

**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 \$1.535/GJ for Direct Energy Regulated Services (DERS) gas customers for May 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 Feb-24	Estimate Mar-24	Estimate Apr-24	Forecast May-24
1	Opening Cumulative DGA Balance	\$,000	(20,565)	(20,658)	(3,547)	(1,432)	(294)
<b><u>Gas Supply Costs</u></b>							
2	Purchases	\$,000	0	19,442	15,909	7,632	3,737
3	Trade Averaging Adj. / Carry Costs	\$,000	0	0	0	0	0
4	Financial Gas Settlement*	\$,000	(44)	(600)	(1,118)	0	0
5	<b>Total Gas Supply Costs</b>	<b>\$,000</b>	<b>(44)</b>	<b>18,842</b>	<b>14,791</b>	<b>7,632</b>	<b>3,737</b>
<b><u>Adjustments</u></b>							
6	Carry Forward Balance	\$,000	0	0	0	0	0
7	Adjustments For Interim Rates****	\$,000	0	397	302	0	0
8	Procurement**	\$,000	0	35	35	35	35
9	<b>Net Gas Costs</b>	<b>\$,000</b>	<b>(44)</b>	<b>19,275</b>	<b>15,128</b>	<b>7,667</b>	<b>3,772</b>
<b><u>Recoveries</u></b>							
10	Net Calendar Sales***	\$,000	(137)	35,712	16,933	8,752	4,067
11	Excess System Sales	\$,000	0	674	310	53	0
12	<b>Total Recoveries</b>	<b>\$,000</b>	<b>(137)</b>	<b>36,386</b>	<b>17,243</b>	<b>8,805</b>	<b>4,067</b>
13	Current DGA Balance	\$,000	(94)	17,111	2,115	1,138	294
14	<b>Closing Cumulative DGA Balance</b>	<b>\$,000</b>	<b>(20,658)</b>	<b>(3,547)</b>	<b>(1,432)</b>	<b>(294)</b>	<b>0</b>

- \* 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
- \*\*\*\* Decision 28362-D01-2023 approved amounts for October 2023 to March 2024

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

Line	Description	Units	A	B	C	D
			Actual Feb-24	Estimate Mar-24	Estimate Apr-24	Forecast May-24
<b><u>Gas Supply Costs</u></b>						
1	Purchases	TJ	9,337	9,352	4,919	2,918
2	Imbalances	TJ	0	0	0	0
3	<b>Total Energy</b>	<b>TJ</b>	<b>9,337</b>	<b>9,352</b>	<b>4,919</b>	<b>2,918</b>
<b><u>Recoveries</u></b>						
4	Net Calendar Sales	TJ	8,290	8,420	4,832	2,879
5	Excess System Sales	TJ	418	186	39	0
6	<b>Total Recoveries</b>	<b>TJ</b>	<b>8,708</b>	<b>8,606</b>	<b>4,871</b>	<b>2,879</b>
7	<b>Load Balancing / UFG Estimate</b>	<b>TJ</b>	<b>(629)</b>	<b>(746)</b>	<b>(48)</b>	<b>(39)</b>

**SPECIAL NOTES:**

**SECTION 1**  
**Financial Gas Settlement**

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

**SCHEDULE M-3**  
**FINANCIAL GAS SETTLEMENT**

<b>Line</b>	<b>Description</b>	<b>Units</b>	<b>Dec-23</b>	<b>Jan-24</b>	<b>Feb-24</b>	<b>Mar-24</b>
	<b><u>Financial Gas Settlement*</u></b>					
1	ATCO Gas Settlement					
2	S1 - B1	\$,000	385	2,329	607	1,118
3	S2 - S1		489	498	(6)	
4	S3 - S2		44			
5	<b>Total Financial Gas Settlement</b>	<b>\$,000</b>	<b>919</b>	<b>2,827</b>	<b>600</b>	<b>1,118</b>

**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 February 2024 as of January 25, 2024 and April 24, 2024 respectively. Schedule R-2 shows the forecast and actual DGA energy balance for February 2024 as of January 25, 2024 and April 24, 2024. It also shows the normal and actual degree days for February 2024.

