132329Z24	First of Month MDQ by Transport (MDTs)	5.00	5.00	5.00	5.00	5.00	5.00
NWP132329Z26	First of Month MDQ by Transport (MDTs)	5.00	5.00	5.00	5.00	5.00	5.00
NWP132329Z3S	First of Month MDQ by Transport (MDTs)	5.00	5.00	5.00	5.00	5.00	5.00
NWP132329Z3W	First of Month MDQ by Transport (MDTs)	5.00	5.00	5.00	5.00	5.00	5.00
NWP135558	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP135558	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP135558	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP135558	First of Month MDQ by Transport (MDTs)	4.00	4.00	4.00	4.00	4.00	4.00
NWP135558STN	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP135558STN	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP135558STN	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP135558STN	First of Month MDQ by Transport (MDTs)	21.40	21.40	21.40	21.40	21.40	21.40
NWP135558X1	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP135558X1	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP135558X1	First of Month MDQ by Transport (MDTs)	4.00	4.00	4.00	4.00	4.00	4.00
NWP135558X2	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP135558X2	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP135558X2	First of Month MDQ by Transport (MDTs)	4.00	4.00	4.00	4.00	4.00	4.00
NWP135558X3	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP135558X3	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP135558X3	First of Month MDQ by Transport (MDTs)	4.00	4.00	4.00	4.00	4.00	4.00
NWP139090DIR	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139090DIR	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139090DIR	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139090DIR	First of Month MDQ by Transport (MDTs)	8.07	8.07	8.07	8.07	8.07	8.07
NWP139090MEO	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139090MEO	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139090MEO	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139090MEO	First of Month MDQ by Transport (MDTs)	6.16	6.16	6.16	6.16	6.16	6.16
NWP139090PL	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139090PL	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139090PL	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139090PL	First of Month MDQ by Transport (MDTs)	8.07	8.07	8.07	8.07	8.07	8.07
NWP139090Z10	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139090Z10	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03

Transport	Data Item	11/2036	12/2036	01/2037	02/2037	03/2037	04/2037
NWP139090Z10	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139090Z10	First of Month MDQ by Transport (MDTs)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139090Z11	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139090Z11	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139090Z11	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139090Z11	First of Month MDQ by Transport (MDTs)	0.31	0.31	0.31	0.31	0.31	0.31
NWP139090Z26	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139090Z26	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139090Z26	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139090Z26	First of Month MDQ by Transport (MDTs)	12.49	12.49	12.49	12.49	12.49	12.49
NWP139090Z3W	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139090Z3W	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139090Z3W	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139090Z3W	First of Month MDQ by Transport (MDTs)	8.07	8.07	8.07	8.07	8.07	8.07
NWP139382	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139382	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139382	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139382	First of Month MDQ by Transport (MDTs)	6.19	6.19	6.19	6.19	6.19	6.19
NWP139383	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139383	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139383	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139383	First of Month MDQ by Transport (MDTs)	1.05	1.05	1.05	1.05	1.05	1.05
NWP139384	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139384	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139384	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139384	First of Month MDQ by Transport (MDTs)	3.26	3.26	3.26	3.26	3.26	3.26
NWP139630MEO	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139630MEO	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139630MEO	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139630MEO	First of Month MDQ by Transport (MDTs)	2.63	2.63	2.63	2.63	2.63	2.63
NWP139630Z24	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139630Z24	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139630Z24	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139630Z24	First of Month MDQ by Transport (MDTs)	4.82	4.82	4.82	4.82	4.82	4.82
NWP139637DIR	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139637DIR	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139637DIR	First of Month MDQ by Transport (MDTs)	0.22	0.22	0.22	0.22	0.22	0.22
NWP139637MEO	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139637MEO	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139637MEO	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139637MEO	First of Month MDQ by Transport (MDTs)	2.74	2.74	2.74	2.74	2.74	2.74
NWP139637PL	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139637PL	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139637PL	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139637PL	First of Month MDQ by Transport (MDTs)	0.22	0.22	0.22	0.22	0.22	0.22
NWP139637X1	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139637X1	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139637X1	First of Month MDQ by Transport (MDTs)	0.22	0.22	0.22	0.22	0.22	0.22
NWP139637Z11	Rate: D1 by Transport (\$000/MDT)	0.41	0.41	0.41	0.41	0.41	0.41
NWP139637Z11	Rate: Transportation by Transport (\$000/MDT)	0.03	0.03	0.03	0.03	0.03	0.03
NWP139637Z11	Fuel by Transport (MDTs)	1.41	1.41	1.41	1.41	1.41	1.41
NWP139637Z11	First of Month MDQ by Transport (MDTs)	2.00	2.00	2.00	2.00	2.00	2.00







Storage	Data Item	11/2016	12/2016	01/2017	02/2017	03/2017	04/2017
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	587.56	150.23	17.57	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	16.79	437.34	132.66	17.57	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.04	1.01	0.31	0.04	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.23	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	172.38	29.26	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	6.08	143.13	29.26	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.01	0.33	0.07	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	99.28	16.85	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	3.50	82.43	16.85	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.01	0.19	0.04	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	320.00	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	30.00	320.00	0.00	0.00	0.00

Storage	Data Item	11/2016	12/2016	01/2017	02/2017	03/2017	04/2017
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.07	0.74	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	562.20	295.74	295.74	295.74
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	0.00	266.46	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.91	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.00	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	99.61	31.76	31.76	31.76
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	0.39	67.85	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.23	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00





Storage	Data Item	11/2017	12/2017	01/2018	02/2018	03/2018	04/2018
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.61	12.87	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.74	145.74	12.87	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	48.54	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	129.92	48.54	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.30	0.11	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	27.96	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	74.82	27.96	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.17	0.06	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	64.47	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	285.53	64.47	0.00	0.00	0.00

Storage	Data Item	11/2017	12/2017	01/2018	02/2018	03/2018	04/2018
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.66	0.15	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	471.29	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	90.91	471.29	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.31	1.60	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	81.88	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	18.13	81.88	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.06	0.28	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00







Storage	Data Item	11/2018	12/2018	01/2019	02/2019	03/2019	04/2019
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	48.54	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	129.92	48.54	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.30	0.11	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	27.96	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	74.82	27.96	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.17	0.06	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	28.03	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	321.97	28.03	0.00	0.00	0.00

Storage	Data Item	11/2018	12/2018	01/2019	02/2019	03/2019	04/2019
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	344.75	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	217.45	344.75	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	1.17	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	36.25	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	63.75	36.25	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.22	0.12	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00





Storage	Data Item	11/2019	12/2019	01/2020	02/2020	03/2020	04/2020
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	211.98	27.14	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	392.37	184.84	27.14	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.90	0.43	0.06	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	131.38	16.99	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	47.08	114.40	16.99	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.11	0.26	0.04	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	75.67	9.78	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	27.11	65.89	9.78	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.06	0.15	0.02	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	320.00	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	30.00	320.00	0.00	0.00	0.00

Storage	Data Item	11/2019	12/2019	01/2020	02/2020	03/2020	04/2020
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.07	0.74	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	502.20	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	60.00	502.20	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.20	1.71	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	99.11	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	0.89	99.11	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.34	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00







Storage	Data Item	11/2020	12/2020	01/2021	02/2021	03/2021	04/2021
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	48.54	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	129.92	48.54	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.30	0.11	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	27.96	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	74.82	27.96	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.17	0.06	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	28.02	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	321.98	28.02	0.00	0.00	0.00

