

## **Appendix B**

# **Additional Information**

Direct Energy Regulated Services  
February 2019 GCFR

# December Data

Figure 1 - Daily Price Data

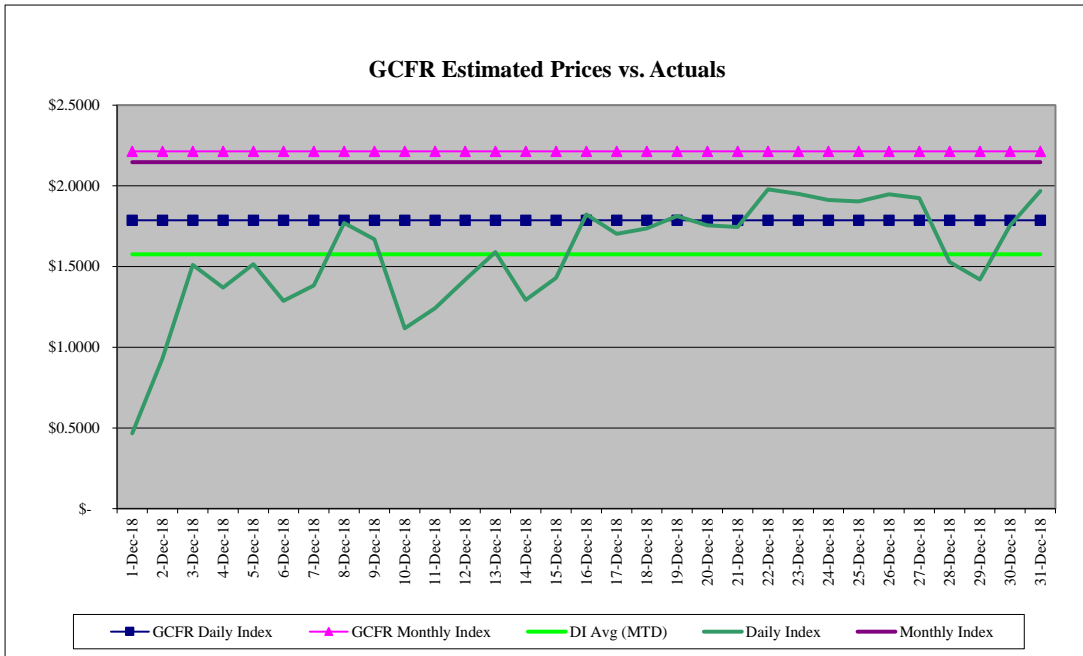


Table 1 - Price Comparison (December)

	December GCFR	Actual	Difference
MI	\$2,2140	\$2,1469	(\$0.067)
DI Average	\$1,7868	\$1,5759	(\$0.211)

Figure 1 shows the difference in the actual daily and monthly index prices and the forecast daily and monthly prices that were included in the December GCFR. Figure 2 below shows the actual temperature during the month of December.

