

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: April-18

Line
Ref.

1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2

<u>No. 2 Fuel Oil Consumed:</u>	<u>Power Plant 1</u>	<u>Power Plant 2</u>	<u>Total Cost</u>
	#8305	#8307	#6100
Gallons Consumed		337	1,440
Avg. Stock Cost		1.6071	2.5916
Cost of No. 2 Fuel Consumed	0.00	541.59	3,731.90
			4,273.49

Net Energy Generation - kWh

Gross Generation kWh	15,080
Less: Station Service kWh	(158,265)
Net Energy Generated kWh's	(143,185)

2 Natural Gas Consumed:

Meter 1	Therms	5,515	6,693
Meter 2	Therms	6	10
Meter 1	Cost	3,441.67	4,095.52
Meter 2	Cost	48.74	53.83
		3,490.41	4,149.35
			7,639.76

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **11,913.25**

3 New York Independent System Operator Billing

Apr-18	Monthly Settlement	107,783.27
Apr-18	Monthly ICAP Adjustment	71,611.80

Energy Purchased kWh's	(782,049)
Less: Energy For CT-2 Station Service	(258,110)

Net kWh's Available for Sale **(1,040,159)**

4 CT-5 Station Service **(11,370.95)**

5 New York Power Authority (NYPA) Billing **355,763.44**

NYPA Purchased Power kWh's **20,708,293**

New York State Clean Energy Standard **70,684.75**

6 LM6000 - Charges/Credits for CT-5 Operations **(510.15)**

7 Adjustment for Prior Months Actual vs. Estimated Charges **307,998.60**

Total Monthly Fuel & Purchase Power Costs	913,874.01	(A)	Total Net Generation and Purchase Power	19,524,949	(B)
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Total Net Generation & Purchase Power - kWh's **19,524,949**

4.6805 Cents/kWh