



Appendix B

Additional Information

Direct Energy Regulated Services
January 2019 GCFR

November Data

Figure 1 - Daily Price Data

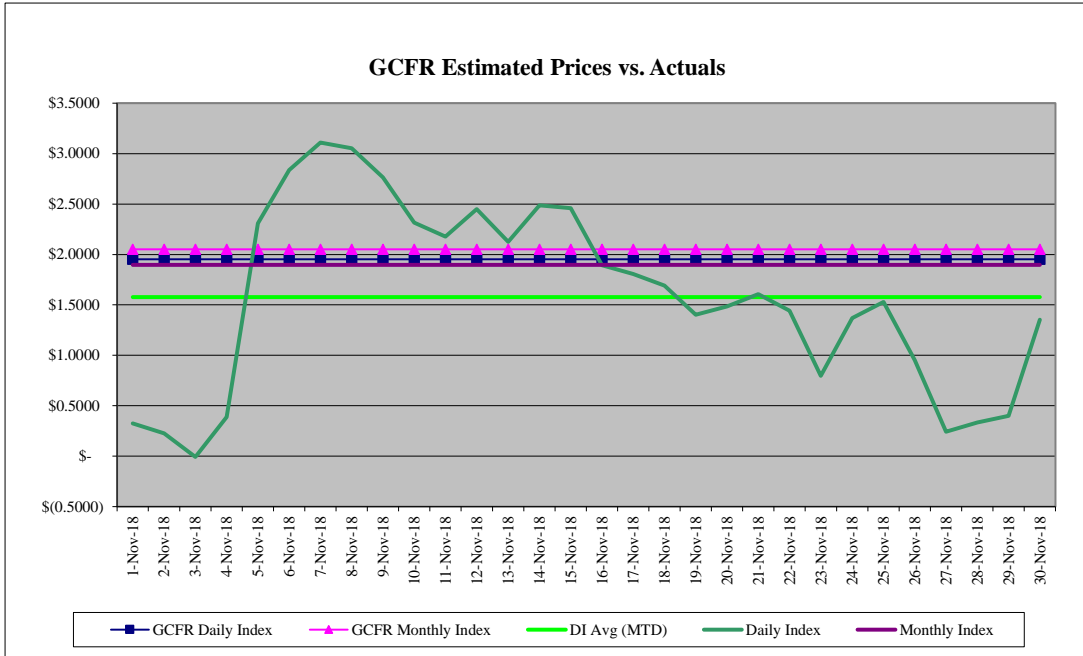


Table 1 - Price Comparison (November)

	November GCFR	Actual	Difference
MI	\$2.0511	\$1.8971	(\$0.154)
DI Average	\$1.9523	\$1.5774	(\$0.375)

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 November GCFR. Figure 2 below shows the actual temperature during the month of November.