Figure 2 - Daily Weather Data

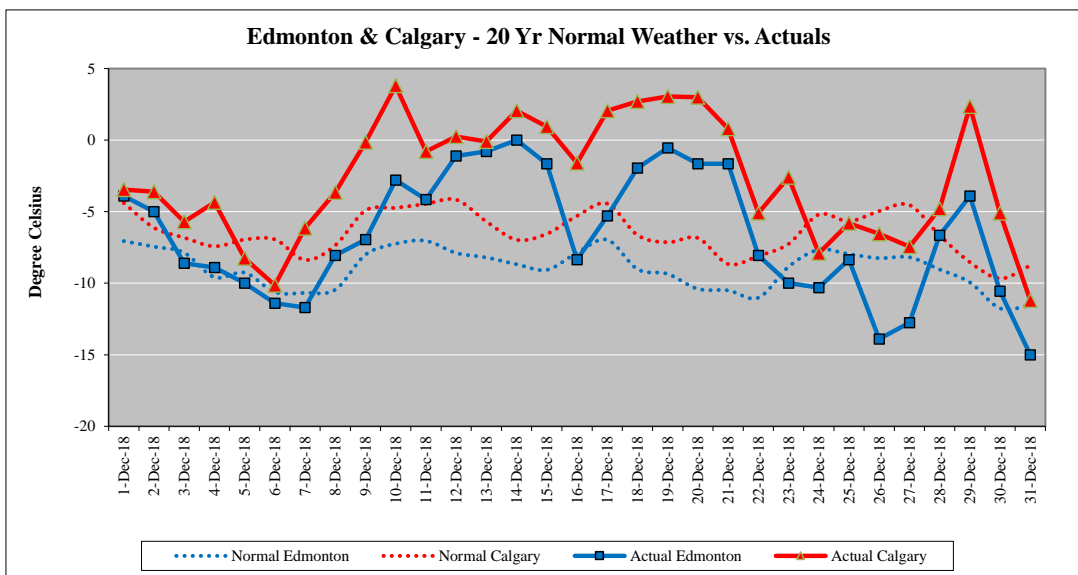


Figure 3 – Supply Purchases (TJ)

