



City of Denton, Texas

FY 2019-20 Denton Energy Center YTD March 2020 Dashboard

Emissions														
Description	March 2020					Description	Nitrogen Oxides (NOx)	Carbon Monoxide (CO)	Volatile Organic Compound (VOC)	Particulate Matter<10 microns (PM ₁₀)	Particulate Matter<2.5 microns (PM _{2.5})	Sulphur Dioxide (SO ₂)	Ammonia (NH ₃)	Carbon Dioxide Equivalents (CO ₂ e)
	Engine Runtime (hours)	Hot Starts	Warm Starts	Cold Starts	Stops									
Engines (1-12)						DEC Monthly Emissions Total (tons)	1.75	1.73	1.29	0.99	0.99	0.02	0.21	8,980.00
						DEC Annual Permit Limit Operations (tons)*	29.78	93.52	48.16	69.72	69.72	1.45	60.90	
						Monthly Plant Emissions per DEC Permit Limit	5.88%	1.85%	2.68%	1.42%	1.42%	1.28%	0.35%	
						Annual to Date Plant Emissions per DEC Permit Limit	16.00%	5.10%	6.90%	3.00%	3.00%	3.00%	0.60%	

*Operations Annual Limit accounts for Balance of Plant standard emissions

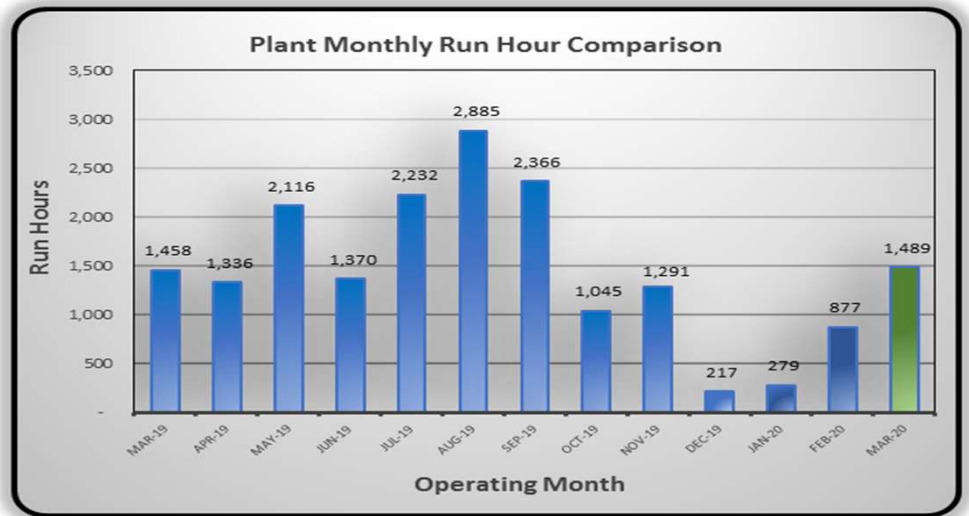
Generation & Gross Revenues			
Month	Revenue	MWh	\$/MWh
Oct-19	\$2,043,727	16,344	\$125.04
Nov-19	\$1,152,356	16,168	\$71.27
Dec-19	\$126,950	2,159	\$58.80
Jan-20	\$239,366	2,671	\$89.62
Feb-20	\$676,548	9,466	\$71.47
Mar-20	\$1,561,657	18,209	\$85.76
Total FY 2019-20	\$5,800,604	65,017	\$89.22

	FY 2018-19	FY 2019-20	FY 2019-20	FY 2019-20
	YTD ACTUALS **	BUDGET	YTD	PROJECTION
DEC REVENUE*	\$ 6.70	\$ 25.07	\$ 5.80	\$ 32.09
EXPENDITURE SUMMARY				
Energy Expense - Fuel	\$ 2.87	\$ 12.48	\$ 1.51	\$ 11.00
Personal Services	0.75	2.22	0.88	2.22
Materials & Supplies	0.11	0.44	0.18	0.44
Maintenance & Repair	0.05	0.56	0.01	0.56
Insurance	0.01	0.50	0.01	0.50
Miscellaneous	-	-	-	-
Operations	0.11	0.48	0.11	0.48
Debt Service - Principal	2.39	7.47	3.71	7.47
Debt Service - Interest	2.52	9.80	4.93	9.80
Interfund Transfers	0.00	0.05	0.03	0.05
Transfer to Capital Projects	-	0.02	-	0.02
DEC EXPENDITURES	\$ 8.81	\$ 34.02	\$ 11.37	\$ 32.54
	\$ -	\$ -	\$ -	\$ -
DEC NET INCOME	\$ (2.11)	\$ (8.95)	\$ (5.57)	\$ (0.45)

*Preliminary, Unaudited Figures

** Represents same period (6 months) as FY 2019-20 YTD for comparison purposes.

Total Net Income for FY 2018-19 was \$14.22 M.



Key Trends

For the 2nd Quarter of FY 2019-20, the DEC produced 20,725 MWh less than the same period of FY 2018-19. This resulted in approximately \$900,000 less in revenues and \$2.5 Million more in total expenses for the same time period. This increase was due to the annual debt service payment increasing from \$10 M to \$18 M in FY 19-20. As of March 31, 2020, expenditures exceed revenues by \$5.6 Million which is expected for this period of the fiscal year.

Through March 2020 the DEC Gross Margin was \$4.2 Million which is \$2.8 Million higher than budgeted for the same period (Gross Margin = DEC Revenue – Fuel Cost – Variable Operating & Maintenance Cost). This is due to higher revenue in October and November than anticipated.

Updates in the DEC Revenue and Energy Expenses for FY 2019-20 year-end projections show an \$(0.45) Million Net Income compared to the \$(8.95) Million Net Income shown in the FY 2019-20 budget.

Note: All dollar figures presented are in million of dollars.