Figure 2 - Daily Weather Data

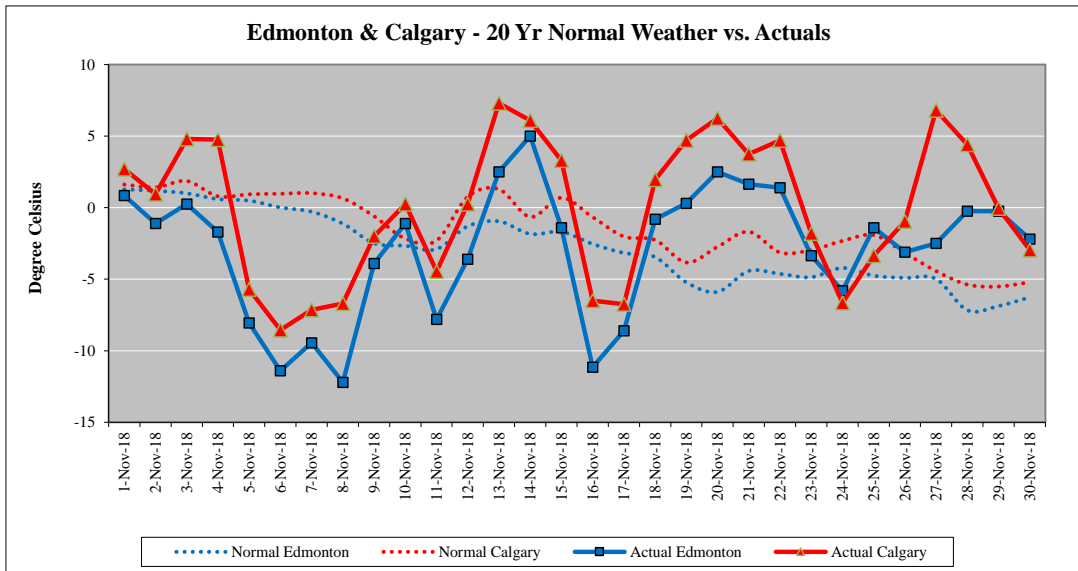


Figure 3 – Supply Purchases (TJ)

