

EXECUTIVE SUMMARY

This information package was developed to assist all parties participating in the monthly Gas Cost Flow Through Rate (GCFR) process for Direct Energy Regulated Services Deferred Gas Account (DGA).

This document contains information used to derive a Rider F of \$0.890/GJ for Direct Energy Regulated Services (DERS) gas customers for July 2024.

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As Applicable

**SECTION 1
DGA COST AND RECOVERY**

**SCHEDULE M-1
MONTHLY DGA COSTS AND RECOVERIES**

Line	Description	Units	A	B	C	D	E
			Previous Period Adjustment	Actual Apr-24	Estimate May-24	Estimate Jun-24	Forecast Jul-24
1	Opening Cumulative DGA Balance	\$,000	(895)	(872)	5	369	22
<u>Gas Supply Costs</u>							
2	Purchases	\$,000	0	7,672	3,703	1,883	1,043
3	Trade Averaging Adj. / Carry Costs	\$,000	0	0	0	0	0
4	Financial Gas Settlement*	\$,000	3	(393)	77	0	0
5	Total Gas Supply Costs	\$,000	3	7,278	3,781	1,883	1,043
<u>Adjustments</u>							
6	Carry Forward Balance	\$,000	0	0	0	0	0
7	Adjustments For Interim Rates	\$,000	0	0	0	0	0
8	Procurement**	\$,000	0	35	35	35	35
9	Net Gas Costs	\$,000	3	7,314	3,816	1,919	1,079
<u>Recoveries</u>							
10	Net Calendar Sales***	\$,000	27	8,138	4,143	1,565	1,056
11	Excess System Sales	\$,000	0	53	36	7	0
12	Total Recoveries	\$,000	27	8,190	4,180	1,572	1,056
13	Current DGA Balance	\$,000	23	877	364	(347)	(22)
14	Closing Cumulative DGA Balance	\$,000	(872)	5	369	22	0

* Decision 26013-D01-2021

** Decision 28661-D01-2023 approved the amount of \$35,109 effective January 1, 2024

*** Net Calendar Sales excludes return margin amounts

**SCHEDULE M-2
MONTHLY DGA ENERGY BALANCE**

Line	Description	Units	A	B	C	D
			Actual Apr-24	Estimate May-24	Estimate Jun-24	Forecast Jul-24
<u>Gas Supply Costs</u>						
1	Purchases	TJ	4,945	2,936	1,707	1,393
2	Imbalances	TJ	0	0	0	0
3	Total Energy	TJ	4,945	2,936	1,707	1,393
<u>Recoveries</u>						
4	Net Calendar Sales	TJ	4,493	2,933	1,687	1,375
5	Excess System Sales	TJ	41	28	8	0
6	Total Recoveries	TJ	4,534	2,962	1,694	1,375
7	Load Balancing / UFG Estimate	TJ	(410)	25	(13)	(19)

SPECIAL NOTES:

SECTION 1
Financial Gas Settlement

Schedule M-3 shows the financial gas settlement by ATCO Gas.

SCHEDULE M-3
FINANCIAL GAS SETTLEMENT

Line	Description	Units	Feb-24	Mar-24	Apr-24	May-24
	<u>Financial Gas Settlement*</u>					
1	ATCO Gas Settlement					
2	S1 - B1	\$,000	607	1,118	343	(77)
3	S2 - S1		(6)	423	50	
4	S3 - S2		(3)			
5	Total Financial Gas Settlement	\$,000	597	1,541	393	(77)

SPECIAL NOTES:

* Decision 26013-D01-2021, where a positive value represents recovery from ATCO Gas

SECTION 2
RECONCILIATION MONTH SCHEDULES

Schedule R-1 shows the forecast and actual DGA cost and recovery components for April 2024 as of March 22, 2024 and June 24, 2024 respectively. Schedule R-2 shows the forecast and actual DGA energy balance for April 2024 as of March 22, 2024 and June 24, 2024. It also shows the normal and actual degree days for April 2024.

