

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: October-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		557	0
Avg. Stock Cost		1.9316	2.6391
Cost of No. 2 Fuel Consumed	0.00	1,075.90	0.00
			1,075.90

Net Energy Generation - kWh

Gross Generation kWh	7,385
Less: Station Service kWh	(150,680)
Net Energy Generated kWh's	(143,295)

2 Natural Gas Consumed:

Meter 1	Therms	4,515	2,808
Meter 2	Therms	5	1
Meter 1	Cost	3,007.94	2,019.75
Meter 2	Cost	45.73	38.33
		3,053.67	2,058.08
			5,111.75

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **6,187.65**

3 New York Independent System Operator Billing

Oct-18	Monthly Settlement	106,963.15
Oct-18	Monthly ICAP Adjustment	17,913.43
4	CT-5 Station Service	(12,694.69)

Energy Purchased kWh's	1,029,148
Less: Energy For CT-2 Station Service	(237,100)

Net kWh's Available for Sale **792,048**

5 New York Power Authority (NYPA) Billing

344,855.48

NYPA Purchased Power kWh's **19,147,718**

New York State Clean Energy Standard

74,894.21

6 LM6000 - Charges/Credits for CT-5 Operations

12,483.00

7 Adjustment for Prior Months Actual vs. Estimated Charges

156,535.92

Total Monthly Fuel & Purchase Power Costs **707,138.15**

(A) Total Net Generation and Purchase Power **19,796,471** **(B)**

Total Net Generation & Purchase Power - kWh's **19,796,471**

3.5720 Cents/kWh