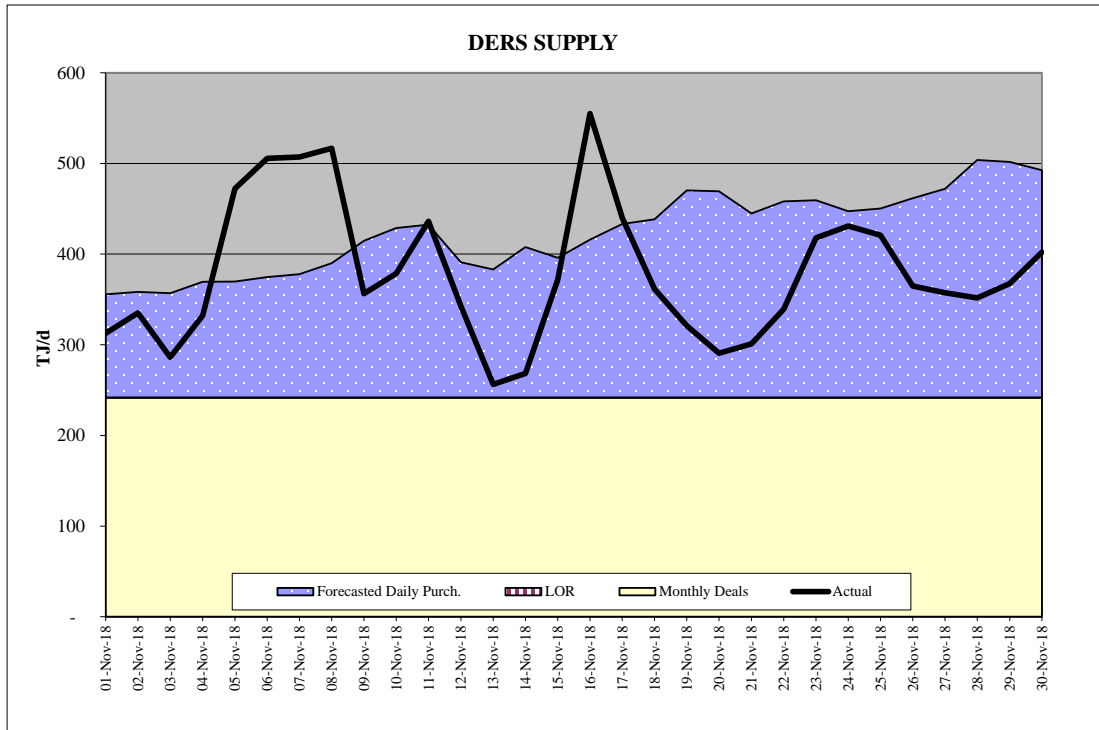
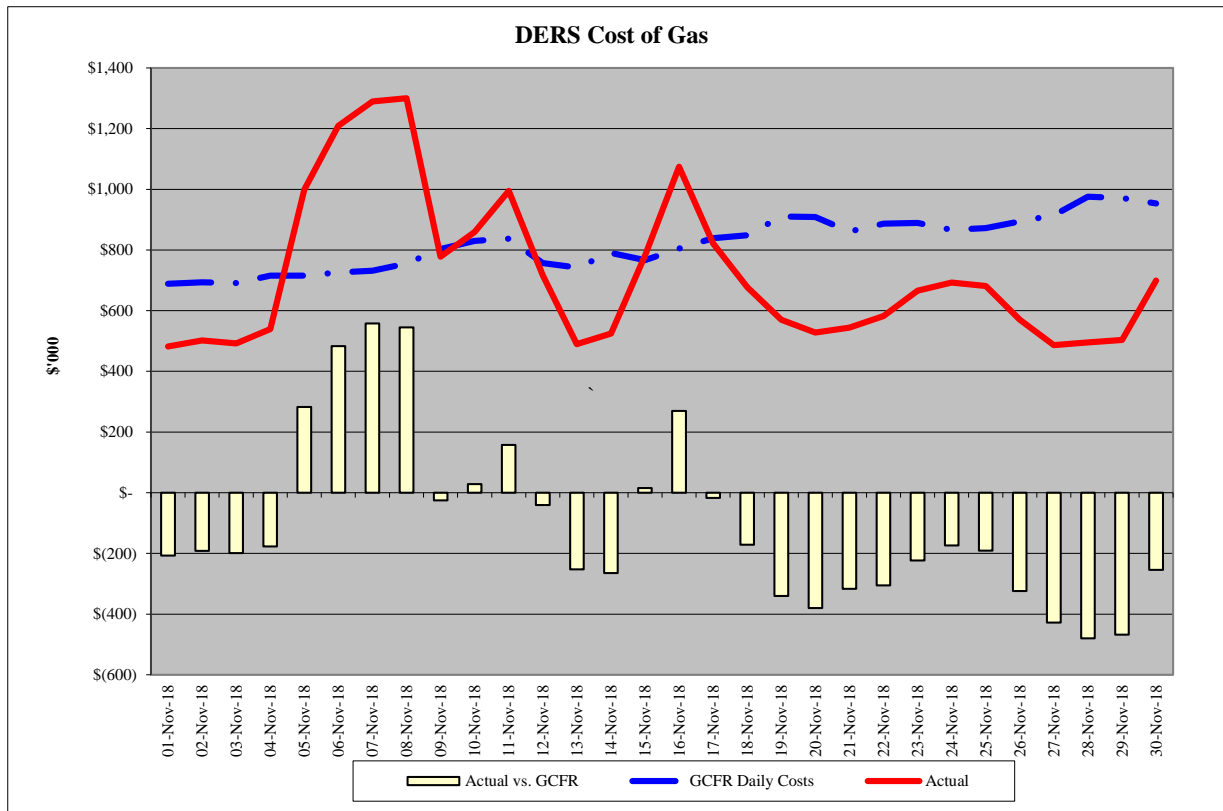


Table 2 - November Purchases

November Totals (TJ)		Schedule Reference
Monthly Baseload	7,257	
20 Year Normal Load	5,015	
November GCFR Filing	12,272	M-2 column D (Line 1)
January GCFR Filing	11,400	M-2 column B (Line 1 minus Line 5)
Difference	(872)	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 – November Purchases (\$'000)

November Purchases Total (\$'000)		Schedule References
November GCFR Filing	\$24,639	GCFR (M-1 Column E (Line 2))
January GCFR Filing	\$21,550	GCFR (M-1 Column C (Line 2 minus Line 10))
Difference	(\$3,089)	Purchase Costs Less Than Forecasted

Figure 5 - Calendar Sales (\$'000)

