

## **Appendix B**

# **Additional Information**

Direct Energy Regulated Services  
December 2018 GCFR

# October Data

Figure 1 - Daily Price Data

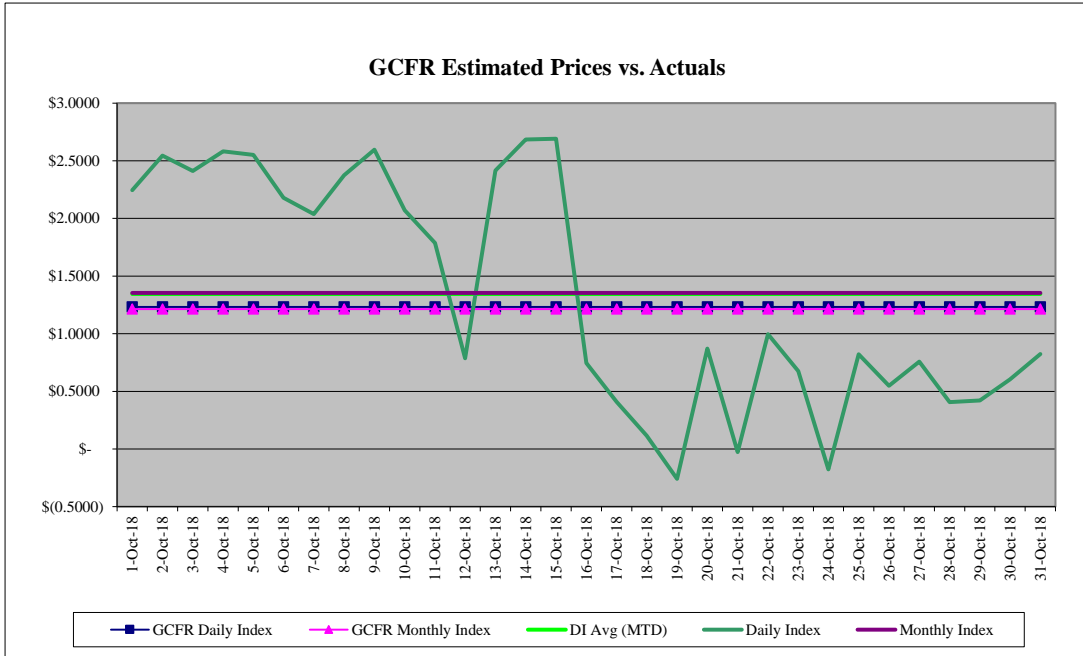


Table 1 - Price Comparison (October)

	October GCFR	Actual	Difference
MI	\$1.2135	\$1.3540	\$0.141
DI Average	\$1.2323	\$1.3450	\$0.113

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

Figure 2 - Daily Weather Data

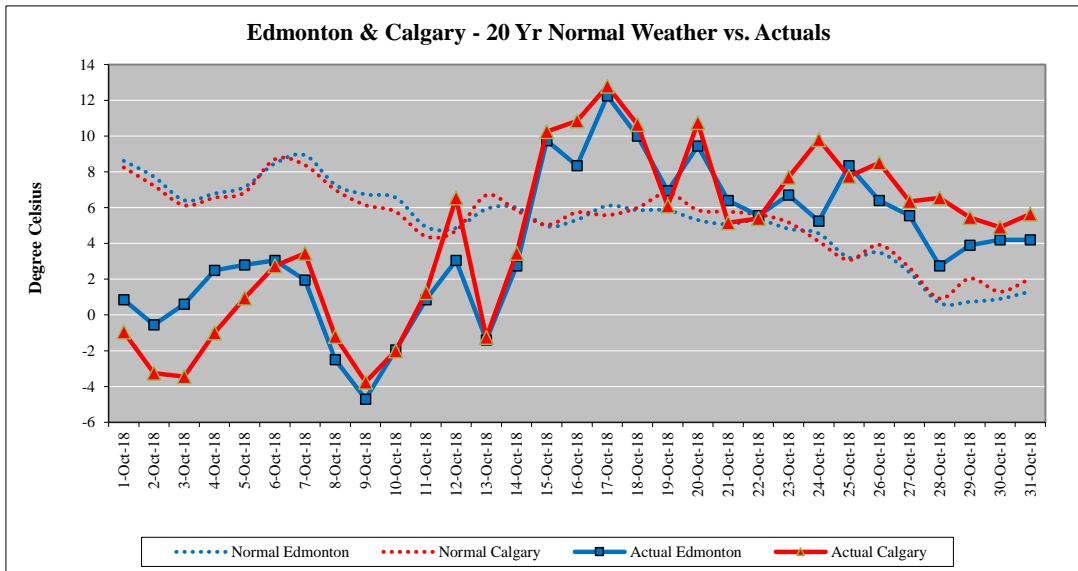


Figure 3 – Supply Purchases (TJ)