Storage	Data Item	11/2020	12/2020	01/2021	02/2021	03/2021	04/2021
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	259.35	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	302.85	259.35	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.88	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	36.17	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	63.83	36.17	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.22	0.12	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00





Storage	Data Item	11/2021	12/2021	01/2022	02/2022	03/2022	04/2022
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	46.57	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	131.89	46.57	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.30	0.11	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	27.96	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	74.82	27.96	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.17	0.06	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	28.02	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	321.98	28.02	0.00	0.00	0.00

Storage	Data Item	11/2021	12/2021	01/2022	02/2022	03/2022	04/2022
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	20.36	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	541.84	20.36	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.84	0.07	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	27.50	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	72.50	27.50	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.25	0.09	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00







Storage	Data Item	11/2022	12/2022	01/2023	02/2023	03/2023	04/2023
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	48.54	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	129.92	48.54	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.30	0.11	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	27.96	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	74.82	27.96	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.17	0.06	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	30.95	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	319.05	30.95	0.00	0.00	0.00

Storage	Data Item	11/2022	12/2022	01/2023	02/2023	03/2023	04/2023
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.73	0.07	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	435.07	144.64	144.64	144.64
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	127.13	290.43	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.43	0.99	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	63.75	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	36.25	63.75	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.12	0.22	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00





Storage	Data Item	11/2023	12/2023	01/2024	02/2024	03/2024	04/2024
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	31.47	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	146.99	31.47	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.07	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	18.12	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	84.66	18.12	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.19	0.04	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	28.02	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	321.98	28.02	0.00	0.00	0.00

Storage	Data Item	11/2023	12/2023	01/2024	02/2024	03/2024	04/2024
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	0.00	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	562.20	0.00	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.91	0.00	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00







Storage	Data Item	11/2024	12/2024	01/2025	02/2025	03/2025	04/2025
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	31.47	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	146.99	31.47	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.07	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	18.12	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	84.66	18.12	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.19	0.04	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	28.02	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	321.98	28.02	0.00	0.00	0.00

Storage	Data Item	11/2024	12/2024	01/2025	02/2025	03/2025	04/2025
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	0.00	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	562.20	0.00	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.91	0.00	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00





Storage	Data Item	11/2025	12/2025	01/2026	02/2026	03/2026	04/2026
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	31.47	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	146.99	31.47	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.07	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	18.12	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	84.66	18.12	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.19	0.04	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	0.00	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	350.00	0.00	0.00	0.00	0.00

Storage	Data Item	11/2025	12/2025	01/2026	02/2026	03/2026	04/2026
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.81	0.00	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.00	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	0.00	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	562.20	0.00	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.91	0.00	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00







Storage	Data Item	11/2026	12/2026	01/2027	02/2027	03/2027	04/2027
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	31.47	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	146.99	31.47	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.07	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	18.12	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	84.66	18.12	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.19	0.04	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	26.59	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	323.41	26.59	0.00	0.00	0.00

Storage	Data Item	11/2026	12/2026	01/2027	02/2027	03/2027	04/2027
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	196.77	196.77	196.77	196.77
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	365.43	0.00	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.24	0.00	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	35.00	35.00	35.00	35.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	65.00	0.00	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.22	0.00	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00





Storage	Data Item	11/2027	12/2027	01/2028	02/2028	03/2028	04/2028
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	48.54	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	129.92	48.54	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.30	0.11	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	27.96	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	74.82	27.96	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.17	0.06	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	28.02	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	321.98	28.02	0.00	0.00	0.00

Storage	Data Item	11/2027	12/2027	01/2028	02/2028	03/2028	04/2028
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	196.77	196.77	196.77	196.77
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	365.43	0.00	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.24	0.00	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	35.00	35.00	35.00	35.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	65.00	0.00	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.22	0.00	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00







Storage	Data Item	11/2028	12/2028	01/2029	02/2029	03/2029	04/2029
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	48.54	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	129.92	48.54	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.30	0.11	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	27.96	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	74.82	27.96	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.17	0.06	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	28.26	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	321.74	28.26	0.00	0.00	0.00

Storage	Data Item	11/2028	12/2028	01/2029	02/2029	03/2029	04/2029
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	386.93	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	175.27	386.93	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.60	1.32	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	56.08	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	43.92	56.08	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.15	0.19	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00





Storage	Data Item	11/2029	12/2029	01/2030	02/2030	03/2030	04/2030
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	31.47	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	146.99	31.47	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.07	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	18.12	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	84.66	18.12	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.19	0.04	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	0.00	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	350.00	0.00	0.00	0.00	0.00

Storage	Data Item	11/2029	12/2029	01/2030	02/2030	03/2030	04/2030
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.81	0.00	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.00	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	0.00	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	562.20	0.00	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.91	0.00	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00







Storage	Data Item	11/2030	12/2030	01/2031	02/2031	03/2031	04/2031
JP-1	Beg Inv Volume (MDTs)	604.35	604.35	158.51	12.84	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	445.84	145.67	12.84	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.03	0.34	0.03	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	31.47	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	146.99	31.47	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.07	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	18.12	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	84.66	18.12	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.19	0.04	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	0.00	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	350.00	0.00	0.00	0.00	0.00

Storage	Data Item	11/2030	12/2030	01/2031	02/2031	03/2031	04/2031
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.81	0.00	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.00	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	0.00	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	562.20	0.00	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.91	0.00	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00





Storage	Data Item	11/2031	12/2031	01/2032	02/2032	03/2032	04/2032
JP-1	Beg Inv Volume (MDTs)	604.35	435.93	110.45	0.00	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	168.42	325.48	110.45	0.00	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.39	0.75	0.25	0.00	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	162.06	48.54	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	16.40	113.52	48.54	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.04	0.26	0.11	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	79.45	27.96	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	23.33	51.49	27.96	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.05	0.12	0.06	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	28.02	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	321.98	28.02	0.00	0.00	0.00

Storage	Data Item	11/2031	12/2031	01/2032	02/2032	03/2032	04/2032
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	108.36	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	453.84	108.36	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.54	0.37	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	38.37	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	61.63	38.37	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.21	0.13	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00







Storage	Data Item	11/2032	12/2032	01/2033	02/2033	03/2033	04/2033
JP-1	Beg Inv Volume (MDTs)	604.35	409.92	81.13	0.00	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	194.44	328.78	81.13	0.00	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.45	0.76	0.19	0.00	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	148.49	21.59	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	29.97	126.90	21.59	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.07	0.29	0.05	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	86.17	12.62	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	16.61	73.55	12.62	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.04	0.17	0.03	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	348.75	28.02	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	1.25	320.74	28.02	0.00	0.00	0.00

Storage	Data Item	11/2032	12/2032	01/2033	02/2033	03/2033	04/2033
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	0.00	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	562.20	0.00	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.91	0.00	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00





Storage	Data Item	11/2033	12/2033	01/2034	02/2034	03/2034	04/2034
JP-1	Beg Inv Volume (MDTs)	604.35	510.62	116.45	1.60	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	93.73	394.17	114.85	1.60	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.22	0.91	0.26	0.00	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	54.93	1.26	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	123.53	53.68	1.26	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.28	0.12	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	102.78	31.64	0.72	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	71.14	30.91	0.72	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.16	0.07	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	28.47	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	321.53	28.47	0.00	0.00	0.00

