

Freeport Electric Department

Monthly FCA Worksheet

Month of: January-21

Line

Ref.

1 NO. 2 Fuel Oil Consumed Power Plant 1 & 2

No. 2 Fuel Oil Consumed:	Power Plant 1		Power Plant 2	Total Cost
	#8305	#8307	#6100	
Gallons Consumed		706	4,411	
Avg. Stock Cost		2.1045	1.8086	
Cost of No. 2 Fuel Consumed	0.00	1,485.77	7,977.74	9,463.51

Net Energy Generation - kWh

Gross Generation kWh	51,801
Less: Station Service kWh	(209,716)
Net Energy Generated kWh's	(157,915)

2 Natural Gas Consumed:

Meter 1	Therms	5,012	8,725
Meter 2	Therms	5	7
Meter 1	Cost	3,123.62	5,148.45
Meter 2	Cost	48.68	54.06
		3,172.30	5,202.51
			8,374.81

Grand Total Cost of No. 2 Fuel Oil & Natural Gas Consumed 17,838.323 New York Independent System Operator Billing

Jan-21	Monthly Settlement	159,881.87	Energy Purchased kWh's	2,453,435
			Less: Energy For CT-2 Station Service	(208,830)
Jan-21	Monthly ICAP Adjustment	63,571.70	Net kWh's Available for Sale	2,244,605

4 CT-5 Station Service (13,077.29)5 New York Power Authority (NYPA) Billing 251,033.55 NYPA Purchased Power kWh's 21,585,0466 LIPA TSC Charge 132,012.127 TCC Yr. End Under/Over Recovery8 FAC Under/Over Recovery 7,135.029 New York State Clean Energy Standard 84,797.7910 LM6000 - Charges/Credits for CT-5 Operations 4,239.4611 Adjustment for Prior Months Actual vs. Estimated Charges (62,619.05)Total Monthly Fuel & Purchase Power Costs 644,813.49 (A) Total Net Generation and Purchase Power 23,671,736 (B)

Total Net Generation & Purchase Power - kWh's 23,671,736

2.7240 Cents/kWh