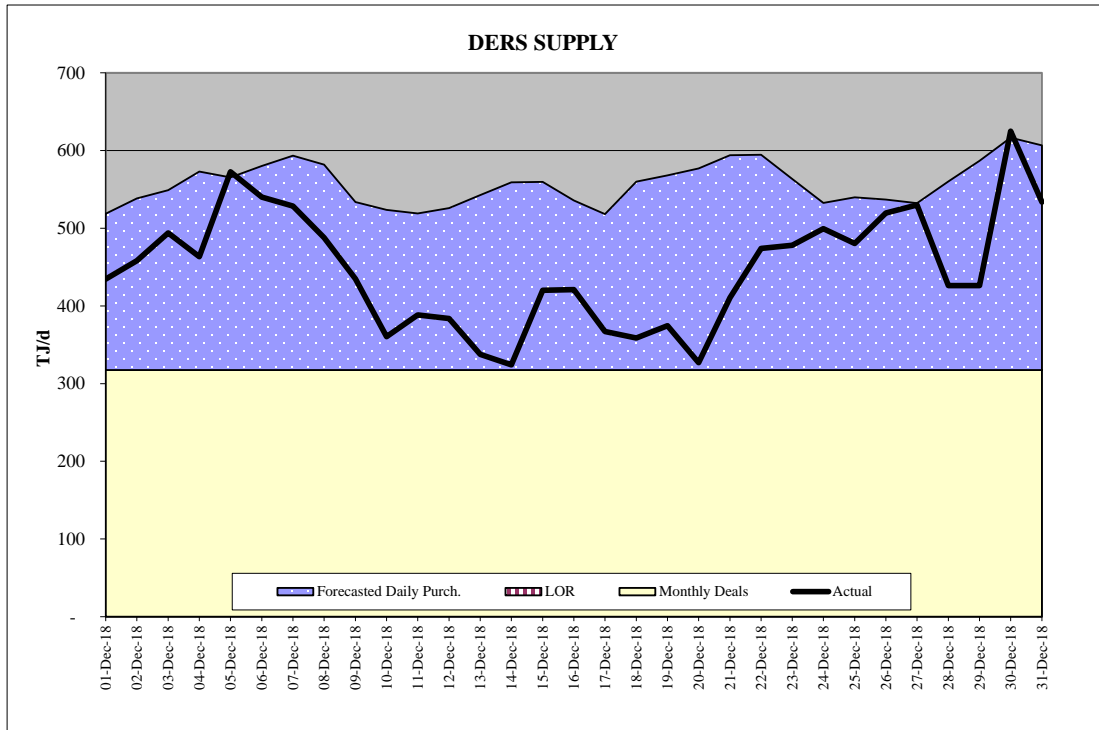
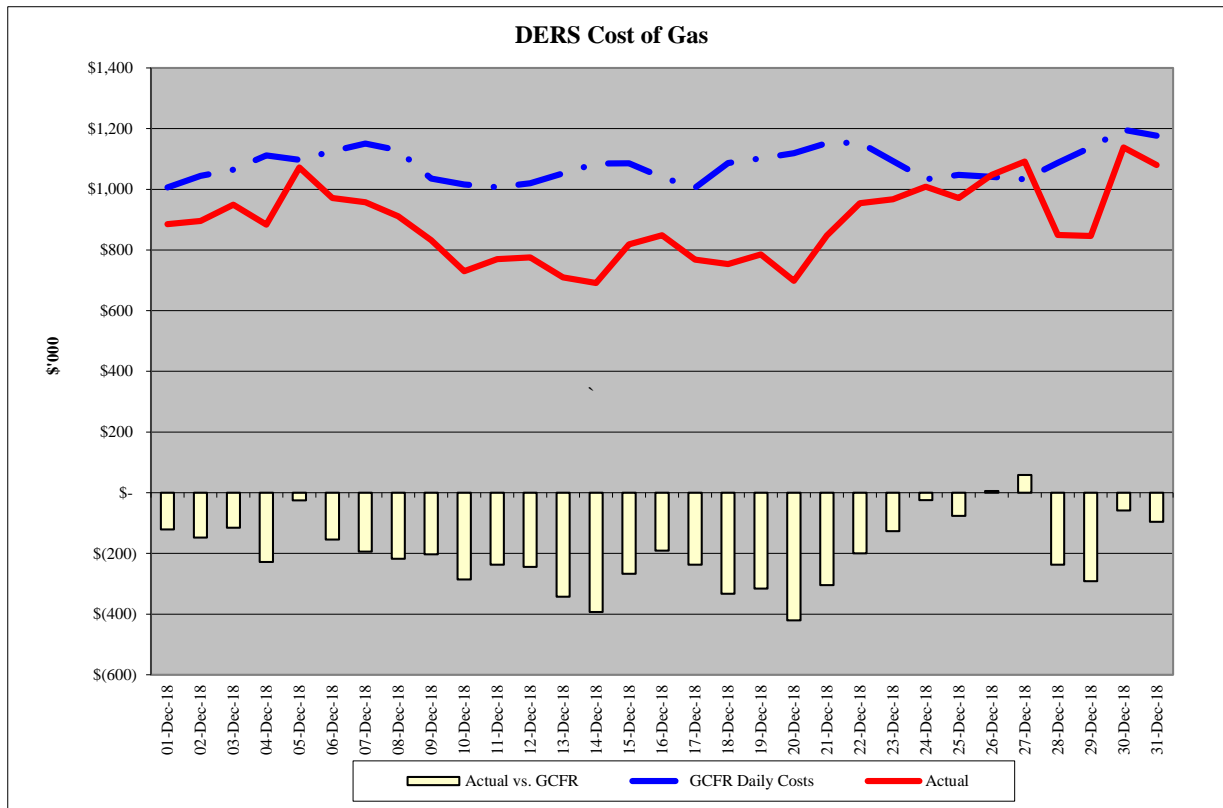