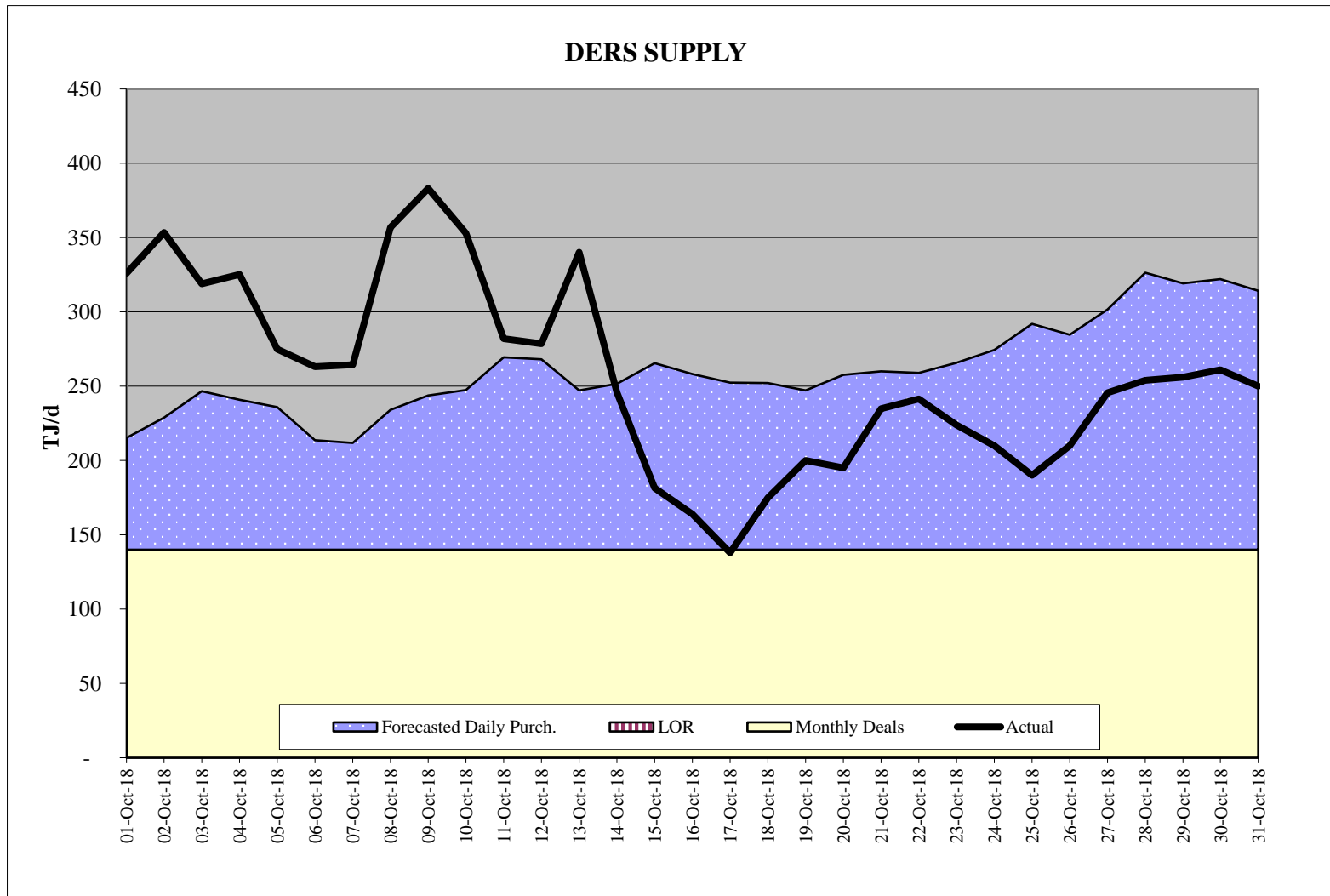