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

Line	Description	Units	Forecast January 25, 2024	Actual April 24, 2024	Actual Less Forecast
<b><u>Gas Supply Costs</u></b>					
1	Purchases	\$,000	22,998	19,442	(3,555)
2	Daily Trade Averaging Adjustment	\$,000	0	0	0
3	Imbalances	\$,000	0	0	0
4	<b>Total Gas Supply Costs</b>	<b>\$,000</b>	<b>22,998</b>	<b>19,442</b>	<b>(3,555)</b>
<b><u>Adjustments</u></b>					
5	Carry Forward Balance	\$,000	0	0	0
6	Adjustments for Interim Rates	\$,000	397	397	0
7	Procurement	\$,000	35	35	0
8	Working Capital	\$,000	0	0	0
9	Credit Charge	\$,000	0	0	0
10	<b>Net Gas Costs</b>	<b>\$,000</b>	<b>23,430</b>	<b>19,875</b>	<b>(3,555)</b>
<b><u>Recoveries</u></b>					
11	Net Calendar Sales*	\$,000	44,349	35,712	(8,637)
12	Excess System Sales	\$,000	0	676	676
13	Penalty Revenue	\$,000	0	0	0
14	<b>Total Recoveries</b>	<b>\$,000</b>	<b>44,349</b>	<b>36,388</b>	<b>(7,960)</b>

\* Net Calendar Sales excludes return margin amounts.

**SCHEDULE R-2**  
**DGA ENERGY BALANCE & DEGREE DAYS**  
**February 2024**

Line	Description	Units	Forecast January 25, 2024	Actual April 24, 2024	Actual Less Forecast
<b><u>Gas Supply Costs</u></b>					
1	Purchases	TJ	10,434	9,337	(1,097)
2	Imbalances	TJ	0	0	0
3	<b>Total Energy</b>	<b>TJ</b>	<b>10,434</b>	<b>9,337</b>	<b>(1,097)</b>
<b><u>Recoveries</u></b>					
4	Calendar Sales	TJ	10,294	8,290	(2,004)
5	Excess System Sales	TJ	0	418	418
6	<b>Total Recoveries</b>	<b>TJ</b>	<b>10,294</b>	<b>8,708</b>	<b>(1,586)</b>
7	<b>DGA UFG</b>	<b>TJ</b>	<b>(140)</b>	<b>(629)</b>	<b>(489)</b>
8	Degree Days	DD	605	589	(16)

**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 February 2024 as of April 24, 2024.

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

Line	Description	TJ	\$/GJ	\$,000
1	Nova Inventory Transfer Supplies (Monthly)	6,815	2.207	15,043
2	Nova Inventory Transfer Supplies (Daily Index)	2,522	1.745	4,400
<b>3</b>	<b>Total Gas Purchases</b>	<b>9,337</b>	<b>2.082</b>	<b>19,442</b>

Schedule R-4 shows the forecast and actual unit gas prices for February 2024 as of January 25, 2024 and April 24, 2024 respectively.

**SCHEDULE R-4**  
**FORECAST AND ACTUAL UNIT GAS PRICES**  
**February 2024**

Line	Description	Units	Forecast January 25, 2024	Actual April 24, 2024	Actual Less Forecast
1	AECO Monthly Index	\$/GJ	2.2649	2.2039	(0.0610)
2	AECO Daily Index	\$/GJ	2.1137	1.7131	(0.4006)