Storage	Data Item	11/2033	12/2033	01/2034	02/2034	03/2034	04/2034
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.07	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	382.11	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	180.09	382.11	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.61	1.30	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	37.23	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	62.77	37.23	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.21	0.13	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00







Storage	Data Item	11/2034	12/2034	01/2035	02/2035	03/2035	04/2035
JP-1	Beg Inv Volume (MDTs)	604.35	500.18	112.36	0.51	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	104.17	387.82	111.85	0.51	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.24	0.89	0.26	0.00	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	178.46	54.93	1.26	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	123.53	53.68	1.26	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.28	0.12	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.23	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	101.76	31.64	0.72	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	1.02	70.12	30.91	0.72	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.16	0.07	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.23	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	350.00	28.02	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	321.98	28.02	0.00	0.00	0.00

Storage	Data Item	11/2034	12/2034	01/2035	02/2035	03/2035	04/2035
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.74	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.00	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	98.58	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	463.62	98.58	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.58	0.34	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	2.57	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	97.43	2.57	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.33	0.01	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.34	0.00	0.00	0.00





Storage	Data Item	11/2035	12/2035	01/2036	02/2036	03/2036	04/2036
JP-1	Beg Inv Volume (MDTs)	604.35	403.21	79.10	0.00	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	201.15	324.11	79.10	0.00	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11	7.85
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68	10.33
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.46	0.75	0.18	0.00	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	132.02	17.15	0.00	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	46.44	114.87	17.15	0.00	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62	7.37
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20	18.58
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.11	0.26	0.04	0.00	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	79.17	10.68	0.00	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	23.61	68.49	10.68	0.00	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69	1.64
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82	1.76
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.05	0.16	0.02	0.00	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	337.76	28.02	0.00	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	12.24	309.75	28.02	0.00	0.00	0.00

Storage	Data Item	11/2035	12/2035	01/2036	02/2036	03/2036	04/2036
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49	14.02
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18	5.99
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.03	0.71	0.06	0.00	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	0.00	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	562.20	0.00	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99	46.44
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51	55.66
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.91	0.00	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	100.00	0.00	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50	14.03
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23	9.90
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.00	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00	0.00







Storage	Data Item	11/2036	12/2036	01/2037	02/2037	03/2037
JP-1	Beg Inv Volume (MDTs)	604.35	439.30	90.54	0.00	0.00
JP-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	165.05	348.76	90.54	0.00	0.00
JP-1	Inv Max Physical Capacity (Less Released) (MDT:	604.35	604.35	604.35	604.35	604.35
JP-1	D1 Cost: Storage (MDTs)	7.85	8.11	8.11	7.32	8.11
JP-1	D2 Cost: Storage (MDTs)	10.33	10.68	10.68	9.65	10.68
JP-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.38	0.80	0.21	0.00	0.00
JP-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00
JP-1	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00
JP-2	Beg Inv Volume (MDTs)	178.46	161.57	37.11	0.00	0.00
JP-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	16.89	124.46	37.11	0.00	0.00
JP-2	Inv Max Physical Capacity (Less Released) (MDT:	178.46	178.46	178.46	178.46	178.46
JP-2	D1 Cost: Storage (MDTs)	7.37	7.62	7.62	6.88	7.62
JP-2	D2 Cost: Storage (MDTs)	18.58	19.20	19.20	17.34	19.20
JP-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.04	0.29	0.09	0.00	0.00
JP-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00
JP-2	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00
JP-3	Beg Inv Volume (MDTs)	102.78	86.50	18.24	0.00	0.00
JP-3	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Gross Vol: Storage Mthly (MDTs)	16.28	68.26	18.24	0.00	0.00
JP-3	Inv Max Physical Capacity (Less Released) (MDT:	102.78	102.78	102.78	102.78	102.78
JP-3	D1 Cost: Storage (MDTs)	1.64	1.69	1.69	1.53	1.69
JP-3	D2 Cost: Storage (MDTs)	1.76	1.82	1.82	1.64	1.82
JP-3	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.04	0.16	0.04	0.00	0.00
JP-3	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00
JP-3	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00
JP-4	Beg Inv Volume (MDTs)	350.00	347.63	28.02	0.00	0.00
JP-4	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Gross Vol: Storage Mthly (MDTs)	2.37	319.61	28.02	0.00	0.00

Storage	Data Item	11/2036	12/2036	01/2037	02/2037	03/2037
JP-4	Inv Max Physical Capacity (Less Released) (MDT:	350.00	350.00	350.00	350.00	350.00
JP-4	D1 Cost: Storage (MDTs)	14.02	14.49	14.49	13.09	14.49
JP-4	D2 Cost: Storage (MDTs)	5.99	6.18	6.18	5.59	6.18
JP-4	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.01	0.74	0.06	0.00	0.00
JP-4	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00
JP-4	Withdrawn Fuel - Percentage	0.23	0.23	0.23	0.00	0.00
Ply-1	Beg Inv Volume (MDTs)	562.20	562.20	0.00	0.00	0.00
Ply-1	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	562.20	0.00	0.00	0.00
Ply-1	Inv Max Physical Capacity (Less Released) (MDT:	562.20	562.20	562.20	562.20	562.20
Ply-1	D1 Cost: Storage (MDTs)	46.44	47.99	47.99	43.34	47.99
Ply-1	D2 Cost: Storage (MDTs)	55.66	57.51	57.51	51.95	57.51
Ply-1	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	1.91	0.00	0.00	0.00
Ply-1	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00
Ply-1	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00
Ply-2	Beg Inv Volume (MDTs)	100.00	100.00	0.00	0.00	0.00
Ply-2	Injected Gross Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Gross Vol: Storage Mthly (MDTs)	0.00	100.00	0.00	0.00	0.00
Ply-2	Inv Max Physical Capacity (Less Released) (MDT:	100.00	100.00	100.00	100.00	100.00
Ply-2	D1 Cost: Storage (MDTs)	14.03	14.50	14.50	13.09	14.50
Ply-2	D2 Cost: Storage (MDTs)	9.90	10.23	10.23	9.24	10.23
Ply-2	Injected Fuel Vol: Storage Mthly (MDTs)	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel Vol: Storage Mthly (MDTs)	0.00	0.34	0.00	0.00	0.00
Ply-2	Injected Fuel - Percentage	0.00	0.00	0.00	0.00	0.00
Ply-2	Withdrawn Fuel - Percentage	0.00	0.34	0.00	0.00	0.00



CONTRACT				COST	TERMINATION	RATE	01/2017	02/2017	03/2017	04/2017	05/2017	06/2017	07/2017	08/2017	09/2017	10/2017	11/2017	12/2017	01/2018	02/2018	03/2018	
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	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	8,927	8,927	8,927
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	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	2,189	2,189	2,189
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45	45	45	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	0.25181	313	313	313	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	0.25983	75	75	75	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	0.21240	331	331	331	331							331	331	331	331	331	331
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827	827	827	827							827	827	827	827	827	827
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662	662	662	662							662	662	662	662	662	662
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137	4,137	4,137	4,137							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	0.23802	1,241	1,241	1,241	1,241							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	0.25181	248	248	248	248							248	248	248	248	248	248
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126	3,126					
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602	7,602	7,602	7,602							7,602	7,602	7,602	7,602	7,602	7,602