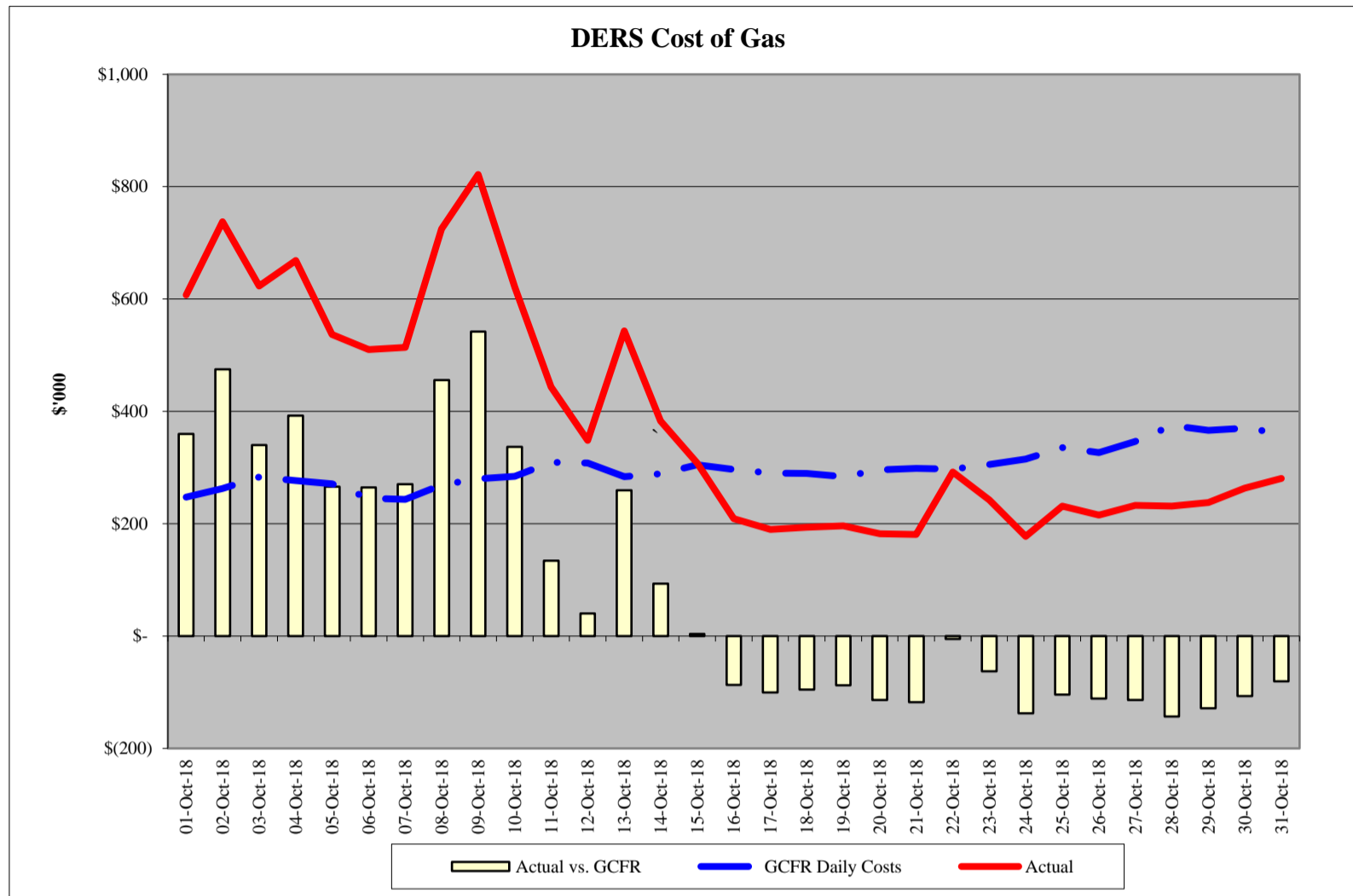