Table 2 - December Purchases

December Totals (TJ)		Schedule Reference
Monthly Baseload	9,841	
20 Year Normal Load	6,701	
December GCFR Filing	16,542	M-2 column D (Line 1)
February GCFR Filing	13,879	M-2 column B (Line 1 minus Line 5)
Difference	(2,663)	Purchased Volume Less Than Forecasted

Figure 4 – Purchases (\$'000)



Please note that the estimated actuals for the current month is a "net" estimate. This number is the sum of current month purchases minus excess system sales.

Table 3 – December Purchases (\$'000)

December Purchases Total (\$'000)		Schedule References
December GCFR Filing	\$33,536	GCFR (M-1 Column E (Line 2)
February GCFR Filing	\$27,506	GCFR (M-1 Column C (Line 2 minus Line 10)
Difference	(\$6,030)	Purchase Costs Less Than Forecasted

Figure 5 - Calendar Sales (\$'000)

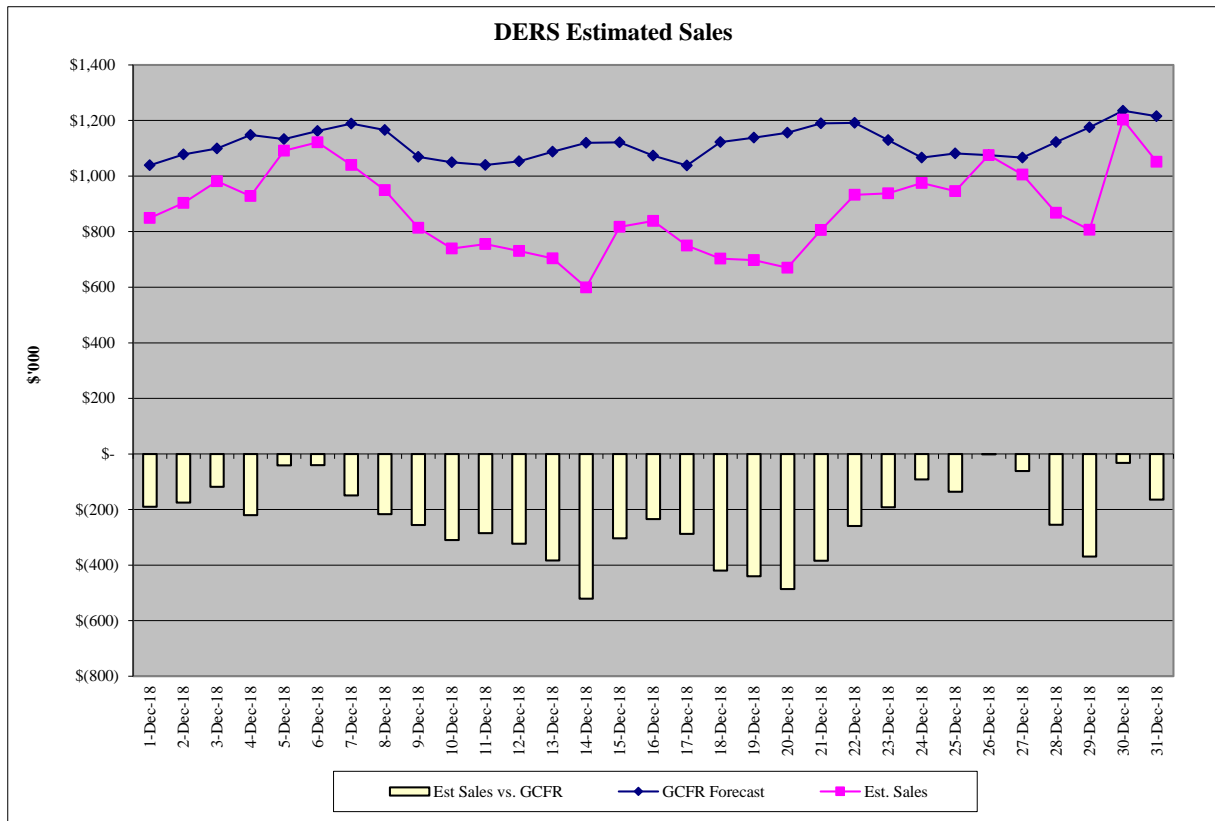


Table 4 – December Sales (\$'000)

December Sales Total (\$'000)		Schedule References
December GCFR Filing	\$31,995	December GCFR Filing (M-1 Column E (line 9))
February GCFR Filing	\$26,647	February GCFR Filing (M-1 Column C (line 9))
Difference	(\$5,348)	Collected Less Than Forecasted

The chart below shows the cost of gas and calendar sales for the month of December as reported in the December and February GCFR.

Table 5 – Variance in December and February GCFR Filing for December Calendar Month Purchases and Sales (\$'000)

	December Summary		Table Reference
Purchase Variance	\$6,030	Over Collected	Table 3
Sales Variance	(\$5,348)	Under Collected	Table 4
Net Impact	\$682	Over Collected	

Note: The data shown in Figures 1 through 5 have been taken as of January 25th, and represents information available to DERS at the time. Numbers may be slightly off as a result of rounding differences.