SCHEDULE R-1
FORECAST & ACTUAL DGA COSTS AND RECOVERIES
April 2024

Line	Description	Units	Forecast March 22, 2024	Actual June 24, 2024	Actual Less Forecast
<u>Gas Supply Costs</u>					
1	Purchases	\$,000	9,134	7,672	(1,463)
2	Daily Trade Averaging Adjustment	\$,000	0	0	0
3	Imbalances	\$,000	0	0	0
4	Total Gas Supply Costs	\$,000	9,134	7,672	(1,463)
<u>Adjustments</u>					
5	Carry Forward Balance	\$,000	0	0	0
6	Adjustments for Interim Rates	\$,000	0	0	0
7	Procurement	\$,000	35	35	0
8	Working Capital	\$,000	0	0	0
9	Credit Charge	\$,000	0	0	0
10	Net Gas Costs	\$,000	9,169	7,707	(1,463)
<u>Recoveries</u>					
11	Net Calendar Sales*	\$,000	9,716	8,138	(1,579)
12	Excess System Sales	\$,000	0	54	54
13	Penalty Revenue	\$,000	0	0	0
14	Total Recoveries	\$,000	9,716	8,192	(1,524)

* Net Calendar Sales excludes return margin amounts.

SCHEDULE R-2
DGA ENERGY BALANCE & DEGREE DAYS
April 2024

Line	Description	Units	Forecast March 22, 2024	Actual June 24, 2024	Actual Less Forecast
<u>Gas Supply Costs</u>					
1	Purchases	TJ	5,438	4,945	(493)
2	Imbalances	TJ	0	0	0
3	Total Energy	TJ	5,438	4,945	(493)
<u>Recoveries</u>					
4	Calendar Sales	TJ	5,365	4,493	(871)
5	Excess System Sales	TJ	0	41	41
6	Total Recoveries	TJ	5,365	4,534	(831)
7	DGA UFG	TJ	(73)	(410)	(337)
8	Degree Days	DD	327	289	(38)

SECTION 2
RECONCILIATION MONTH SCHEDULES

Schedule R-3 shows the actual gas purchases for DGA NOVA Field Receipts and DGA Nova Inventory Transfer supplies for April 2024 as of June 24, 2024.

SCHEDULE R-3
ACTUAL GAS PURCHASES
April 2024
Actual - As of June 24, 2024

Line	Description	TJ	\$/GJ	\$,000
1	Nova Inventory Transfer Supplies (Monthly)	2,880	1,655	4,768
2	Nova Inventory Transfer Supplies (Daily Index)	2,065	1,407	2,904
3	Total Gas Purchases	4,945	1,552	7,672

Schedule R-4 shows the forecast and actual unit gas prices for April 2024 as of March 22, 2024 and June 24, 2024 respectively.

SCHEDULE R-4
FORECAST AND ACTUAL UNIT GAS PRICES
April 2024

Line	Description	Units	Forecast March 22, 2024	Actual June 24, 2024	Actual Less Forecast
1	AECO Monthly Index	\$/GJ	1.6811	1.6545	(0.0266)
2	AECO Daily Index	\$/GJ	1.6781	1.3115	(0.3666)

Notes:

1. The forecast unit price in Line 1 is the weighted average price of the transactions made up to and including March 21, 2024 on the AECO/NGX Intra-Alberta April (Near Month) instrument as reported by NGX.
2. The actual unit price in Line 1 was the weighted average price of the transactions made up to and including March 31, 2024 on the AECO/NGX Intra-Alberta April (Near Month) instrument as reported by NGX.
3. The forecast unit price in Line 2 is the arithmetic average of the April, AECO/NGX Intra-Alberta Settlement prices on March 15, 18, 19, 20 & 21, 2024.
4. The actual unit price in Line 2 is the total weighted average price of the daily, weighted average prices each day in April 2024 as reported by NGX and includes all weekend deals.

SECTION 2
RECONCILIATION MONTH SCHEDULES

The R5-R8 schedules show the actual day gas sales and purchases for the reconciliation month as at the filing date. Short term transaction totals in schedules R5 are shown only if all four of these criteria are satisfied:

1. Transactions are done for the same time frame (e.g. same day or yesterday).
2. Transactions are done for the same point (i.e. NIT).
3. Transactions are done using the same pricing regime (i.e. fixed vs. index based).
4. Both regulated and deregulated deals are transacting in the same direction (i.e. both selling or both buying).