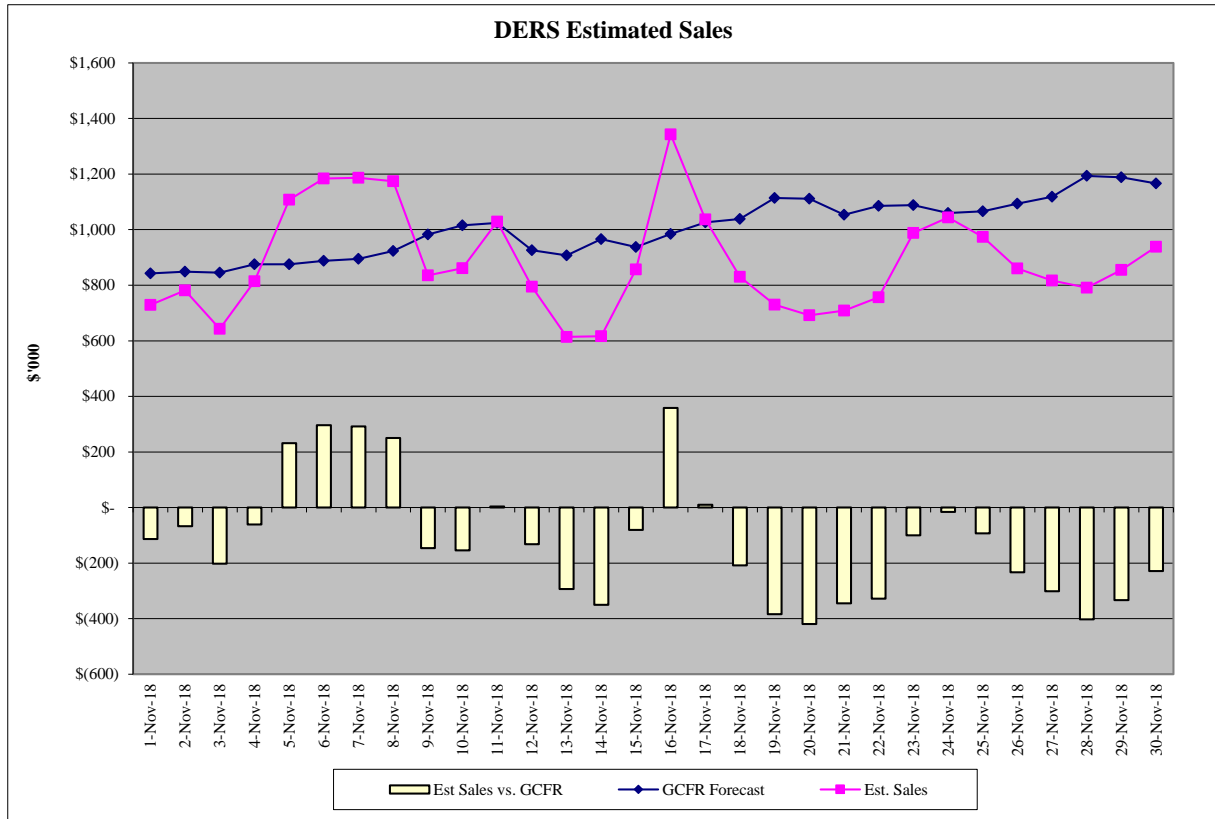


Table 4 – November Sales (\$'000)

November Sales Total (\$'000)		Schedule References
November GCFR Filing	\$28,145	November GCFR Filing (M-1 Column E (line 9))
January GCFR Filing	\$26,215	January GCFR Filing (M-1 Column C (line 9))
Difference	(\$1,930)	Collected Less Than Forecasted

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

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

	November Summary		Table Referece
Purchase Variance	\$3,089	Over Collected	Table 3
Sales Variance	(\$1,930)	Under Collected	Table 4
Net Impact	\$1,159	Over Collected	

Note: The data shown in Figures 1 through 5 have been taken as of December 17th, and represents information available to DERS at the time. Numbers may be slightly off as a result of rounding differences.