# January Data

Figure 6 - Daily Price Data

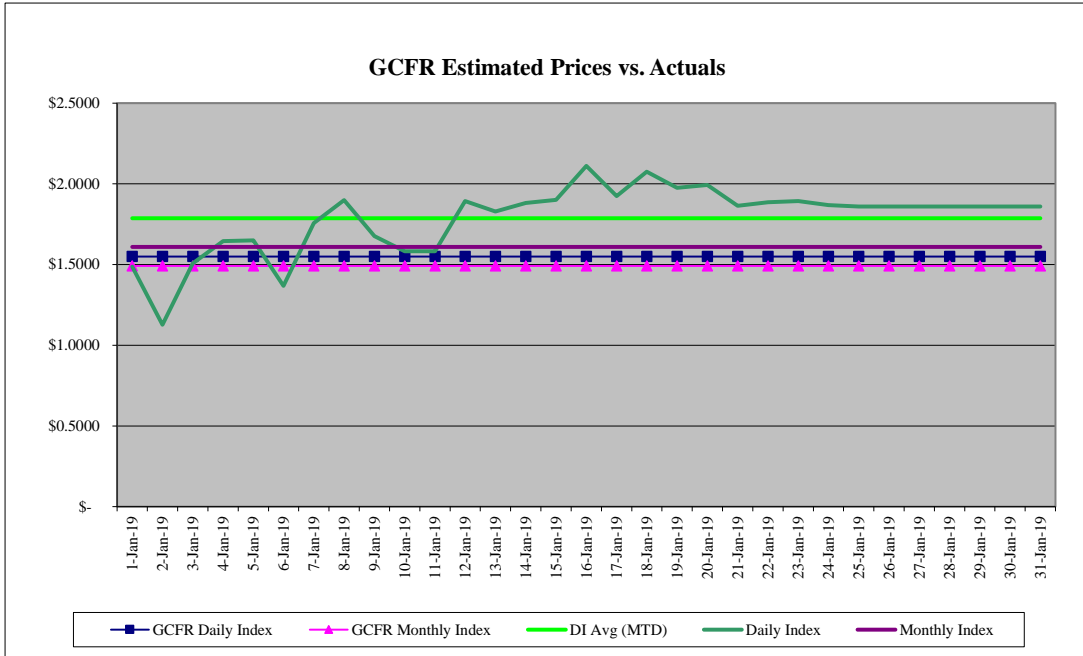


Table 6 - Price Comparison (January)

	January GCFR	Actual	Difference
MI	\$1.4915	\$1.6094	\$0.118
DI Average	\$1.5495	\$1.7870	\$0.237

Figure 6 shows the difference in the actual daily and monthly index prices and the forecast daily and monthly prices that were included in the January GCFR. Figure 7 below shows the actual temperature during the month of January.

Figure 7 - Daily Weather Data

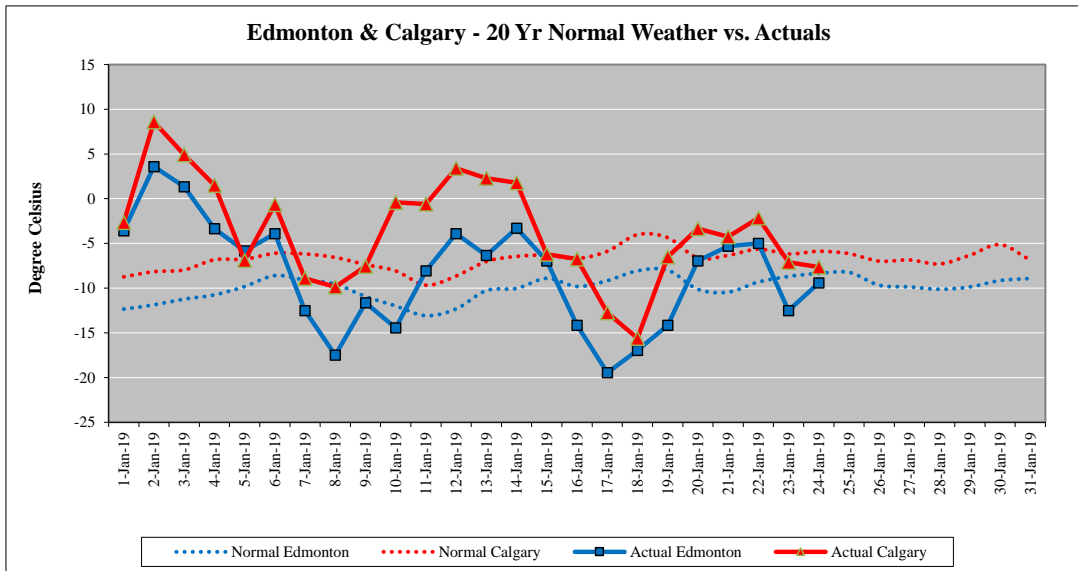


Figure 8 – Supply Purchases (TJ)