Schedule R5 - Actual Spot Gas Transactions by Trade Day
April 2024

Direct Energy Regulated Services
Nova Inventory Transfer Supplies

Day	Yesterday (YD)			AECO YD Daily Avg (\$/GJ)	Same Day (SD)					AECO Daily Index (\$/GJ)
	GJs	Avg Cost (\$/GJ)	Total Cost (\$)		Fixed (GJs)	Avg Cost (\$/GJ)	Index Related (GJs)	Avg Cost (\$/GJ)	Total Cost (\$)	
1	4,500	1.5400	6,930.00	1.5529	0	0.0000	65,000	1.5947	103,657.50	1.5940
2	20,600	1.6730	34,463.50	1.6660	0	0.0000	15,000	1.6086	24,129.00	1.6061
3	(12,300)	1.6837	(20,710.00)	1.6603	14,500	1.6631	90,000	1.6717	174,571.50	1.6691
4	6,500	1.5977	10,385.00	1.5858	7,500	1.6200	120,000	1.6294	207,682.50	1.6280
5	0	0.0000	0.00	1.5589	10,000	1.5700	135,000	1.5679	227,371.00	1.5862
6	21,900	1.5388	33,700.00	1.5401	0	0.0000	95,000	1.5442	146,700.50	1.5304
7	(10,200)	1.2261	(12,506.50)	1.3087	0	0.0000	85,000	1.5405	130,940.50	1.5000
8	3,500	1.3000	4,550.00	1.2958	5,000	1.3550	40,000	1.4329	64,091.00	1.4329
9	2,400	1.3592	3,262.00	1.3639	0	0.0000	70,000	1.3367	93,572.00	1.3386
10	9,800	1.4653	14,360.00	1.4565	0	0.0000	65,000	1.3938	90,594.00	1.3940
11	6,000	1.1933	7,160.00	1.2043	0	0.0000	40,000	1.4051	56,204.00	1.4051
12	6,800	1.0840	7,371.00	1.1010	0	0.0000	29,000	1.1806	34,236.70	1.1827
13	(2,600)	1.1423	(2,970.00)	1.2000	0	0.0000	40,500	1.1963	48,450.95	1.1995
14	(2,200)	1.1645	(2,562.00)	1.1747	0	0.0000	19,000	1.2011	22,820.70	1.2101
15	7,800	1.3500	10,530.00	1.3282	0	0.0000	47,000	1.1883	55,851.50	1.1895
16	8,500	1.1844	10,067.00	1.1983	0	0.0000	120,000	1.3439	161,268.50	1.3438
17	4,100	1.2904	5,290.50	1.3046	(5,000)	1.2400	140,000	1.2321	166,294.00	1.2321
18	800	1.8500	1,480.00	1.8155	0	0.0000	135,000	1.3123	177,156.00	1.3116
19	2,200	1.3045	2,870.00	1.3082	11,100	1.6676	103,900	1.5355	178,048.97	1.5573
20	(2,000)	1.1500	(2,300.00)	0.7906	0	0.0000	70,000	1.4125	98,877.00	1.3023
21	6,000	0.9917	5,950.00	1.0077	0	0.0000	35,000	1.5485	54,197.50	1.1321
22	0	0.0000	0.00	1.0712	2,500	1.1475	25,000	1.1681	32,071.25	1.1735
23	5,300	1.0091	5,348.00	1.0071	0	0.0000	0	0.0000	0.00	1.0571
24	8,100	0.9848	7,977.00	0.9781	0	0.0000	0	0.0000	0.00	1.0066
25	10,500	0.9638	10,120.00	0.9747	3,000	0.9750	20,000	0.9645	22,215.00	0.9745
26	9,600	1.5344	14,730.00	1.5256	22,700	1.1709	28,500	1.1244	58,623.30	1.1248
27	12,000	1.1833	14,200.00	1.2144	10,000	1.4050	10,000	1.4634	28,684.00	1.4634
28	0	0.0000	0.00	1.2433	0	0.0000	20,000	1.2367	24,734.00	1.2367
29	(1,300)	1.2500	(1,625.00)	1.2536	5,000	1.2000	53,000	1.2448	71,972.90	1.2443
30	10,400	1.3629	14,174.00	1.3668	20,000	1.3046	65,000	1.3221	112,027.75	1.3146
31	0	0.0000	0.00	0.0000	0	0.0000	0	0.0000	0.00	0.0000
TOTAL	136,700		182,244.50		106,300		1,780,900		2,667,043.52	

Schedule R6 - Actual Spot Gas Purchases by Delivery Day
April 2024
PEAKING Demand Supply Contracts
Nova Inventory Transfer Supplies

Day	Same Day (SD)			AECO Daily Index (\$/GJ)
	Index Related (GJs)	Avg Cost (\$/GJ)	Total Cost (\$)	
1	0	0.0000	0	1.5940
2	0	0.0000	0	1.6061
3	0	0.0000	0	1.6691
4	0	0.0000	0	1.6280
5	0	0.0000	0	1.5862
6	0	0.0000	0	1.5304
7	0	0.0000	0	1.5000
8	0	0.0000	0	1.4329
9	0	0.0000	0	1.3386
10	0	0.0000	0	1.3940
11	0	0.0000	0	1.4051
12	0	0.0000	0	1.1827
13	0	0.0000	0	1.1995
14	0	0.0000	0	1.2101
15	0	0.0000	0	1.1895
16	0	0.0000	0	1.3438
17	0	0.0000	0	1.2321
18	0	0.0000	0	1.3116
19	0	0.0000	0	1.5573
20	0	0.0000	0	1.3023
21	0	0.0000	0	1.1321
22	0	0.0000	0	1.1735
23	0	0.0000	0	1.0571
24	0	0.0000	0	1.0066
25	0	0.0000	0	0.9745
26	0	0.0000	0	1.1248
27	0	0.0000	0	1.4634
28	0	0.0000	0	1.2367
29	0	0.0000	0	1.2443
30	0	0.0000	0	1.3146
31	0	0.0000	0	0.0000
TOTAL	0		0	

