

**Freeport Electric Department
Monthly FCA Worksheet
September-18**

Month of: September-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		354	2,077
Avg. Stock Cost		1.9316	2.6391
Cost of No. 2 Fuel Consumed	0.00	683.79	5,481.41
			6,165.20

Net Energy Generation - kWh

Gross Generation kWh	48,730
Less: Station Service kWh	(128,079)
Net Energy Generated kWh's	(79,349)

2 Natural Gas Consumed:

Meter 1	Therms	3,409	77
Meter 2	Therms	4	0
Meter 1	Cost	2,323.44	423.50
Meter 2	Cost	43.65	42.96
		2,367.09	466.46
			2,833.55

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **8,998.75**

3 New York Independent System Operator Billing

Sep-18	Monthly Settlement	425,660.45
Sep-18	Monthly ICAP Adjustment	(9,074.20)
4	CT-5 Station Service	(13,521.27)

Energy Purchased kWh's	5,396,660
Less: Energy For CT-2 Station Service	(192,490)

Net kWh's Available for Sale **5,204,170**

5 New York Power Authority (NYPA) Billing

296,567.20

NYPA Purchased Power kWh's **17,005,097**

New York State Clean Energy Standard

70,684.75

6 LM6000 - Charges/Credits for CT-5 Operations

(71,354.12)

7 Adjustment for Prior Months Actual vs. Estimated Charges

(57,745.28)

Total Monthly Fuel & Purchase Power Costs **650,216.28**

(A)

Total Net Generation and Purchase Power **22,129,918** (B)

Total Net Generation & Purchase Power - kWh's **22,129,918**

2.9382 Cents/kWh