Table 2 - October Purchases

October Totals (TJ)		Schedule Reference
Monthly Baseload	4,340	
20 Year Normal Load	3,282	
October GCFR Filing	7,622	M-2 column D (Line 1)
December GCFR Filing	7,996	M-2 column B (Line 1 minus Line 5)
Difference	374	Purchased Volume Greater 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 – October Purchases (\$'000)

October Purchases Total (\$'000)		Schedule References
October GCFR Filing	\$9,310	GCFR (M-1 Column E (Line 2))
December GCFR Filing	\$11,955	GCFR (M-1 Column C (Line 2 minus Line 10))
Difference	\$2,645	Purchase Costs Greater Than Forecasted

Figure 5 - Calendar Sales (\$'000)

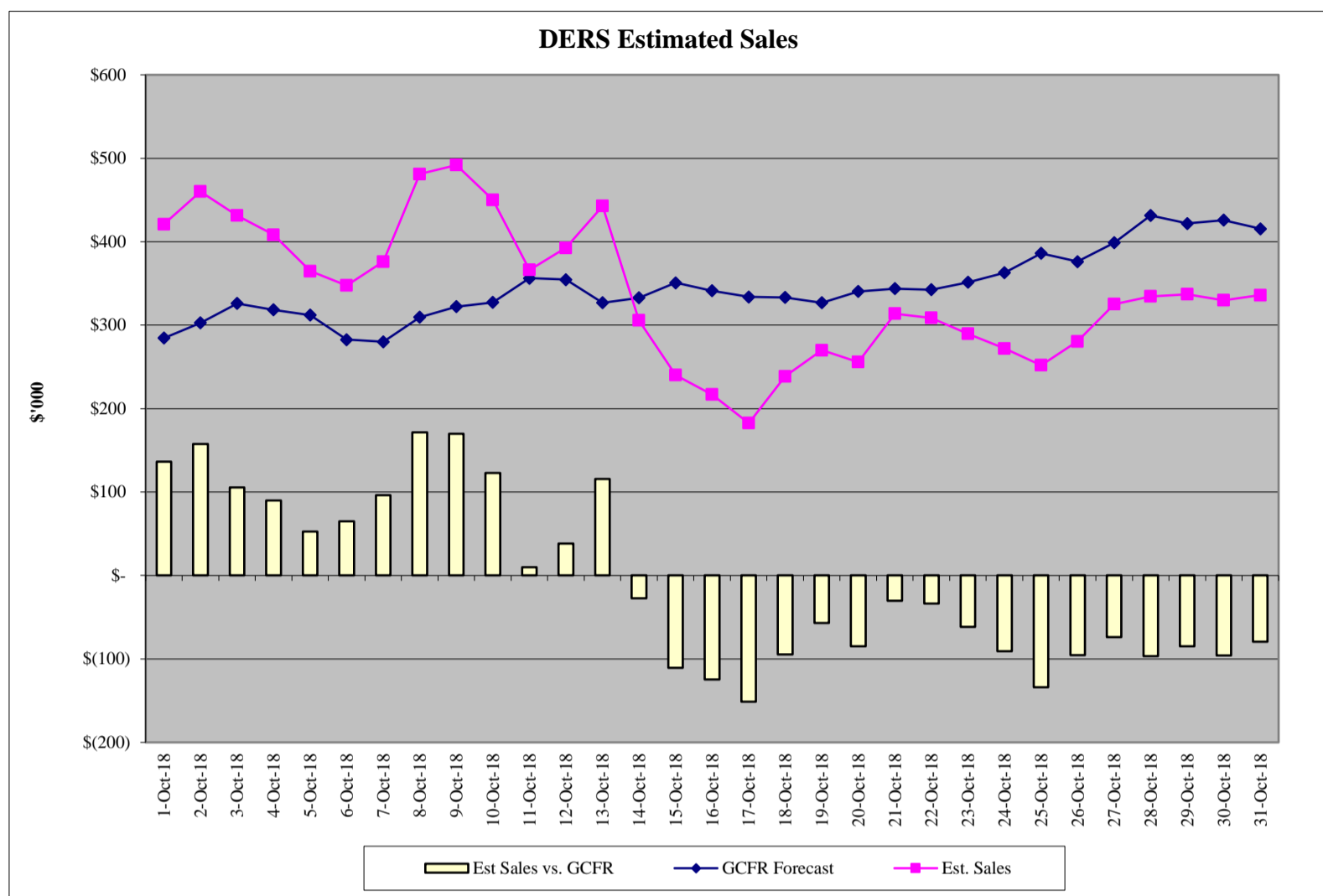


Table 4 – October Sales (\$'000)

October Sales Total (\$'000)		Schedule References
October GCFR Filing	\$9,574	October GCFR Filing (M-1 Column E (line 9))
December GCFR Filing	\$10,158	December GCFR Filing (M-1 Column C (line 9))
Difference	\$584	Collected More Than Forecasted

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

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

	October Summary		Table Reference
Purchase Variance	(\$2,645)	Under Collected	Table 3
Sales Variance	\$584	Over Collected	Table 4
Net Impact	(\$2,060)	Under Collected	

Note: The data shown in Figures 1 through 5 have been taken as of November 26th, and represents information available to DERS at the time. Numbers may be slightly off as a result of rounding differences.