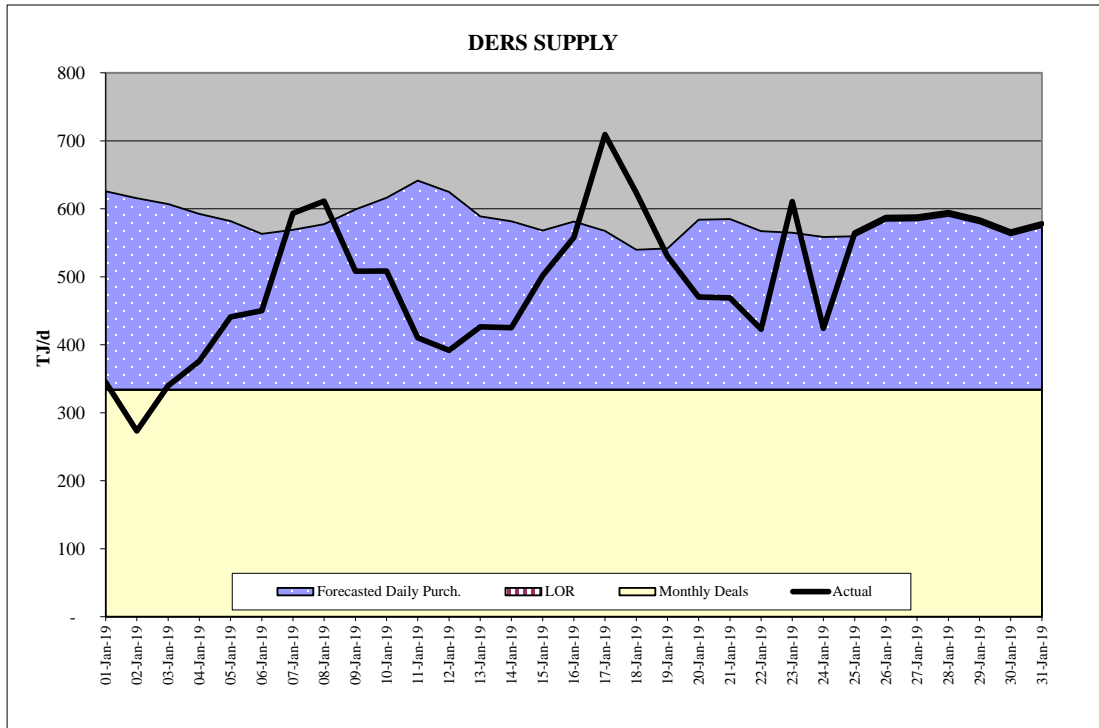
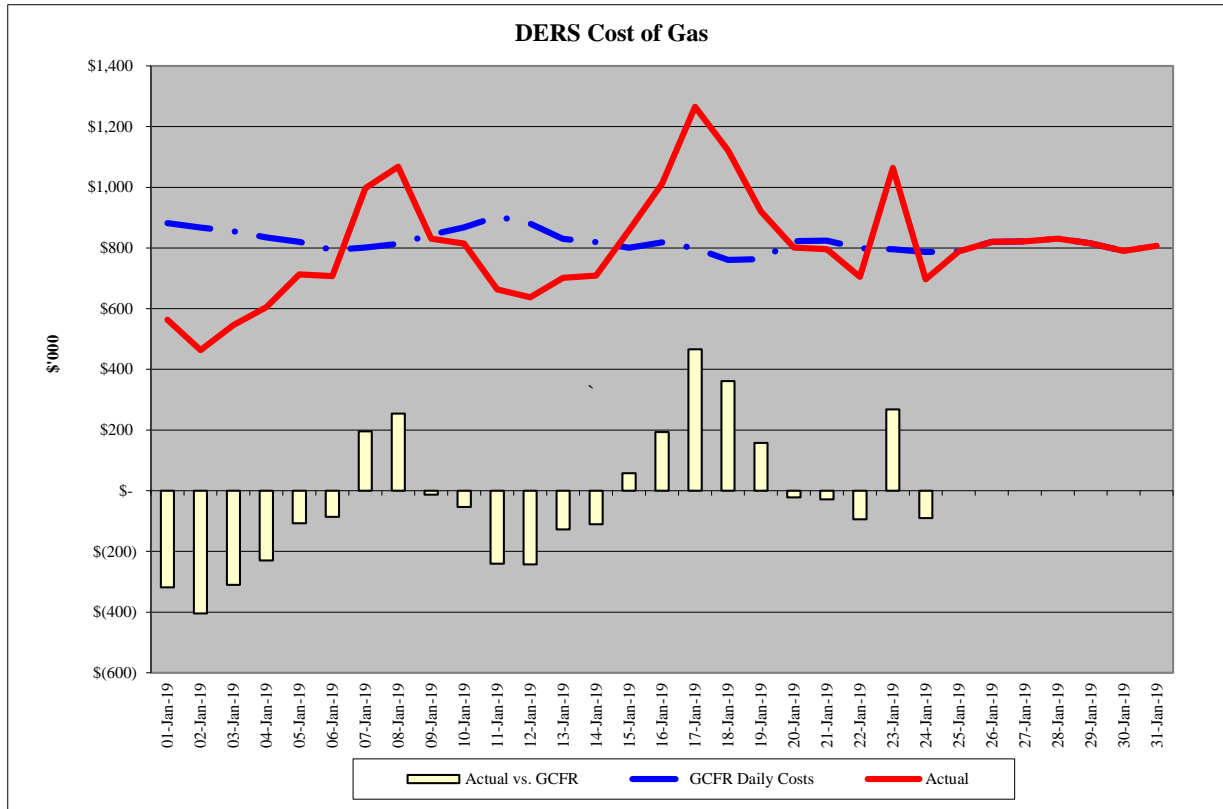