Schedule R7- Monthly Index Purchases
April 2024
Direct Energy Regulated Services
Nova Inventory Transfer Supplies

<u>Trade</u>	<u>From</u>	<u>To</u>	<u>Volume (GJ)</u>	<u>Price</u>	<u>Total Cost (\$)</u>
127207502	11/1/2023	11/1/2024	300,000	1.662	498,600
138421972	4/1/2024	11/1/2024	150,000	1.657	248,550
141027652	4/1/2024	11/1/2024	150,000	1.655	248,175
141536280	4/1/2024	11/1/2024	150,000	1.655	248,175
142049153	4/1/2024	5/1/2024	450,000	1.652	743,175
139497122	4/1/2024	5/1/2024	300,000	1.655	496,350
141487466	4/1/2024	5/1/2024	300,000	1.655	496,350
141655877	4/1/2024	5/1/2024	600,000	1.655	992,700
140893259	4/1/2024	5/1/2024	330,000	1.655	545,985
143062358	4/1/2024	5/1/2024	150,000	1.665	249,675
Total Term and Monthly Index Purchases			2,880,000	1.655	4,767,735

SECTION 3
FORECAST MONTH SCHEDULES

This section provides details of the Deferred Gas Account (DGA) components for July 2024.

Schedule M-1 in Section 1 shows the forecast costs for the various gas supply categories, gas cost adjustments and the forecast dollars for the various recovery components for July 2024.

Schedule M-2 in Section 1 shows the forecast energy balance of the DGA for July 2024.

Schedule F-1 shows the forecast of gas purchases for July 2024 by pricing mechanism. As shown in Schedule F-1, most of the gas purchases have AECO Monthly or Daily Index pricing mechanism.

Most of the Other purchase category is also influenced by AECO index pricing mechanism.

SCHEDULE F-1
FORECAST GAS PURCHASES
July 2024

Line	Description	Unit	Forecast June 24, 2024
1	AECO Monthly Index	TJ	1,240
2	AECO Daily Index	TJ	153
3	Other	TJ	19
4	Total	TJ	1,412

Schedule F-2 shows the forecast of the unit gas prices for July 2024.

SCHEDULE F-2
FORECAST UNIT GAS PRICES
July 2024

Line	Description	Unit	Forecast June 24, 2024
1	AECO Monthly Index	\$/GJ	0.7617
2	AECO Daily Index	\$/GJ	0.6447

Notes:

1. The forecast unit price in Line 1 is the weighted average price of the transactions made up to and including June 21, 2024 on the AECO/NGX Intra-Alberta July (Near Month) instrument as reported by NGX.
2. The forecast unit price in Line 2 is the arithmetic average of the July, AECO/NGX Intra-Alberta Settlement prices on June 14, 17, 18, 20 & 21, 2024.

SECTION 3
FORECAST MONTH SCHEDULES

In order to zero the forecast balance of the DGA on July 31, 2024, a Rider F of \$0.89/GJ should be implemented on July 01, 2024. Schedule F-3 shows how this rate is calculated.

SCHEDULE F-3
RIDER F RATE DERIVATION

Line	Description	Unit	Reference	Value
1	Opening Cumulative DGA Balance	\$,000	Schedule M-1, Line 1, Column E	22
2	Net Gas Cost Estimate	\$,000	Schedule M-1, Line 9, Column E	1,079
3	Net Monthly Gas Cost Recovery	\$,000	Schedule M-1, Line 12, Column E	1,056
4	Forecast Monthly Sales	TJ	Schedule M-2, Line 4, Column D	1,375
5	GCFR	\$/GJ	Line 3 divided by Line 4	0.768
6	Approved Energy Related Charges	\$/GJ	Decision 28661-D01-2023	0.057
7	Approved Return Margin	\$/GJ	Decision 28661-D01-2023	0.065
8	Rider F	\$/GJ	Line 5 + Line 6 + Line 7	0.890