December Data

Figure 6 - Daily Price Data

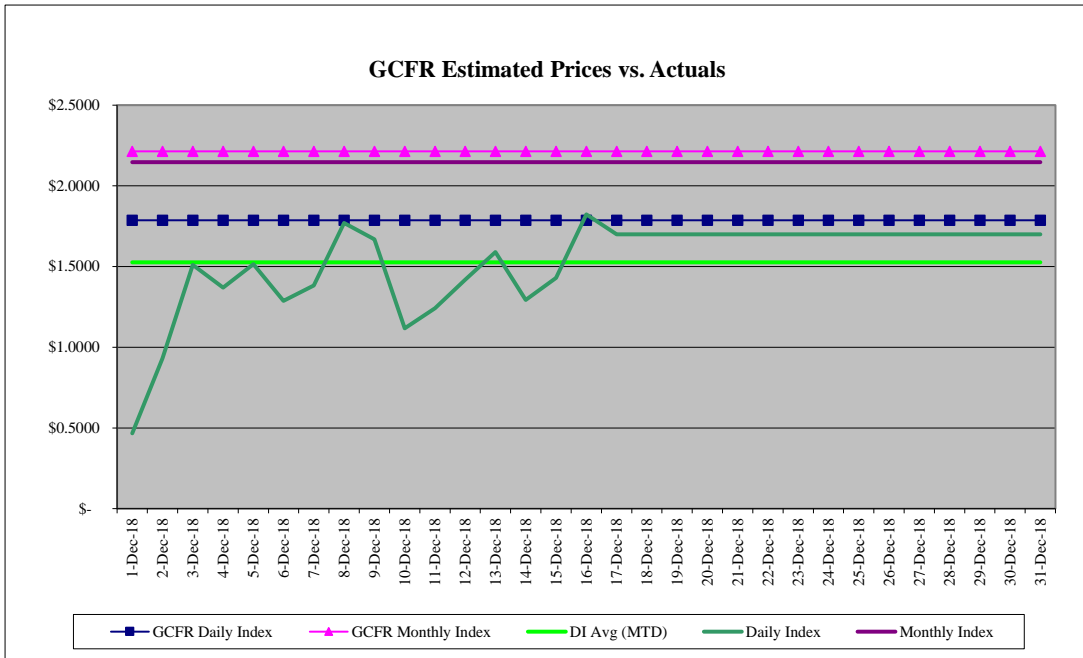


Table 6 - Price Comparison (December)

	December GCFR	Actual	Difference
MI	\$2,2140	\$2,1469	(\$0.067)
DI Average	\$1.7868	\$1.5262	(\$0.261)

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 December GCFR. Figure 7 below shows the actual temperature during the month of December.