# November Data

Figure 6 - Daily Price Data

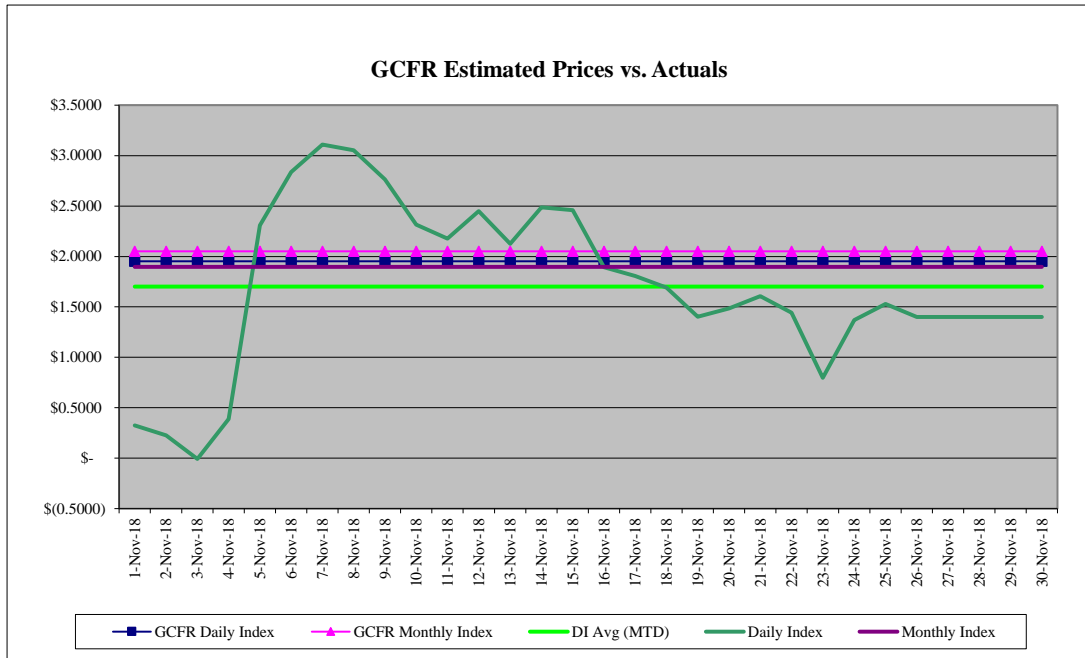


Table 6 - Price Comparison (November)

	November GCFR	Actual	Difference
MI	\$2.0511	\$1.8971	(\$0.154)
DI Average	\$1.9523	\$1.7014	(\$0.251)

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

Figure 7 - Daily Weather Data

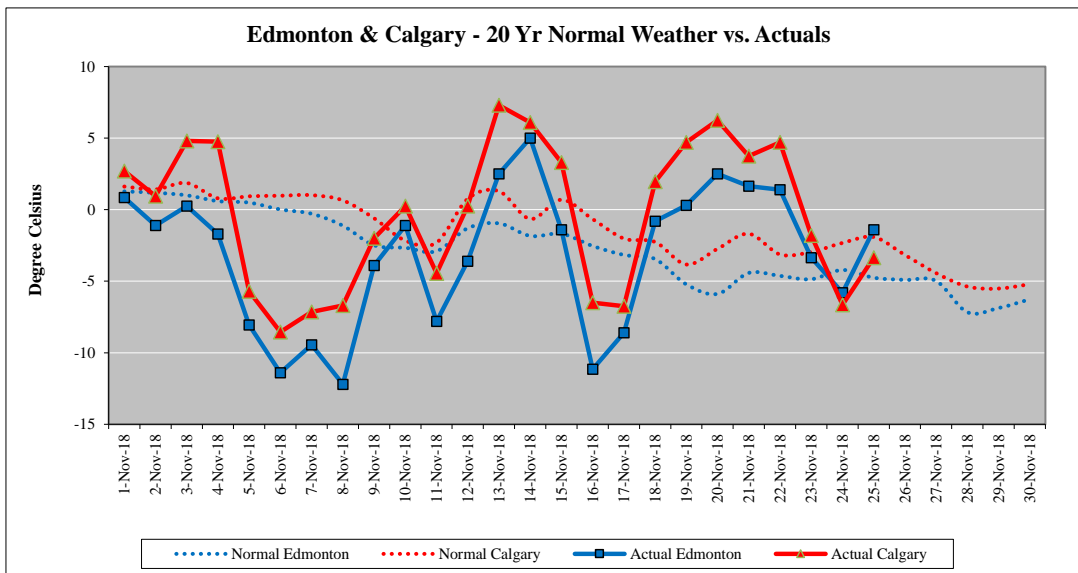


Figure 8 – Supply Purchases (TJ)

