

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

Month of:

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		2,379	2,197
Avg. Stock Cost		1.6071	2.5917
Cost of No. 2 Fuel Consumed	0.00	3,823.29	5,693.96
			<b>9,517.25</b>

Net Energy Generation - kWh

Gross Generation kWh	7,576
Less: Station Service kWh	<b>(166,391)</b>
Net Energy Generated kWh's	<b>(158,815)</b>

**2 Natural Gas Consumed:**

Meter 1	Therms	3,781	4,781
Meter 2	Therms	6	7
Meter 1	<b>Cost</b>	2,568.36	3,156.61
Meter 2	<b>Cost</b>	46.60	49.24
		2,614.96	3,205.85
			<b>5,820.81</b>

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed **15,338.06**

**3 New York Independent System Operator Billing**

Feb-18	Monthly Settlement	<b>148,972.59</b>
Feb-18	Monthly ICAP Adjustment	<b>69,904.62</b>
	ICAP Adjustment Mar 17 to Sept 17	

Energy Purchased kWh's	<b>2,048,248</b>
Less: Energy For CT-2 Station Service	<b>(118,180)</b>

Net kWh's Available for Sale **1,930,068**

**4 CT-5 Station Service (5,870.55)**

**5 New York Power Authority (NYPA) Billing 316,251.39**

NYPA Purchased Power kWh's **18,291,307**

New York State Clean Energy Standard **69,697.19**

**6 LM6000 - Charges/Credits for CT-5 Operations (17,711.81)**

**7 Adjustment for Prior Months Actual vs. Estimated Charges 292,877.49**

**Total Monthly Fuel & Purchase Power Costs 889,458.98 (A) Total Net Generation and Purchase Power 20,062,560 (B)**

**Total Net Generation & Purchase Power - kWh's 20,062,560**

**4.4334 Cents/kWh**