



City of Denton, Texas

FY 2019-20 Denton Energy Center YTD December 2019 Dashboard

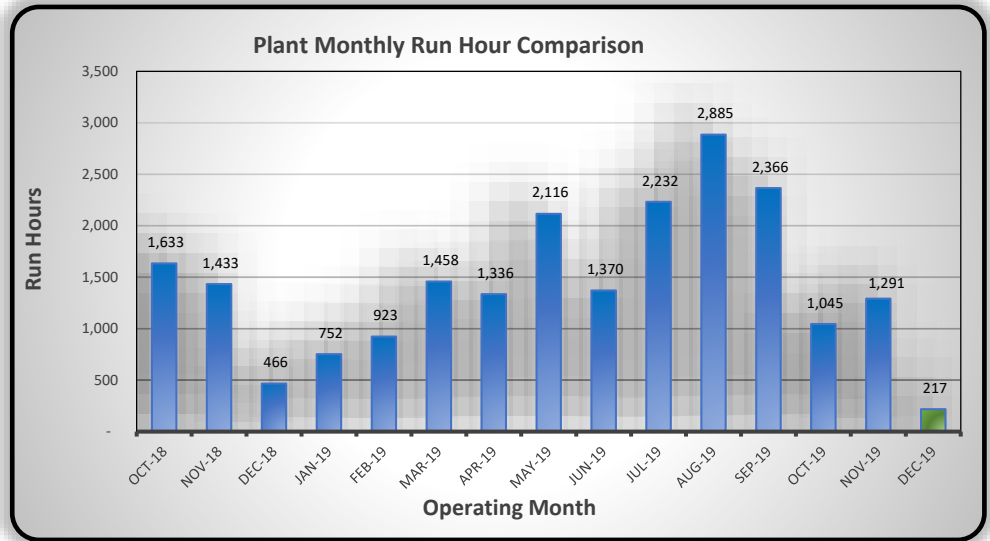
Emissions														
Description	December 2019					Description	Nitrogen Oxides (NOx)	Carbon Monoxide (CO)	Volatile Organic Compound (VOC)	Particulate Matter<10 microns (PM ₁₀)	Particulate Matter<2.5 microns (PM _{2.5})	Sulphur Dioxide (SO ₂)	Ammonia (NH ₃)	Carbon Dioxide Equivalents (CO _{2e})
	Engine Runtime (hours)	Hot Starts	Warm Starts	Cold Starts	Stops									
Engines (1-12)	217	76	41	150	267	DEC Monthly Emissions Total (tons)	1.23	1.19	0.75	0.33	0.33	0.01	0.03	1,103.00
						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	4.14%	1.27%	1.55%	0.48%	0.48%	0.55%	0.05%	
						Annual to Date Plant Emissions per DEC Permit Limit	64.80%	19.90%	32.20%	17.30%	17.30%	15.40%	4.30%	

*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
Total FY 2019-20	\$3,323,034	34,671	\$95.84

	FY 2018-19 1ST QTR ACTUALS	FY 2019-20 BUDGET	FY 2019-20 1ST QTR ACTUALS	FY 2019-20 PROJECTION
DEC REVENUE*	\$ 4.06	\$ 25.07	\$ 3.32	\$ 25.07
EXPENDITURE SUMMARY				
Energy Expense - Fuel	\$ 1.68	\$ 12.48	\$ 0.87	\$ 12.48
Personal Services	0.39	2.22	0.44	2.22
Materials & Supplies	0.01	0.44	0.05	0.44
Maintenance & Repair	-	0.56	-	0.56
Insurance	-	0.50	-	0.50
Miscellaneous	-	-	-	-
Operations	0.06	0.48	0.06	0.48
Debt Service - Principal	0.60	7.47	1.82	7.47
Debt Service - Interest	-	9.80	2.50	9.80
Interfund Transfers	0.03	0.05	0.01	0.05
Transfer to Capital Projects	-	0.02	-	0.02
DEC EXPENDITURES	\$ 2.77	\$ 34.02	\$ 5.75	\$ 34.02
DEC NET INCOME	\$ 1.29	\$ (8.95)	\$ (2.43)	\$ (8.95)

*Preliminary, Unaudited Figures



Key Trends

In the 1st Quarter of FY 2019-20 the DEC ran 12,462 MWh less than the 1st Quarter of FY 2018-19. This resulted in approximately \$739,000 less in revenues and \$805,000 less in fuel expenses. The DEC Net Income through December 31st is (\$2.43) Million which is expected for the 1st Quarter of the fiscal year.

The 1st Quarter DEC Gross Margin was \$2.4 Million which is \$2.0 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.

At this point in the fiscal year, FY 2019-20 year-end projections are equal to the FY 2019-20 budget.

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