Figure 7 - Daily Weather Data

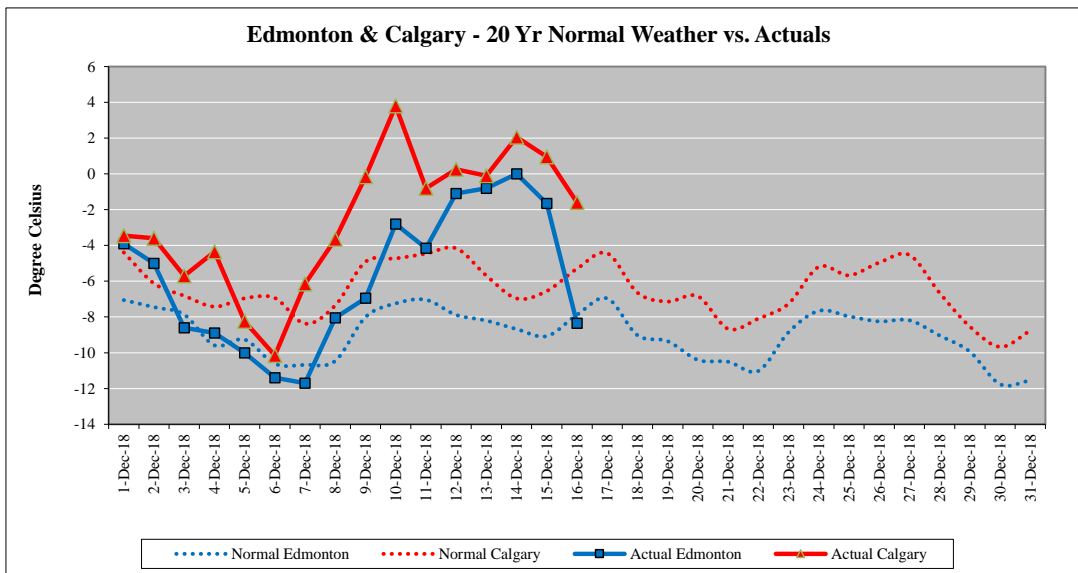


Figure 8 – Supply Purchases (TJ)