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000	20,000
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**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	15,000	15,000	15,000
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CONTRACT				COST	TERMINATION	RATE	07/2019	08/2019	09/2019	10/2019	11/2019	12/2019	01/2020	02/2020	03/2020	04/2020	05/2020	06/2020	07/2020	08/2020	09/2020
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	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	8,927	8,927
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	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	2,189	2,189
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45	45	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	0.25181	313	313	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	0.25983	75	75	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	0.21240	331			331	331	331	331	331	331	331					
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827			827	827	827	827	827	827	827					
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662			662	662	662	662	662	662	662					
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137			4,137	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	0.23802	1,241			1,241	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	0.25181	248			248	248	248	248	248	248	248					
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126														
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602				7,602	7,602	7,602	7,602	7,602						

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000	20,000	20,000	20,000	20,000										
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**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					
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CONTRACT				COST	TERMINATION	RATE		10/2020	11/2020	12/2020	01/2021	02/2021	03/2021	04/2021	05/2021	06/2021	07/2021	08/2021	09/2021	10/2021	11/2021	12/2021
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	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	8,927	8,927	8,927
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	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	2,189	2,189	2,189
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45	45	45	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	0.25181	313	313	313	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	0.25983	75	75	75	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	0.21240	331	331	331	331	331	331	331							331	331	331
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827	827	827	827	827	827	827							827	827	827
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662	662	662	662	662	662	662							662	662	662
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137	4,137	4,137	4,137	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	0.23802	1,241	1,241	1,241	1,241	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	0.25181	248	248	248	248	248	248	248							248	248	248
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126															
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602		7,602	7,602	7,602	7,602	7,602								7,602	7,602

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000															
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**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								15,000	15,000
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<b>CONTRACT</b>				<b>COST</b>	<b>TERMINATION</b>	<b>RATE</b>		07/2024	08/2024	09/2024	10/2024	11/2024	12/2024	01/2025	02/2025	03/2025	04/2025	05/2025	06/2025	07/2025	08/2025	09/2025	
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	8,927																
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	2,189																
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45																
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	313																
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2023	0.25983	75																
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	331																
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827																
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662																
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137																
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	1,241																
Firm Transportation #17034 (#00152, December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	248																
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126																
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602																

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000																
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**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						
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<b>CONTRACT</b>				<b>COST</b>	<b>TERMINATION</b>	<b>RATE</b>		10/2025	11/2025	12/2025	01/2026	02/2026	03/2026	04/2026	05/2026	06/2026	07/2026	08/2026	09/2026	10/2026	11/2026	12/2026
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	8,927															
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	2,189															
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45															
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	313															
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2023	0.25983	75															
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	331															
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827															
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662															
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137															
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	1,241															
Firm Transportation #17034 (#00152, December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	248															
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126															
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602															

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000															
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**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	15,000						15,000	15,000
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<b>CONTRACT</b>				<b>COST</b>	<b>TERMINATION</b>	<b>RATE</b>		01/2027	02/2027	03/2027	04/2027	05/2027	06/2027	07/2027	08/2027	09/2027	10/2027	11/2027	12/2027	01/2028	02/2028	03/2028	
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	8,927																
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	2,189																
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45																
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	313																
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2023	0.25983	75																
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	331																
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827																
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662																
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137																
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	1,241																
Firm Transportation #17034 (#00152, December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	248																
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126																
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583	21,583
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973	21,973
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602																

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000																
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**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	15,000	15,000	15,000
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<b>CONTRACT</b>				<b>COST</b>	<b>TERMINATION</b>	<b>RATE</b>		07/2029	08/2029	09/2029	10/2029	11/2029	12/2029	01/2030	02/2030	03/2030	04/2030	05/2030	06/2030	07/2030	08/2030	09/2030	
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	8,927																
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	2,189																
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45																
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	313																
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2023	0.25983	75																
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	331																
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827																
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662																
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137																
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	1,241																
Firm Transportation #17034 (#00152, December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	248																
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126																
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583																
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973																
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602																

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000																
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**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						
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CONTRACT					COST	TERMINATION	RATE		10/2030	11/2030	12/2030	01/2031	02/2031	03/2031	04/2031	05/2031	06/2031	07/2031	08/2031	09/2031	10/2031	11/2031	12/2031
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	8,927																
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	2,189																
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45																
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	313																
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2023	0.25983	75																
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	331																
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827																
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662																
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137																
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	1,241																
Firm Transportation #17034 (#00152, December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	248																
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126																
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583																
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973																
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602																

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000																
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**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	15,000							15,000	15,000
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<b>CONTRACT</b>				<b>COST</b>	<b>TERMINATION</b>	<b>RATE</b>		01/2032	02/2032	03/2032	04/2032	05/2032	06/2032	07/2032	08/2032	09/2032	10/2032	11/2032	12/2032	01/2033	02/2033	03/2033	
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	8,927																
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	2,189																
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45																
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	313																
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2023	0.25983	75																
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	331																
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827																
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662																
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137																
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	1,241																
Firm Transportation #17034 (#00152, December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	248																
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126																
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583																
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973																
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602																

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000																
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**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	15,000	15,000	15,000
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CONTRACT					COST	TERMINATION	RATE		07/2034	08/2034	09/2034	10/2034	11/2034	12/2034	01/2035	02/2035	03/2035	04/2035	05/2035	06/2035	07/2035	08/2035	09/2035		
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	8,927																		
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	2,189																		
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45																		
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	313																		
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2023	0.25983	75																		
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	331																		
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827																		
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662																		
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137																		
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	1,241																		
Firm Transportation #17034 (#00152, December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	248																		
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	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	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126																		
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583																		
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973																		
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602																		

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000																		
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**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							
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<b>CONTRACT</b>				<b>COST</b>	<b>TERMINATION</b>	<b>RATE</b>		10/2035	11/2035	12/2035	01/2036	02/2036	03/2036	04/2036	05/2036	06/2036	07/2036	08/2036	09/2036	10/2036	11/2036	12/2036
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	8,927															
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	2,189															
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45															
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	313															
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2023	0.25983	75															
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	331															
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827															
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662															
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137															
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	1,241															
Firm Transportation #17034 (#00152, December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	248															
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126															
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583															
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973															
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602															

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000															
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**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								15,000	15,000
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<b>CONTRACT</b>				<b>COST</b>	<b>TERMINATION</b>	<b>RATE</b>		01/2037	02/2037	03/2037	04/2037	05/2037	06/2037	07/2037	08/2037	09/2037	10/2037	11/2037	12/2037	01/2038	02/2038	03/2038	
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	8,927																
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	2,189																
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45																
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	313																
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2023	0.25983	75																
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	331																
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827																
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662																
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137																
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	1,241																
Firm Transportation #17034 (#00152, December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	248																
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000	10,000
Firm Backhaul Transportation #13688 11/1/14 - 10/31/39	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.17867	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126																
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583																
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973																
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602																