Table 7 - January Purchases

January Totals (TJ)		Schedule Reference
Monthly Baseload	10,360	
20 Year Normal Load	6,438	
January GCFR Filing	16,798	M-2 column D (Line 1)
February GCFR Filing	14,569	M-2 column C (Line 1 minus Line 5)
Difference	(2,229)	Purchased Volume Less Than Forecasted

Figure 9 – Purchases (\$'000)



Please note that the estimated actuals for the current month is a "net" estimate. This number is the sum of current month purchases minus excess system sales.

Table 8 – January Purchases (\$'000)

January Purchases Total (\$'000)		Schedule References
January GCFR Filing	\$25,460	GCFR (M-1 Column E (Line 2))
February GCFR Filing	\$24,529	GCFR (M-1 Column D (Line 2 minus Line 10))
Difference	(\$931)	Purchase Costs Less Than Forecasted



Figure 10 - Calendar Sales (\$'000)

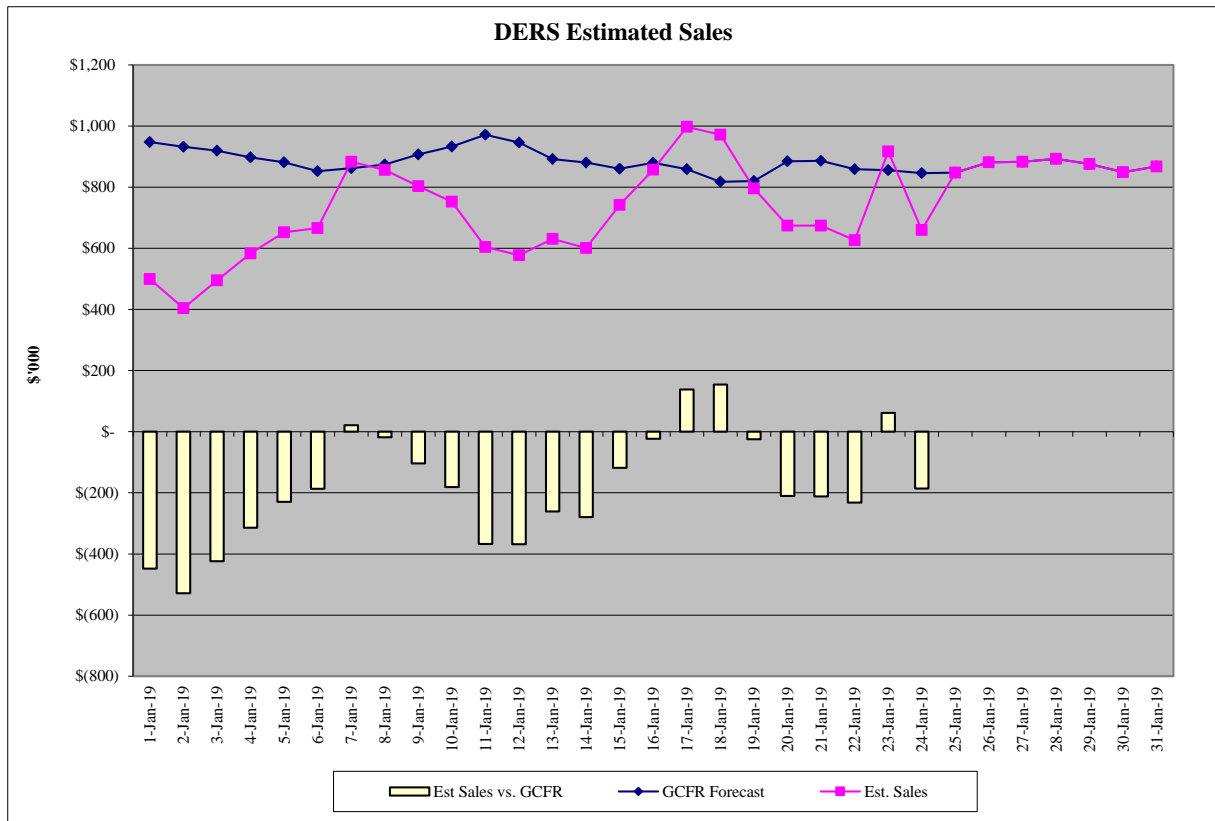


Table 9 – January Sales (\$'000)

January Sales Total (\$'000)		Schedule References
January GCFR Filing	\$24,337	January GCFR Filing (M-1 Column E (line 9))
February GCFR Filing	\$21,107	February GCFR Filing (M-1 Column D (line 9))
Difference	(\$3,230)	Collected Less Than Forecasted

The chart below shows the cost of gas and calendar sales for the month of January as reported in the January and February GCFR.