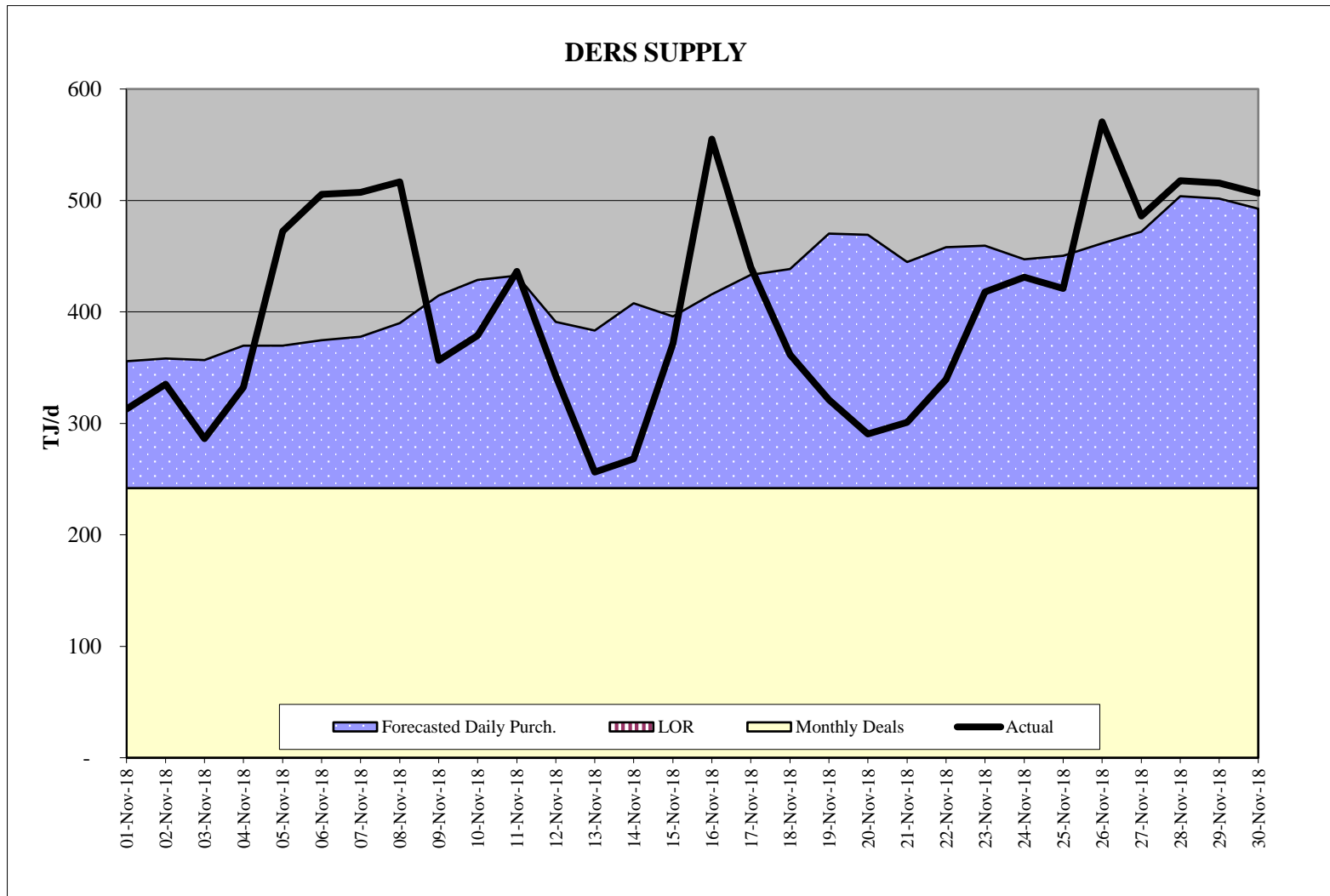