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000																
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**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	15,000	15,000	15,000
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CONTRACT DESCRIPTION	PRINCIPLE RECEIPT	MAJOR DELIVERY	PIPELINE	COST ALLOCATION	TERMINATION DATE	RATE PER DAY (\$/DT)	MDQ (DTs)	07/2039	08/2039	09/2039	10/2039
								31	31	30	31
TF-1 Contract #100002 April 31, 1991	all rec	all del	NWP	Principal	10/31/2032	0.41000	205123				
Contract #135384 (JP/Bremerton), March 26, 2007	jackson prairie	bremerton/mt vernon	NWP	Washington	10/31/2029	0.24600	30420				
Contract #135558 (Sumas/Prtld), 4/1/2007)	sumas	stanfield/portland west	NWP	system	4/30/2020	0.41000	25400				
Contract 139382 Sumas/Sedro Wooley	sumas	sedro wooley	NWP	Washington	10/31/2050	0.41000	6191	6191	6191	6191	6191
Contract 139383 Sumas/Sedro Wooley	sumas	sedro wooley	NWP	Washington	10/31/2050	0.41000	1050	1050	1050	1050	1050
Contract 139384 Sumas/Sedro Wooley	sumas	sedro wooley	NWP	Washington	10/31/2050	0.41000	3259	3259	3259	3259	3259
Contract #100134 January 15,1993	sumas/ignacio	burbank/yakima/aberdeen	NWP	Washington	11/30/2019	0.41000	330				
Contract #100149 February 15,1996	sumas/ignacio	walla walla	NWP	Washington	11/30/2019	0.41000	75				
Contract #100150 May 15, 1996	sumas/ignacio	menan starch	NWP	Washington	11/30/2019	0.41000	160				
Contract #100064 May 8, 1995	sumas	hermiston/pasco	NWP	system	3/31/2020	0.41000	1078				
Weyer Release Contract #132329 July 1, 2004	sumas	kern river	NWP	system	1/31/2021	0.41000	5000				
Contract #139090 June 2, 2011	sumas	plymouth/umatilla/bellingham	NWP	system	3/31/2052	0.41000	27063	27063	27063	27063	27063
Contract #139637 Jan 1, 2013	sumas	hermiston/oak harbor/selah	NWP	system	10/31/2050	0.41000	7241	7241	7241	7241	7241
Contract #139630 Sep 1, 2012	stanfield	durkee/pendelton/mission	NWP	Oregon	10/31/2050	0.41000	7,450	7,450	7,450	7,450	7,450
Contract #140047	sumas	bellingham/ferndale	NWP	Washington	10/31/2034	0.41000	15,000				
Contract #140748	Opal	Portland West/Scappoose	NWP	Oregon	3/31/2031	0.41000	1,000				

**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	clay basin	clay basin	NWP	system	12/31/2098	0.00000	0				

**TF-2**

Contract #100302 TF-2 January 12, 1994	jackson prairie	Stanfield, Wenatchee, Longview, Kennewick	NWP	system	10/31/2019	0.41000	16,789				
Contract #100304 TF-2 January 12, 1994	plymouth	plymouth	NWP	system	10/31/2019	0.41000	60,000				
Jackson Prairie Expansion Precident Agreement # 135365 SGS-2F	jackson prairie	jackson prairie	NWP	system	10/31/2060	0.04056	30,000	30,000	30,000	30,000	30,000
Contract # 100401 SGS-2F	jackson prairie	jackson prairie	NWP	system	10/31/2019	0.03562	16,789				
Contract #100601 LS-2F	plymouth	plymouth	NWP	system	10/31/2019	0.02587	60,000				
Contract #140857 LS-2F	plymouth	plymouth	NWP	system	3/31/2023	0.02587	18,125				
Contract #139627 TF-2	jackson prairie	bellingham	NWP	Washington	3/31/2020	0.41000	489				
Contract #139624 TF-2	jackson prairie	bellingham	NWP	Washington	3/31/2020	0.41000	282				
Contract #141193 TF-2	plymouth	plymouth	NWP	Washington	3/31/2023	0.41000					
Contract #139622 SGS-2F	jackson prairie	jackson prairie	NWP	system	3/31/2026	0.03562	3,500	3,500	3,500	3,500	3,500
Contract #139626 SGS-2F	jackson prairie	jackson prairie	NWP	system	3/31/2020	0.03562	6,077				

**GTN**

2003 Expansion, #17037 (#08488 & #02812 formerly), 5/12/2015	kingsgate	malin	GTN	Oregon	10/31/2028	0.30020	23,980				
Firm Transportation #17019 (#00179, October 7, 1993), 5/12/2015	kingsgate	Spokane NPC	GTN	Oregon	10/31/2023	0.08139	11,558				
Firm Transportation #17021 (#00179, October 7, 1993), 5/12/2015	kingsgate	Kosmos Farm	GTN	Oregon	10/31/2023	0.15229	200				
Firm Transportation #17022 (#00179, October 7, 1993), 5/12/2015	kingsgate	Stanfield City	GTN	Oregon	10/31/2023	0.15711	232				
Firm Transportation #17023 (#00179, October 7, 1993), 5/12/2015	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	2,078				
Firm Transportation #17025 (#00179, October 7, 1993), 5/12/2015	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	2,984				
Firm Transportation #17026 (#00179, October 7, 1993), 5/12/2015	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	2,734				

<b>CONTRACT</b>				<b>COST</b>	<b>TERMINATION</b>	<b>RATE</b>		07/2039	08/2039	09/2039	10/2039
Firm Transportation #17028 (#00179, October 7, 1993), 5/12/2015	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	8,927				
Firm Transportation #17031 (#00179, October 7, 1993), 5/12/2016	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	2,189				
Firm Transportation #17033 (#00179, October 7, 1993), 5/12/2015	kingsgate	LaPine	GTN	Oregon	10/31/2023	0.24441	45				
Firm Transportation #17034 (#00179, October 7, 1993), 5/12/2015	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	313				
Firm Transportation #17036 (#00179, October 7, 1993), 5/12/2015	kingsgate	Chemult	GTN	Oregon	10/31/2023	0.25983	75				
Firm Transportation #17023 (#00152, December 1, 1997)	kingsgate	Madras	GTN	Oregon	10/31/2023	0.21240	331				
Firm Transportation #17025 (#00152, December 1, 1997)	kingsgate	Prineville	GTN	Oregon	10/31/2023	0.21967	827				
Firm Transportation #17026 (#00152, December 1, 1997)	kingsgate	Redmond	GTN	Oregon	10/31/2023	0.22462	662				
Firm Transportation #17028 (#00152, December 1, 1997)	kingsgate	Bend	GTN	Oregon	10/31/2023	0.23165	4,137				
Firm Transportation #17031 (#00152, December 1, 1997)	kingsgate	Stearns	GTN	Oregon	10/31/2023	0.23802	1,241				
Firm Transportation #17034 (#00152, December 1, 1997)	kingsgate	Gilchrist	GTN	Oregon	10/31/2023	0.25181	248				
Firm Backhaul Transportation #12094/13687 4/1/2018 - 10/31/2039	turquoise flats	stanfield	GTN	Oregon	10/31/2039	0.14293	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	0.17867	5,000	5,000	5,000	5,000	5,000

**NOVA AND FOOTHILLS**

2002 Service Agreement (CNG FS-2)	AB/C border	kingsgate	FOOTHILLS	Oregon	11/1/2017	0.07600	3,126				
Service Agreement (ANG) September 11, 2001 (#CNG FS-3)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2028	0.07600	21,583				
Service Agreement (NOVA) September 4, 2001 (#2003039348-1)	NIT	AB/C border	NOVA	Oregon	10/31/2028	0.15910	21,973				
FS-1 Transportation (ANG) June 12, 1991 (CNG FS-1)	AB/C border	kingsgate	FOOTHILLS	Oregon	10/31/2023	0.07600	7,602				

