

**Freeport Electric Department
Monthly FCA Worksheet**

Month of: November-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		396	1,950
Avg. Stock Cost		1.9316	2.6391
Cost of No. 2 Fuel Consumed	0.00	764.91	5,146.25
			5,911.16

Net Energy Generation - kWh

Gross Generation kWh	20,090
Less: Station Service kWh	(140,259)
Net Energy Generated kWh's	(120,169)

2 Natural Gas Consumed:

Meter 1	Therms	5,965	7,062
Meter 2	Therms	5	7
Meter 1	Cost	4,118.43	4,809.14
Meter 2	Cost	43.71	46.34
		4,162.14	4,855.48
			9,017.62

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **14,928.78**

3 New York Independent System Operator Billing

Nov-18	Monthly Settlement	69,955.77
Nov-18	Monthly ICAP Adjustment	57,828.81

Energy Purchased kWh's	(635,050)
Less: Energy For CT-2 Station Service	(283,980)

4 CT-5 Station Service **(19,246.55)**

Net kWh's Available for Sale **(919,030)**

5 New York Power Authority (NYPA) Billing **364,041.90**

NYPA Purchased Power kWh's **21,289,607**

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

6 LM6000 - Charges/Credits for CT-5 Operations **(1,313.24)**

7 Adjustment for Prior Months Actual vs. Estimated Charges **(162,009.73)**

Total Monthly Fuel & Purchase Power Costs **394,870.49**

(A) Total Net Generation and Purchase Power **20,250,408** **(B)**

Total Net Generation & Purchase Power - kWh's **20,250,408**

1.9499 Cents/kWh