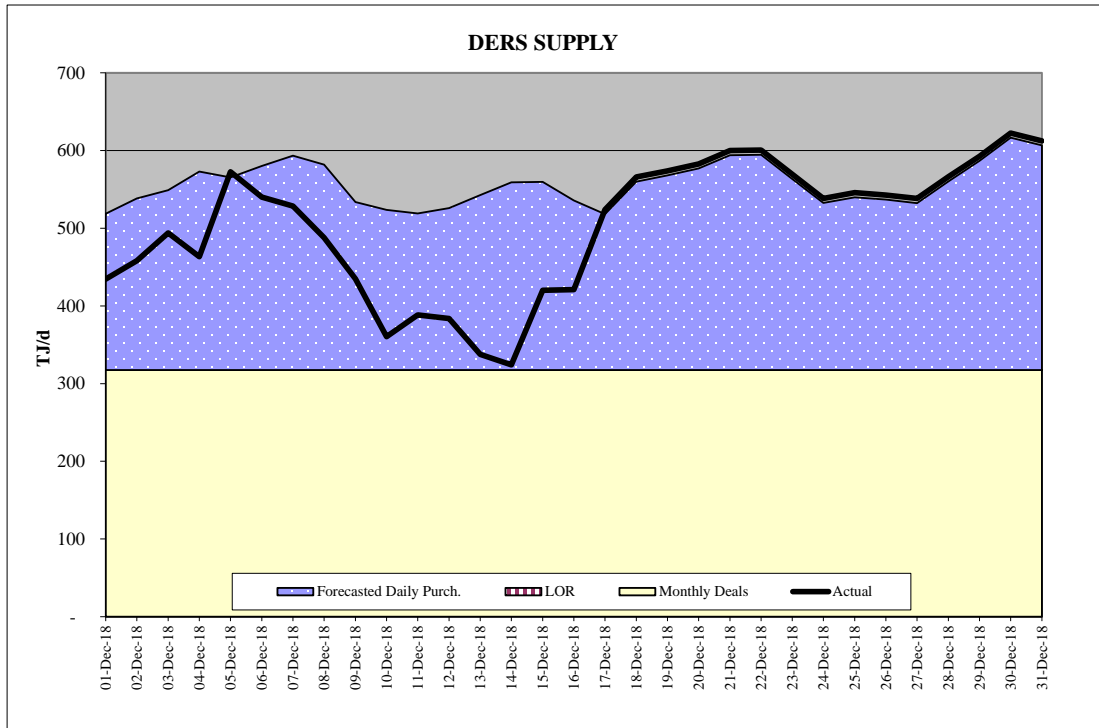
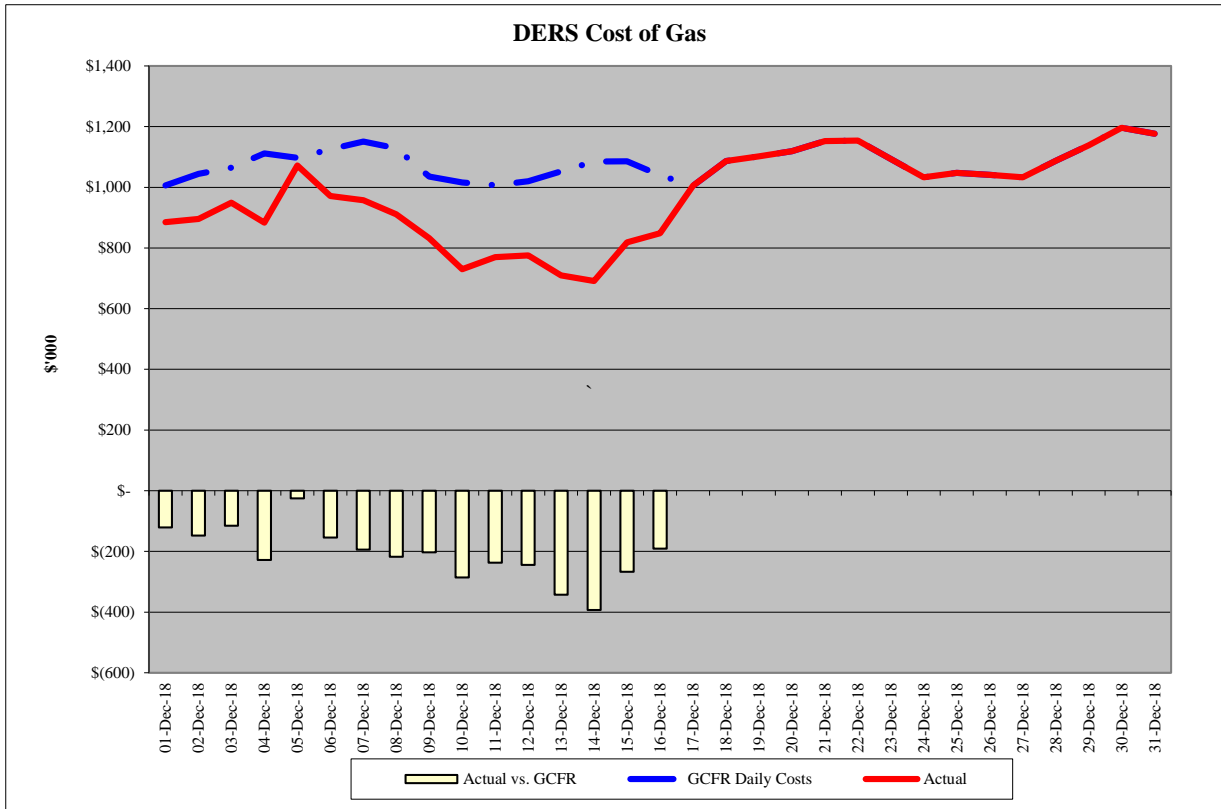