Table 10 – Variance in January and February GCFR Filing for January Calendar Month Purchases and Sales (\$'000)

	January Summary		Table Referece
Purchase Variance	\$931	Over Collected	Table 8
Sales Variance	(\$3,230)	Under Collected	Table 9
Net Impact	(\$2,299)	Under Collected	

Note: The data shown in Figures 6 through 10 have been taken as of January 25th, and represents information available to DERS at the time. Numbers may be slightly off as a result of rounding differences.

Prior Period Adjustments

Sales (Schedule M-1 line 9)

DERS has included a credit of \$75,472 as a prior period adjustment relating to calendar sales. This prior period adjustment relates to billing adjustments (cancel/re-bills) for customer billings from February 2017 through to October 2018 consumption period. Billing adjustments take the form of initial charges, revised charges and the time period in which the adjustment relates to as part of regular monthly reporting. The dollars and volumes for this adjustment are detailed by month below.

	\$	GJ
Prior to Feb-18	(3,386.00)	(1,688.00)
Feb-18	(1,678.00)	(739.00)
Mar-18	(519.00)	(310.00)
Apr-18	(322.00)	(169.00)
May-18	256.00	275.00
Jun-18	424.00	872.00
Jul-18	(153.00)	(107.00)
Aug-18	(972.00)	(883.00)
Sep-18	1,617.00	1,280.00
Oct-18	80,205.00	63,303.00
<u>Total</u>	<u>\$ 75,472.00</u>	<u>61,834.00</u>