**SPECTRA**

Westcoast Service Agreement January 3, 2002 (#FI-2583-B-00)	station 2	huntingdon	WESTCOAST	Washington	10/31/2019	0.48330	20,000				
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**RUBY PIPELINE LLC**

Firm Service Agreement #61036000B, November 1, 2014	pearl creek	turquoise flats	RUBY	system	10/31/2039	0.75000	15,000				
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SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm (\$/Therm)	Unserviced Demand (therms)	Served Demand (therms)	Class of Unserviced Demand
	Medium Load Growth, Medium Gas Price Forecast, Average weather with Peak Event. All 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	4,213,446.21	0.595105	5,915,600	7,080,168,900	
	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					
			KERN WINTER					
			STATZ BASE					
	Incremental NOVA	Ryckman Crk Storage	Kern Incrm Supply					
	Incremental GTN	Gill Ranch Storage	BioNaturalGas					
	NWP I-S EXP	Mist Storage	Satellite LNG					
	Incremental Ruby	Wild Goose Storage	Resource Mix - 3 Basins					
	NWP Wen EXP	Aeco Hub Storage						
	Incremental Foothills							
	NWP Z20 EXP							
	Incremental GTN STARRD							
	T-South-So Crossing							
TRAIL MAX/N-MAX								
NWP East OR EXP								
Incremental GTN S-N								
Pacific Connector								

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO		NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserviced Demand	Served Demand	Class of Unserviced Demand
	Medium Load Growth, Medium Gas Price Forecast, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario						
	KEY ELEMENTS IN SENDOUT SCENARIO						
Incrn Transport	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,085,782.37	0.576625	403,084	7,085,681,431
	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				
			KERN WINTER				
			STAT2 BASE				
	<i>Incremental NOVA</i>	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>				
	<i>Incremental GTN</i>	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>				
	<i>NWP I-5 EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>				
	<i>Incremental Ruby</i>	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>				
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>					
	<i>Incremental Foothills</i>						
	<i>NWP Z20 EXP</i>						
	<i>Incremental GTN STARRD</i>						
	<i>T-South-So Crossing</i>						
	<i>TRAIL MAX/N-MAX</i>						
	<i>NWP East OR EXP</i>						
<i>Incremental GTN S-N</i>							
<i>Pacific Connector</i>							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	Medium Load Growth, Medium Gas Price Forecast, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Incrm Storage & Transport	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,085,782.38	0.576625	403,084	7,085,681,431	
	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					
			KERN WINTER					
			STATZ BASE					
	Incremental NOVA	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>					
	Incremental GTN	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>					
	<i>NWP I-5 EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>					
	Incremental Ruby	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>					
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>						
	Incremental Foothills							
	<i>NWP 220 EXP</i>							
	Incremental GTN STARRD							
	<i>T-South-So Crossing</i>							
	<i>TRAIL MAX/N-MAX</i>							
<i>NWP East OR EXP</i>								
Incremental GTN S-N								
<i>Pacific Connector</i>								
								170 Int-17513.76
								502 Res-0
								505 Ind-327414.89
								511 Com/Ind-51442.9
								570 Int-6708.53

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO		NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	KEY ELEMENTS IN SENDOUT SCENARIO						
All In	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,085,938.69	0.576617	27,364	7,086,057,150
	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				
			KERN WINTER				
			STAT2 BASE				
	Incremental NOVA	Ryckman Crk Storage	Kern Incrm Supply				
	Incremental GTN	Gill Ranch Storage	BioNaturalGas				
	NWP I-5 EXP	Mist Storage	Satellite LNG				
	Incremental Ruby	Wild Goose Storage	Resource Mix - 3 Basins				
	NWP Wen EXP	Aeco Hub Storage					
	Incremental Foothills						
	NWP Z20 EXP						
	Incremental GTN STARRD						
	T-South-So Crossing						
	TRAIL MAX/N-MAX						
	NWP East OR EXP						
Incremental GTN S-N							
Pacific Connector							

170 Int-1121.52  
 502 Res-0  
 505 Ind-0  
 570 Int-23987.56  
 577 Int-2251.36

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserviced Demand	Served Demand	Class of Unserviced Demand
	Medium Load Growth, Medium Gas Price Forecast, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Expected	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,073,121.20	0.574808	27,364	7,086,057,150	
	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					
			KERN WINTER					
			STAT2 BASE					
	<i>Incremental NOVA</i>	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>					
	<i>Incremental GTN</i>	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>					
	<i>NWP I-S EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>					
	<i>Incremental Ruby</i>	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>					
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>						
	<i>Incremental Foothills</i>							
	<i>NWP Z20 EXP</i>							
	<i>Incremental GTN STARRD</i>							
	<i>T-South-So Crossing</i>							
	<i>TRAIL MAX/N-MAX</i>							
	<i>NWP East OR EXP</i>							
<i>Incremental GTN S-N</i>								
<i>Pacific Connector</i>								
								170 Int-14235.93
								502 Res-0
								505 Ind-0
								570 Int-10873.15
								577 Int-2251.36

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	Low Load Growth, Medium Gas Price Forecast, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Expected - Low Growth	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	3,822,847.79	0.585631	0	6,527,743,576	
	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					
			KERN WINTER					
			STAT2 BASE					
	<i>Incremental NOVA</i>	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>					
	<i>Incremental GTN</i>	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>					
	<i>NWP I-5 EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>					
	<i>Incremental Ruby</i>	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>					
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>						
	<i>Incremental Foothills</i>							
	<i>NWP Z20 EXP</i>							-
	<i>Incremental GTN STARRD</i>							-
	<i>T-South-So Crossing</i>							-
<i>TRAIL MAX/N-MAX</i>			-					
<i>NWP East OR EXP</i>			-					
<i>Incremental GTN S-N</i>								
<i>Pacific Connector</i>								

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserviced Demand	Served Demand	Class of Unserviced Demand
	High Load Growth, Medium Gas Price Forecast, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Expected - High Growth	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,360,342.68	0.565744	396,153	7,707,275,251	
	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					
			KERN WINTER					
			STAT2 BASE					
	<i>Incremental NOVA</i>	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>					
	<i>Incremental GTN</i>	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>					
	<i>NWP I-5 EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>					
	<i>Incremental Ruby</i>	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>					
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>						
	<i>Incremental Foothills</i>							
	<i>NWP Z20 EXP</i>							
	<i>Incremental GTN STARRD</i>							
	<i>T-South-So Crossing</i>							
	<i>TRAIL MAX/N-MAX</i>							
	<i>NWP East OR EXP</i>							
<i>Incremental GTN S-N</i>								
<i>Pacific Connector</i>								

170 Int-61804.16  
 505 Ind-184142.76  
 511 Com/Ind-14727.29  
 570 Int-127681.43  
 577 Int-7794.67

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	Medium Load Growth, Medium Gas Price Forecast. Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit BC BLUE TEXT = 20% OF ALL IN SUPPLY AVAILABLE	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,365,403.75	0.616162	1,253,186	7,084,831,328	
	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					
			KERN WINTER					
			STAT2 BASE					
	<i>Incremental NOVA</i>	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>					
	<i>Incremental GTN</i>	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>					
	<i>NWP I-5 EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>					
	<i>Incremental Ruby</i>	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>					
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>						
	<i>Incremental Foothills</i>							
	<i>NWP Z20 EXP</i>							
	<i>Incremental GTN STARRD</i>							
	<i>T-South-So Crossing</i>							
	<i>TRAIL MAX/N-MAX</i>							
	<i>NWP East OR EXP</i>							
<i>Incremental GTN S-N</i>								
<i>Pacific Connector</i>								



SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit Alberta BLUE TEXT = 20% OF ALL IN SUPPLY AVAILABLE	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,371,551.69	0.616927	78,577	7,086,005,937	
	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					
			KERN WINTER					
			STAT2 BASE					
	<i>Incremental NOVA</i>	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>					
	<i>Incremental GTN</i>	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>					
	<i>NWP I-S EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>					
	<i>Incremental Ruby</i>	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>					
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>						
	<i>Incremental Foothills</i>							
	<i>NWP Z20 EXP</i>							
	<i>Incremental GTN STARRD</i>							
	<i>T-South-So Crossing</i>							
	<i>TRAIL MAX/N-MAX</i>							
	<i>NWP East OR EXP</i>							
<i>Incremental GTN S-N</i>								
<i>Pacific Connector</i>								

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	KEY ELEMENTS IN SENDOUT SCENARIO							
Limit Canada BLUE TEXT = 20% OF ALL IN SUPPLY AVAILABLE	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	5,086,396.32	0.717936	1,330,929	7,084,753,585	
	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					
			KERN WINTER					
			STATZ BASE					
	<i>Incremental NOVA</i>	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>					
	<i>Incremental GTN</i>	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>					
	<i>NWP I-5 EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>					
	<i>Incremental Ruby</i>	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>					
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>						
	<i>Incremental Foothills</i>							
	<i>NWP Z20 EXP</i>							
	<i>Incremental GTN STARRD</i>							
	<i>T-South-So Crossing</i>							
	<i>TRAIL MAX/N-MAX</i>							
	<i>NWP East OR EXP</i>							
<i>Incremental GTN S-N</i>								
<i>Pacific Connector</i>								
								170 Int-477165.92
								502 Res-0
								505 Ind-3138.14
								570 Int-811188.64
								577 Int-39432.87

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO		NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	KEY ELEMENTS IN SENDOUT SCENARIO						
Medium Load Growth, Medium Gas Price Forecast, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
Limit Rockies BLUE TEXT = 20% OF ALL IN SUPPLY AVAILABLE	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,123,937.39	0.581983	74,732	7,086,009,783
	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				
			KERN WINTER				
			STAT2 BASE				
	<i>Incremental NOVA</i>	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>				
	<i>Incremental GTN</i>	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>				
	<i>NWP I-5 EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>				
	<i>Incremental Ruby</i>	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>				
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>					
	<i>Incremental Foothills</i>						
	<i>NWP Z20 EXP</i>						
	<i>Incremental GTN STARRD</i>						
	<i>T-South-So Crossing</i>						
	<i>TRAIL MAX/N-MAX</i>						
	<i>NWP East OR EXP</i>						
<i>Incremental GTN S-N</i>							
<i>Pacific Connector</i>							
							170 Int-22015.29
							502 Res-0
							505 Ind-0
							570 Int-48291.65
							577 Int-4420.85

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO		NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	KEY ELEMENTS IN SENDOUT SCENARIO						
All In - Price Determined using 20 year forecast low scenario	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,000,318.06	0.564533	16,154	7,086,068,361
	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				
			KERN WINTER				
			STATZ BASE				
	Incremental NOVA	Ryckman Crk Storage	Kern Incrm Supply				
	Incremental GTN	Gill Ranch Storage	BioNaturalGas				
	NWP I-5 EXP	Mist Storage	Satellite LNG				
	Incremental Ruby	Wild Goose Storage	Resource Mix - 3 Basins				
	NWP Wen EXP	Aeco Hub Storage					
	Incremental Foothills						
	NWP Z20 EXP						
	Incremental GTN STARRD						
	T-South-So Crossing						
	TRAIL MAX/N-MAX						
	NWP East OR EXP						
Incremental GTN S-N							
Pacific Connector							

170 Int-8787.1  
 502 Res-0  
 505 Ind-0  
 570 Int-5680.4  
 577 Int-1682.55

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserviced Demand	Served Demand	Class of Unserviced Demand
	Medium Load Growth, Hi Gas Price Forecast, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
All In - Price Determined using 20 year forecast Hi scenario	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,151,112.36	0.585814	27,364	7,086,057,150	
	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					
			KERN WINTER					
			STAT2 BASE					
	Incremental NOVA	Ryckman Crk Storage	Kern Incrm Supply					
	Incremental GTN	Gill Ranch Storage	BioNaturalGas					
	NWP I-5 EXP	Mist Storage	Satellite LNG					
	Incremental Ruby	Wild Goose Storage	Resource Mix - 3 Basins					
	NWP Wen EXP	Aeco Hub Storage						
	Incremental Foothills							
	NWP Z20 EXP							
	Incremental GTN STARRD							
	T-South-So Crossing							
	TRAIL MAX/N-MAX							
	NWP East OR EXP							
Incremental GTN S-N								
Pacific Connector								

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO		NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	KEY ELEMENTS IN SENDOUT SCENARIO						
All In - Price Determined using lowest MC draw	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	3,723,480.62	0.525465	15,534	7,086,068,980
	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				
			KERN WINTER				
			STAT2 BASE				
	Incremental NOVA	Ryckman Crk Storage	Kern Incrm Supply				
	Incremental GTN	Gill Ranch Storage	BioNaturalGas				
	NWP I-5 EXP	Mist Storage	Satellite LNG				
	Incremental Ruby	Wild Goose Storage	Resource Mix - 3 Basins				
	NWP Wen EXP	Aeco Hub Storage					
	Incremental Foothills						
	NWP Z20 EXP						
	Incremental GTN STARRD						
	T-South-So Crossing						
	TRAIL MAX/N-MAX						
	NWP East OR EXP						
Incremental GTN S-N							
Pacific Connector							

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserviced Demand	Served Demand	Class of Unserved Demand
	Medium Load Growth, Low Gas Price Forecast, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
All In - Price Determined using lowest draw per month	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	3,179,913.88	0.448755	0	7,086,084,511	
	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					
			KERN WINTER					
			STAT2 BASE					
	Incremental NOVA	Ryckman Crk Storage	Kern Incrm Supply					
	Incremental GTN	Gill Ranch Storage	BioNaturalGas					
	NWP I-5 EXP	Mist Storage	Satellite LNG					
	Incremental Ruby	Wild Goose Storage	Resource Mix - 3 Basins					
	NWP Wen EXP	Aeco Hub Storage						
	Incremental Foothills							
	NWP Z20 EXP							
	Incremental GTN STARRD							
	T-South-So Crossing							
	TRAIL MAX/N-MAX							
	NWP East OR EXP							
Incremental GTN S-N								
Pacific Connector								