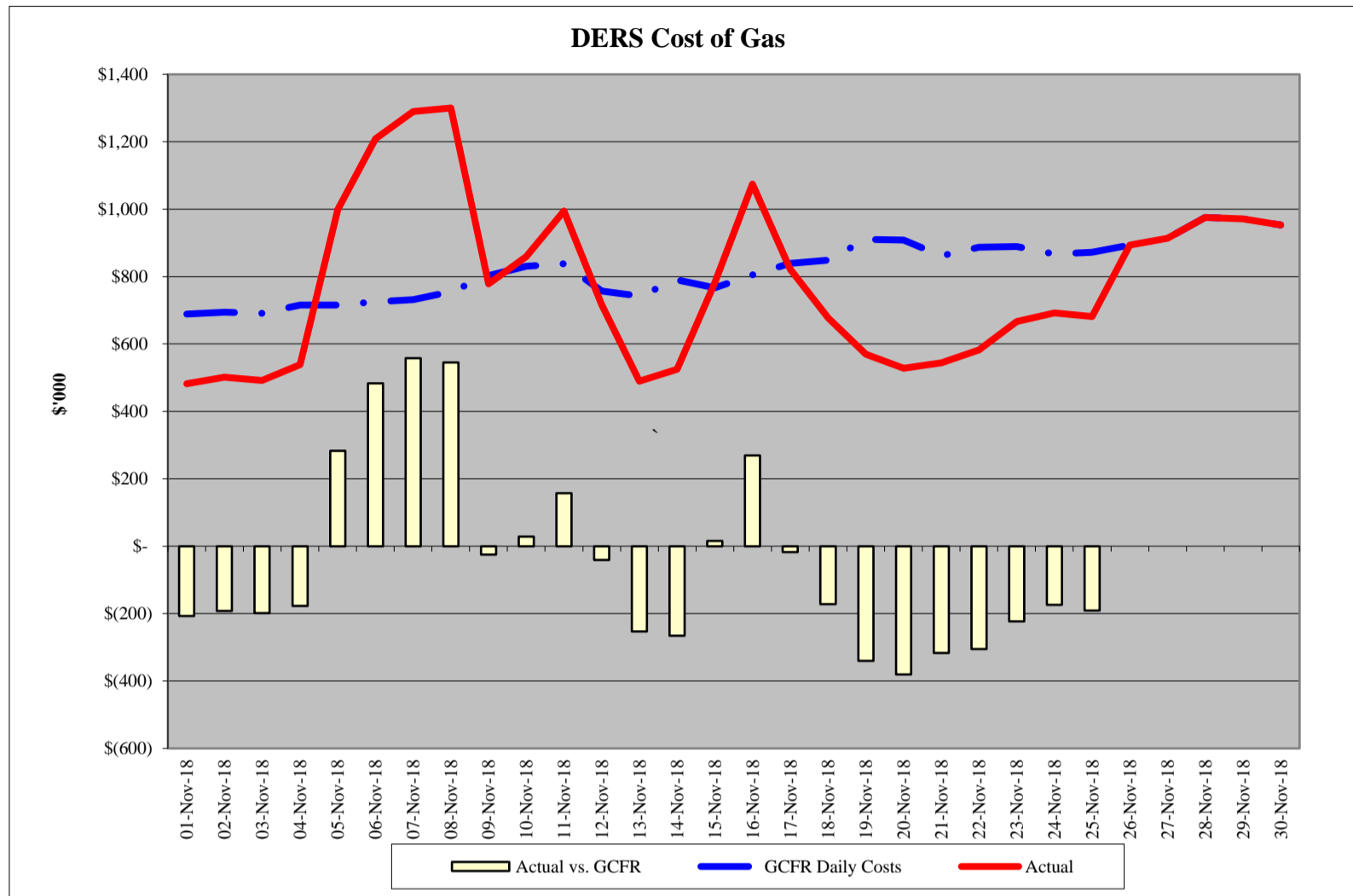