**Notes:**

1. The forecast unit price in Line 1 is the weighted average price of the transactions made up to and including January 24, 2024 on the AECO/NGX Intra-Alberta February (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 January 31, 2024 on the AECO/NGX Intra-Alberta February (Near Month) instrument as reported by NGX.
3. The forecast unit price in Line 2 is the arithmetic average of the February, AECO/NGX Intra-Alberta Settlement prices on January 18, 19, 22, 23 & 24, 2024.
4. The actual unit price in Line 2 is the total weighted average price of the daily, weighted average prices each day in February 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**  
**February 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	0	0.0000	0.00	1.7870	0	0.0000	(40,000)	1.7855	(71,421.50)	1.7871
2	(5,800)	1.8352	(10,644.00)	1.7725	(7,000)	1.8250	(7,500)	1.8347	(26,535.50)	1.8238
3	12,400	2.1661	26,860.00	2.1237	0	0.0000	20,000	1.8197	36,394.00	1.7655
4	8,900	1.9878	17,691.00	1.9791	65,000	2.1538	24,000	1.8742	184,979.60	2.1464
5	3,600	1.9556	7,040.00	1.9487	5,000	1.9800	90,000	1.9908	189,074.00	1.9836
6	0	0.0000	0.00	1.8444	10,000	1.8675	85,000	1.9150	181,453.50	1.9121
7	(500)	1.7800	(890.00)	1.5436	7,500	1.8400	80,000	1.8423	161,182.00	1.8394
8	(2,900)	1.7200	(4,988.00)	1.6968	0	0.0000	80,000	1.7276	138,210.00	1.7270
9	0	0.0000	0.00	1.8928	8,500	1.7024	112,900	1.7296	209,742.20	1.7555
10	(3,300)	1.6085	(5,308.00)	1.5127	0	0.0000	56,000	1.6934	94,829.60	1.9056
11	(16,000)	1.6863	(26,980.00)	1.6843	(11,000)	1.6500	50,000	1.7115	67,423.00	1.6889
12	0	0.0000	0.00	1.6773	0	0.0000	40,000	1.7003	68,012.00	1.6983
13	(3,500)	1.6600	(5,810.00)	1.6640	2,500	1.6600	90,000	1.6710	154,538.00	1.6682
14	0	0.0000	0.00	1.7197	0	0.0000	125,000	1.6830	210,375.00	1.6809
15	0	0.0000	0.00	1.6960	0	0.0000	150,000	1.6849	252,740.00	1.6835
16	0	0.0000	0.00	1.5062	5,000	1.6150	80,800	1.6445	140,946.62	1.6514
17	(6,500)	1.2115	(7,875.00)	1.1571	5,000	1.6150	62,500	1.6373	110,408.75	1.5295
18	(6,000)	1.3900	(8,340.00)	1.3125	5,000	1.6150	56,000	1.6550	100,753.00	1.4580
19	(10,000)	1.5431	(15,431.25)	1.5307	5,000	1.6150	45,000	1.7021	84,670.00	1.4610
20	100	1.6550	165.50	1.6689	(5,600)	1.5845	20,000	1.5632	22,391.00	1.5607
21	4,600	1.5300	7,038.00	1.5689	(4,500)	1.7300	5,000	1.7227	828.50	1.7127
22	(6,800)	1.5524	(10,556.00)	1.5393	(13,500)	1.5896	(10,000)	1.5913	(37,373.00)	1.5963
23	(12,300)	0.5451	(6,705.00)	0.4268	(7,500)	1.5367	(22,500)	1.5234	(45,802.25)	1.5489
24	0	0.0000	0.00	1.5130	7,500	1.5947	20,000	1.5783	43,526.00	1.4353
25	26,700	1.8079	48,270.00	1.8040	10,500	1.5733	40,000	1.5650	79,118.00	1.5516
26	17,100	1.7986	30,755.50	1.8015	13,000	1.7362	115,000	1.7402	222,692.50	1.7315
27	17,600	1.6964	29,857.00	1.6951	13,500	1.6796	130,000	1.7509	250,294.00	1.7463
28	21,000	1.7395	36,530.00	1.7367	11,500	1.7243	110,000	1.7170	208,700.00	1.7145
29	400	1.7400	696.00	1.7443	22,500	1.7522	110,000	1.7538	232,338.00	1.7503
30	0	0.0000	0.00	0.0000	0	0.0000	0	0.0000	0.00	0.0000
31	0	0.0000	0.00	0.0000	0	0.0000	0	0.0000	0.00	0.0000
TOTAL	38,800		101,375.75		147,900		1,717,200		3,264,487.02	

**Schedule R6 - Actual Spot Gas Purchases by Delivery Day**  
**February 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	1.7871
2	0	0.0000	0	1.8238
3	0	0.0000	0	1.7655
4	0	0.0000	0	2.1464
5	0	0.0000	0	1.9836
6	0	0.0000	0	1.9121
7	0	0.0000	0	1.8394
8	0	0.0000	0	1.7270
9	0	0.0000	0	1.7555
10	0	0.0000	0	1.9056
11	0	0.0000	0	1.6889
12	0	0.0000	0	1.6983
13	0	0.0000	0	1.6682
14	0	0.0000	0	1.6809
15	0	0.0000	0	1.6835
16	0	0.0000	0	1.6514
17	0	0.0000	0	1.5295
18	0	0.0000	0	1.4580
19	0	0.0000	0	1.4610
20	0	0.0000	0	1.5607
21	0	0.0000	0	1.7127
22	0	0.0000	0	1.5963
23	0	0.0000	0	1.5489
24	0	0.0000	0	1.4353
25	0	0.0000	0	1.5516
26	100,000	1.7815	178,150	1.7315
27	100,000	1.7963	179,630	1.7463
28	0	0.0000	0	1.7145
29	0	0.0000	0	1.7503
30	0	0.0000	0	0.0000
31	0	0.0000	0	0.0000
<b>TOTAL</b>	<b>200,000</b>		<b>357,780</b>	