Table 7 - December Purchases

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)
January GCFR Filing	13,588	M-2 column C (Line 1 minus Line 5)
Difference	(2,954)	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 – December Purchases (\$'000)

December Purchases Total (\$'000)		Schedule References
December GCFR Filing	\$33,536	GCFR (M-1 Column E (Line 2))
January GCFR Filing	\$26,935	GCFR (M-1 Column D (Line 2 minus Line 10))
Difference	(\$6,601)	Purchase Costs Less Than Forecasted

Figure 10 - Calendar Sales (\$'000)

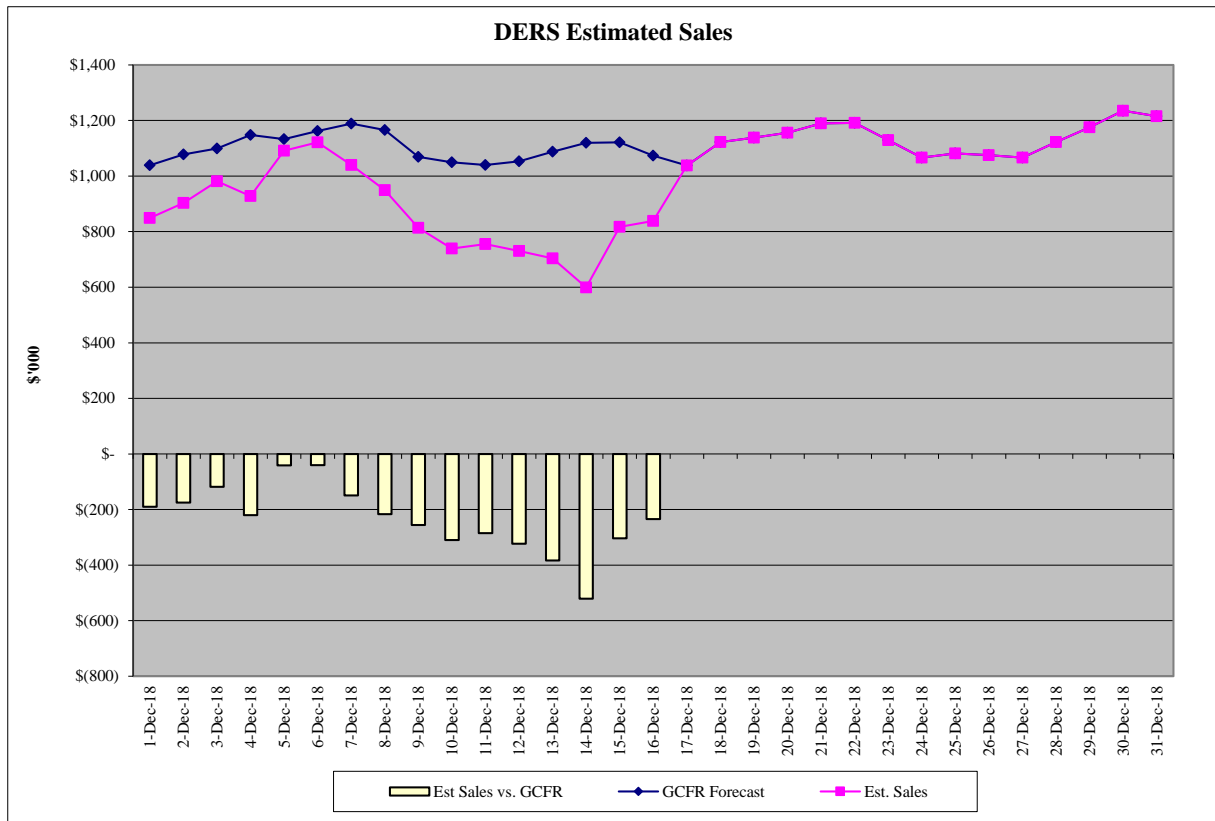


Table 9 – December Sales (\$'000)

December Sales Total (\$'000)		Schedule References
December GCFR Filing	\$31,995	December GCFR Filing (M-1 Column E (line 9))
January GCFR Filing	\$26,280	January GCFR Filing (M-1 Column D (line 9))
Difference	(\$5,715)	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 January GCFR.

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

	December Summary		Table Referece
Purchase Variance	\$6,601	Over Collected	Table 8
Sales Variance	(\$5,715)	Under Collected	Table 9
Net Impact	\$886	Over Collected	

Note: The data shown in Figures 6 through 10 have been taken as of December 17th, 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 \$14,938 as a prior period adjustment relating to calendar sales. This prior period adjustment relates to billing adjustments (cancel/re-bills) for customer billings from January 2017 through to September 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 Jan-18	707.08	276.64
Jan-18	52.00	28.06
Feb-18	(46.97)	(20.70)
Mar-18	41.30	24.65
Apr-18	111.11	58.21
May-18	(35.50)	(38.14)
Jun-18	(64.48)	(132.73)
Jul-18	(637.31)	(446.59)
Aug-18	(584.38)	(530.35)
Sep-18	15,395.37	12,189.29
<u>Total</u>	<u>\$ 14,938.24</u>	<u>11,408.35</u>