Table 7 - November Purchases

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)
December GCFR Filing	11,615	M-2 column C (Line 1 minus Line 5)
Difference	(657)	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 – November Purchases (\$'000)

November Purchases Total (\$'000)		Schedule References
November GCFR Filing	\$24,639	GCFR (M-1 Column E (Line 2))
December GCFR Filing	\$22,388	GCFR (M-1 Column D (Line 2 minus Line 10))
Difference	(\$2,251)	Purchase Costs Less Than Forecasted



Figure 10 - Calendar Sales (\$'000)

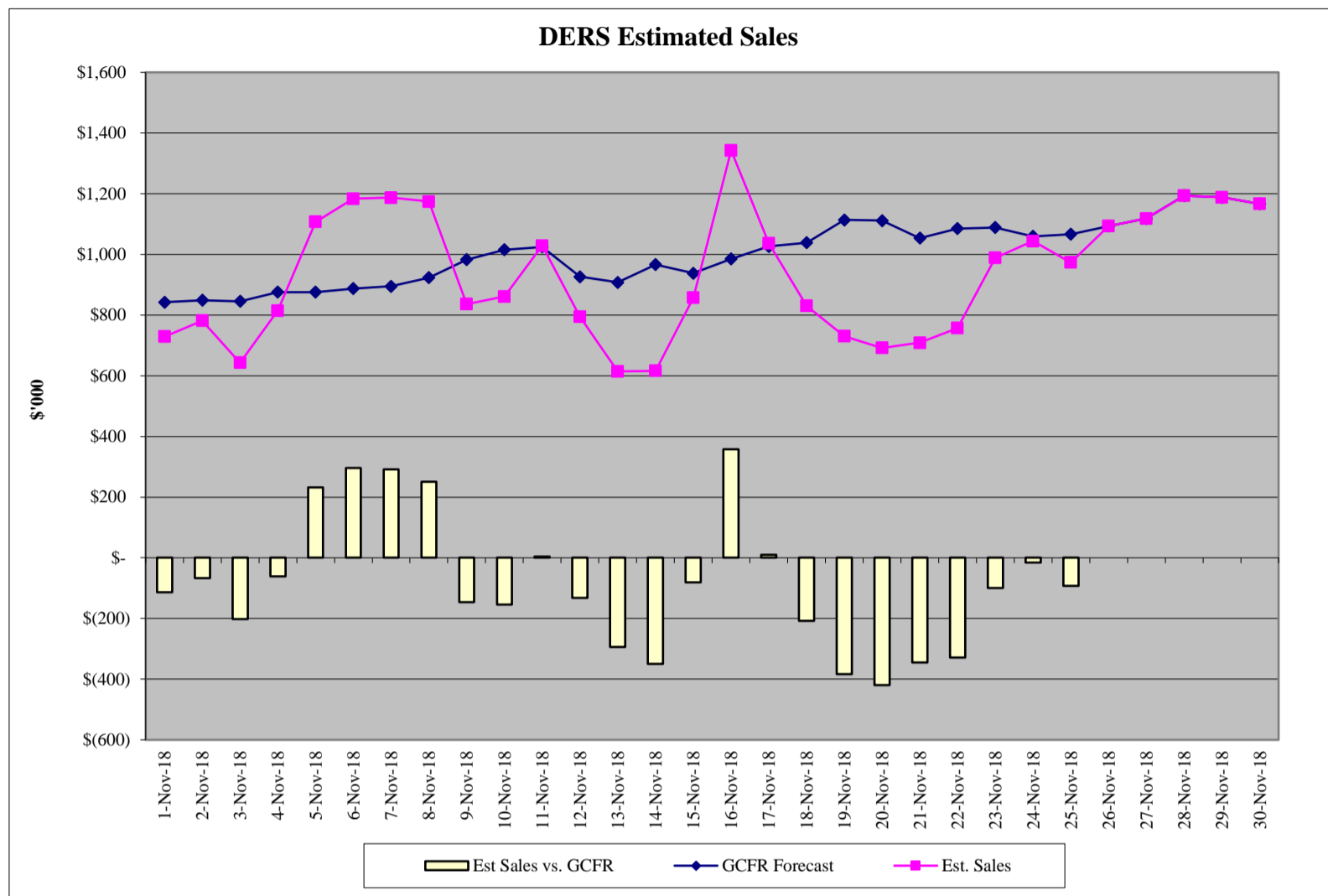


Table 9 – November Sales (\$'000)

November Sales Total (\$'000)		Schedule References
November GCFR Filing	\$28,145	November GCFR Filing (M-1 Column E (line 9))
December GCFR Filing	\$26,671	December GCFR Filing (M-1 Column D (line 9))
Difference	(\$1,474)	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 December GCFR

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

	November Summary		Table Referece
Purchase Variance	\$2,251	Over Collected	Table 8
Sales Variance	(\$1,474)	Under Collected	Table 9
Net Impact	\$777	Over Collected	

Note: The data shown in Figures 6 through 10 have been taken as of November 26th, 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 \$67,886 as a prior period adjustment relating to calendar sales. This prior period adjustment relates to billing adjustments (cancel/re-bills) for customer billings from December 2016 through to August 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 Dec-17	24,472.00	9,880.00
Dec-17	3,079.00	1,372.00
Jan-18	2,511.00	1,355.00
Feb-18	3,639.00	1,603.00
Mar-18	2,607.00	1,556.00
Apr-18	2,243.00	1,175.00
May-18	173.00	186.00
Jun-18	(186.00)	(383.00)
Jul-18	(208.00)	(146.00)
Aug-18	29,556.00	26,821.00
<b>Total</b>	<b>\$ 67,886.00</b>	<b>43,419.00</b>