**SECTION 2**  
**RECONCILIATION MONTH SCHEDULES**

**Schedule R7- Monthly Index Purchases**  
**February 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	290,000	2.211	641,306
126928048	11/1/2023	4/1/2024	580,000	2.214	1,284,062
126928252	11/1/2023	4/1/2024	290,000	2.219	643,481
127911236	11/1/2023	4/1/2024	580,000	2.211	1,282,612
126904230	11/1/2023	4/1/2024	290,000	2.216	642,756
127209022	11/1/2023	4/1/2024	145,000	2.211	320,653
127867240	11/1/2023	4/1/2024	290,000	2.212	641,451
127528781	11/1/2023	4/1/2024	290,000	2.211	641,306
126903050	11/1/2023	4/1/2024	580,000	2.211	1,282,612
126904289	11/1/2023	4/1/2024	290,000	2.219	643,481
126928161	11/1/2023	4/1/2024	290,000	2.211	641,306
127209596	11/1/2023	4/1/2024	290,000	2.214	642,031
126920516	11/1/2023	4/1/2024	580,000	2.178	1,263,037
127209113	11/1/2023	4/1/2024	290,000	2.154	624,631
128549926	12/1/2023	3/1/2024	580,000	2.211	1,282,612
131505877	12/1/2023	3/1/2024	290,000	2.214	642,031
127210186	2/1/2024	3/1/2024	290,000	2.204	639,131
126904240	2/1/2024	3/1/2024	580,000	2.214	1,284,062
<b>Total Term and Monthly Index Purchases</b>			<b>6,815,000</b>	<b>2.207</b>	<b>15,042,561</b>

**SECTION 3**  
**FORECAST MONTH SCHEDULES**

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

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

Schedule F-1 shows the forecast of gas purchases for May 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**  
**May 2024**

Line	Description	Unit	Forecast April 24, 2024
1	AECO Monthly Index	TJ	1,085
2	AECO Daily Index	TJ	1,833
3	Other	TJ	39
<b>4</b>	<b>Total</b>	<b>TJ</b>	<b>2,957</b>

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

**SCHEDULE F-2**  
**FORECAST UNIT GAS PRICES**  
**May 2024**

Line	Description	Unit	Forecast April 24, 2024
1	AECO Monthly Index	\$/GJ	1.3184
2	AECO Daily Index	\$/GJ	1.2584

**Notes:**

1. The forecast unit price in Line 1 is the weighted average price of the transactions made up to and including April 23, 2024 on the AECO/NGX Intra-Alberta May (Near Month) instrument as reported by NGX.
2. The forecast unit price in Line 2 is the arithmetic average of the May, AECO/NGX Intra-Alberta Settlement prices on April 17, 18, 19, 22 & 23, 2024.

**SECTION 3**  
**FORECAST MONTH SCHEDULES**

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In order to zero the forecast balance of the DGA on May 31, 2024, a Rider F of \$1.535/GJ should be implemented on May 01, 2024. Schedule F-3 shows how this rate is calculated.

**SCHEDULE F-3**  
**RIDER F RATE DERIVATION**

<b>Line</b>	<b>Description</b>	<b>Unit</b>	<b>Reference</b>	<b>Value</b>
1	Opening Cumulative DGA Balance	\$,000	Schedule M-1, Line 1, Column E	(294)
2	Net Gas Cost Estimate	\$,000	Schedule M-1, Line 9, Column E	3,772
3	Net Monthly Gas Cost Recovery	\$,000	Schedule M-1, Line 12, Column E	4,067
4	Forecast Monthly Sales	TJ	Schedule M-2, Line 4, Column D	2,879
5	GCFR	\$/GJ	Line 3 divided by Line 4	1.413
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	<b>1.535</b>