

P.S.C. No. 7 Electricity
CITY OF JAMESTOWN, NEW YORK
Initial Effective Date: September 12, 2011

Statement Type: FCA
Statement No. 2

Statement of Fuel Cost Adjustment
(Issued Under Authority of 16 NYCRR 720-6.2)

1.	Average Cost of Fuel per KWh for the month of August 2011 as defined in General Information Rule 6.....	\$0.02533
	Energy Efficiency Program	\$0.00100
2.	Base Cost of Fuel per KWh	
	Residential	\$0.00691
	Non-Residential.....	\$0.00691
3.	Excess Cost of Fuel per KWh	
	Residential.....	\$0.01842
	Non-Residential.....	\$0.01842
4.	Factor of Adjustment.....	1.05060
5.	Fuel Cost Adjustment effective on KWhs taken during the first monthly billing period ending on or after effective date and during each subsequent monthly billing period until changed shall be, per KWh (Line 3 x 4):	
	Applicable to S.C. No. 1.....	\$0.02035
	Applicable to S.C. Nos. 2, 3, 4, and 5.....	\$0.02035
	Applicable to S.C. No. 6.....	\$0.01546

Issued by: David L. Leathers
General Manager
City of Jamestown, N.Y.

Dated: 07-Sep-11

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FAR (FUEL ADJUSTMENT RATE) CALCULATION

August 2011

I. Statement of Average Fuel Cost at Jamestown Gen. Plant				MMBTU	BTUs/#
1.	Fuel on Hand: Start of Month				
a. coal:	200.000 tons @	\$106.647900 = \$	21,329.58	5,063	12,658
b. oil:	5,917 gallons @	\$2.1726551 = \$	12,855.60	834	
	Total		\$34,185.18	5,897	
2.	Fuel Delivered:				
a. coal:	709.000 tons @	\$87.6628209 = \$	62,152.94	17,500	12,341
b. oil:	- gallons @	\$0.0000000 = \$	-	0	
	Total		\$62,152.94	17,500	
3.	Total Fuel Available: (1 & 2) - Average Cost				
a. coal:	909.000 tons @	\$91.8399560 = \$	83,482.52	22,563	12,411
b. oil:	5,917 gallons @	\$2.1726551 = \$	12,855.60	834	
	Total		\$96,338.12	23,397	
4.	Total Fuel Burned:				
a. coal - Boilers 9-12:	0.000 tons @	\$91.8399560 = \$	-	-	#DIV/0!
b. Oil- Boilers 9-12:	- gallons @	\$2.1726551 = \$	-	0	
c. gas - Unit #7 :	68,319 Dths @	\$4.5311405 =	\$309,563	68,319	
d. gas - Other:	- Dths @	=	\$0	-	
e. gas - Boilers 9-12 :	- Dths @	\$0.0000000 = \$	-	-	
	Total		\$ 309,562.99	0	
5.	Fuel on Hand: End of Month				
a. coal:	909.000 tons @	\$91.8399560 = \$	83,482.52	22,563	12,411
b. oil:	5,917 gallons @	\$2.1726551 = \$	12,855.60	834	
	Total		\$96,338.12	23,397	
		Coal Generation	Gas Generation		
		(Boilers 9 -12)	Unit #7 Gas Generation (Simple Plus Combined Cycle)	Total Gas	Total
6.	Cost of Generation	\$ -	\$309,563	\$ 309,562.99	\$ 309,562.99
7.	Sales to District Heat (DH) in MMBTUs	-		-	
8.	Steam - output in MMBTUs	-		0	
9.	Boiler Plant Efficiency	85.00%			
10.	Boiler Plant Fuel Input MMBTUs for DH (7/9)	0		0	0
11.	Average Cost of Fuel per MMBTU ((4A+4B)/4TMMBTU	n/a	\$4.53	\$ -	#DIV/0!
12.0	Credit to Base Fuel Cost for Sales to DH (10x11)	\$ -	\$0.00	\$ -	\$ -
12.1	Natural Gas Fuel Cost for Sales to DH				\$18,165.88
13.	Cost of Generation	\$ -	\$309,562.99	\$ 309,562.99	\$ 309,562.99
14.	Total Net Generation KWHs	-	7,424,666	7,424,666	7,424,666
15.	Average Cost of Generation for Off-System Sales (13/1 \$	-	\$0.04169	\$ 0.04169	\$ 0.04169
16.	Net Generation Sold - Off-System Sales	0	5,695,787	5,695,787	5,695,787
17.	Cost of Generation for Off-System Sales (15x16)	\$ -	\$237,479.37	\$ 237,479.37	\$ 237,479.37
18.	Fuel Cost to Tariff Customers (6-12-17) less NYISO security				\$ 12,657.22
19.	Gas Line Transmission Cost (\$56,508)				\$ 56,508.00
20.	Lost Revenues per SC No. 6 contracts				\$ 54,392.80
21.	Fixed Purchased Gas Expense, Emission Allowances & Prior Period Adjustments				\$ 2,242.00
22.	Total Net Generation Dist. to Tariff Cust. (14-16)				303,575
23.	Average Fuel Cost per Net KWH (18/22)				\$ 0.04169
24.	Fuel Cost to Tariff Customers (19+20+21+22x23)				\$ 125,800.02
II.	Statement of Purchased Power Costs - Jamestown -				
1.	Purchased Energy KWHs				38,119,383
2.	Total Cost Purchased Service				\$ 793,416.35
3.	Net Purchased Applied to Fuel Cost				\$ 793,416.35
III.	Computation of Fuel Adjustment Rate				
1.	Total Applied Energy	(I,22+II,1)			33,688,254
2.	Total Applied Cost	(I,24+II,3)			\$ 853,161.02
3.	Average Cost per KWH @ Source (generator)	(2/1)			\$ 0.02533
4.	Base Cost in Tariff -- Residential				0.00691
5.	Base Cost in Tariff -- Non-residential				0.00691
6.	System Loss Adjustment Factor				1.05060
7.	Energy Efficiency Program				0.001
8.	Fuel Adjustment Rate per KWH -- Residential				\$ 0.02035
9.	Fuel Adjustment Rate per KWH -- Non Residential				\$ 0.02035