

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: April-19

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		324	768	
Avg. Stock Cost		1.9498	2.6014	
Cost of No. 2 Fuel Consumed	0.00	631.74	1,997.88	2,629.62

Net Energy Generation - kWh

Gross Generation kWh	8,717
Less: Station Service kWh	(140,582)
Net Energy Generated kWh's	(131,865)

2 Natural Gas Consumed:

Meter 1	Therms	6,252	4,860
Meter 2	Therms	<u>5</u>	<u>5</u>
Meter 1	Cost	4,072.32	3,249.45
Meter 2	Cost	<u>47.14</u>	<u>44.91</u>
		4,119.46	3,294.36
			7,413.82

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 10,043.44

3 New York Independent System Operator Billing

Apr-19	Monthly Settlement	33,368.06
Apr-19	Monthly ICAP Adjustment	52,893.60

Energy Purchased kWh's	(3,016,532)
Less: Energy For CT-2 Station Service	(93,510)

Net kWh's Available for Sale **(3,110,042)**

4 CT-5 Station Service **(2,754.44)**

5 New York Power Authority (NYPA) Billing **295,625.20**

NYPA Purchased Power kWh's **21,268,320**

New York State Clean Energy Standard **78,123.39**

6 LM6000 - Charges/Credits for CT-5 Operations **0.00**

7 Adjustment for Prior Months Actual vs. Estimated Charges **99,110.41**

Total Monthly Fuel & Purchase Power Costs **566,409.66**

(A) Total Net Generation and Purchase Power **18,026,413** **(B)**

Total Net Generation & Purchase Power - kWh's **18,026,413**

3.1421 Cents/kWh