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	Medium Load Growth, High Gas Price Forecast, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
All In - Price Determined by using Highest Draw	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,121,819.83	0.581684	67,621	7,086,016,894	
	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					
			KERN WINTER					
			STAT2 BASE					
	Incremental NOVA	Ryckman Crk Storage	Kern Incrm Supply					
	Incremental GTN	Gill Ranch Storage	BioNaturalGas					
	NWP I-5 EXP	Mist Storage	Satellite LNG					
	Incremental Ruby	Wild Goose Storage	Resource Mix - 3 Basins					
	NWP Wen EXP	Aeco Hub Storage						
	Incremental Foothills							
	NWP Z20 EXP							170 Int-21009.76
	Incremental GTN STARRD							502 Res-0
	T-South-So Crossing							505 Ind-0
	TRAIL MAX/N-MAX							570 Int-44355.69
	NWP East OR EXP							577 Int-2251.36
Incremental GTN S-N								
Pacific Connector								



SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserviced Demand	Served Demand	Class of Unserviced Demand
	KEY ELEMENTS IN SENDOUT SCENARIO							
All In - Price Determined using highest draw per month	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,801,535.28	0.677610	99,951	7,085,984,563	
	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					
			KERN WINTER					
			STAT2 BASE					
	Incremental NOVA	Ryckman Crk Storage	Kern Incrm Supply					
	Incremental GTN	Gill Ranch Storage	BioNaturalGas					
	NWP I-5 EXP	Mist Storage	Satellite LNG					
	Incremental Ruby	Wild Goose Storage	Resource Mix - 3 Basins					
	NWP Wen EXP	Aeco Hub Storage						
	Incremental Foothills							
	NWP 220 EXP							
	Incremental GTN STARRD							
	T-South-So Crossing							
	TRAIL MAX/N-MAX							
	NWP East OR EXP							
	Incremental GTN S-N							
Pacific Connector								

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	Medium Load Growth, Medium Gas Price Forecast, Low weather with Peak Event. All elements considered. All items in RED mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
All In - Weather Determined using lowest draw	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,055,874.80	0.579442	280,870	6,999,623,562	
	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					
			KERN WINTER					
			STAT2 BASE					
	Incremental NOVA	Ryckman Crk Storage	Kern Incrm Supply					
	Incremental GTN	Gill Ranch Storage	BioNaturalGas					
	NWP I-5 EXP	Mist Storage	Satellite LNG					
	Incremental Ruby	Wild Goose Storage	Resource Mix - 3 Basins					
	NWP Wen EXP	Aeco Hub Storage						
	Incremental Foothills							
	NWP Z20 EXP							
	Incremental GTN STARRD							
	T-South-So Crossing							
	TRAIL MAX/N-MAX							
	NWP East OR EXP							
Incremental GTN S-N								
Pacific Connector								

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	Medium Load Growth, Medium Gas Price Forecast, High weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
All In - Weather Determined using highest draw	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,123,292.90	0.577168	1,297,631	7,144,003,659	
	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					
			KERN WINTER					
			STAT2 BASE					
	Incremental NOVA	Ryckman Crk Storage	Kern Incrm Supply					
	Incremental GTN	Gill Ranch Storage	BioNaturalGas					
	NWP I-5 EXP	Mist Storage	Satellite LNG					
	Incremental Ruby	Wild Goose Storage	Resource Mix - 3 Basins					
	NWP Wen EXP	Aeco Hub Storage						
	Incremental Foothills							
	NWP 220 EXP							
	Incremental GTN STARRD							
	T-South-So Crossing							
	TRAIL MAX/N-MAX							
	NWP East OR EXP							
Incremental GTN S-N								
Pacific Connector								

170 Int-0  
 504 Com-366426.57  
 505 Ind-699161.65  
 511 Com/Ind-196444.84  
 570 Int-35595.21

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	Medium Load Growth, Medium Gas Price Forecast w/ 10% Carbon Adder, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Expected - 10% Carbon Adder	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,203,755.06	0.593243	27,364	7,086,057,150	
	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					
			KERN WINTER					
			STAT2 BASE					
	<b>Incremental NOVA</b>	<b>Ryckman Crk Storage</b>	<b>Kern Incrm Supply</b>					
	<b>Incremental GTN</b>	<b>Gill Ranch Storage</b>	<b>BioNaturalGas</b>					
	<b>NWP I-5 EXP</b>	<b>Mist Storage</b>	<b>Satellite LNG</b>					
	<b>Incremental Ruby</b>	<b>Wild Goose Storage</b>	<b>Resource Mix - 3 Basins</b>					
	<b>NWP Wen EXP</b>	<b>Aeco Hub Storage</b>						
	<b>Incremental Foothills</b>							
	<b>NWP Z20 EXP</b>							170 Int-21009.76
	<b>Incremental GTN STARRD</b>							502 Res-0
	<b>T-South-So Crossing</b>							505 Ind-0
	<b>TRAIL MAX/N-MAX</b>							570 Int-6350.68
	<b>NWP East OR EXP</b>							577 Int-0
<b>Incremental GTN S-N</b>								
<b>Pacific Connector</b>								

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unservd Demand	Served Demand	Class of Unservd Demand
	Medium Load Growth, Medium Gas Price Forecast w/ 20% Carbon Adder, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Expected - 20% Carbon Adder	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,318,705.48	0.609467	51,818	7,086,032,697	
	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					
			KERN WINTER					
			STAT2 BASE					
	<i>Incremental NOVA</i>	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>					
	<i>Incremental GTN</i>	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>					
	<i>NWP I-5 EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>					
	<i>Incremental Ruby</i>	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>					
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>						
	<i>Incremental Foothills</i>							
	<i>NWP Z20 EXP</i>							170 Int-21009.76
	<i>Incremental GTN STARRD</i>							502 Res-0
	<i>T-South-So Crossing</i>							505 Ind-0
	<i>TRAIL MAX/N-MAX</i>							570 Int-28552.61
	<i>NWP East OR EXP</i>							577 Int-2251.36
<i>Incremental GTN S-N</i>								
<i>Pacific Connector</i>								

SCENARIO NAME	KEY ELEMENTS IN SENDOUT SCENARIO			NPV 20 Year Costs in \$000s	Average Cost Per Therm	Unserved Demand	Served Demand	Class of Unserved Demand
	Medium Load Growth, Medium Gas Price Forecast w/ 30% Carbon Adder, Average weather with Peak Event. All elements considered. All items in <b>RED</b> mean those elements were excluded from the scenario							
	KEY ELEMENTS IN SENDOUT SCENARIO							
Expected - 30% Carbon Adder	Current Station2	JP1	AECO Base/Fixed, Winter, Day W/S, Peak	4,421,042.31	0.623911	67,621	7,086,016,894	
	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					
			KERN WINTER					
			STAT2 BASE					
	<i>Incremental NOVA</i>	<i>Ryckman Crk Storage</i>	<i>Kern Incrm Supply</i>					
	<i>Incremental GTN</i>	<i>Gill Ranch Storage</i>	<i>BioNaturalGas</i>					
	<i>NWP I-5 EXP</i>	<i>Mist Storage</i>	<i>Satellite LNG</i>					
	<i>Incremental Ruby</i>	<i>Wild Goose Storage</i>	<i>Resource Mix - 3 Basins</i>					
	<i>NWP Wen EXP</i>	<i>Aeco Hub Storage</i>						
	<i>Incremental Foothills</i>							
	<i>NWP Z20 EXP</i>							
	<i>Incremental GTN STARRD</i>							
	<i>T-South-So Crossing</i>							
	<i>TRAIL MAX/N-MAX</i>							
	<i>NWP East OR EXP</i>							
<i>Incremental GTN S-N</i>								
<i>Pacific Connector</i>								