

Docket No. 13-76-06

Docket
Pam
Janis
Malika
Elishona
Alisa
JD



A PHI Company

Todd Goodman
Associate General Counsel

RECEIVED
2013 JUN 27 AM 11 38
DELAWARE P.S.C.
June 26, 2013

92DC42
500 N. Wakefield Drive
Newark, DE 19702

P.O. Box 6066
Newark, DE 19714-6066

302.429.3786 – Telephone
302.429.3801 – Facsimile

todd.goodman@pepcoholdings.com

Via E-mail and Overnight Delivery

Ms. Alisa C. Bentley, Secretary
Delaware Public Service Commission
861 Silver Lake Boulevard
Cannon Building, Suite 100
Dover, DE 19904

**RE: MONTHLY FILING - IN THE MATTER OF THE APPLICATION OF DELMARVA
POWER AND LIGHT COMPANY FOR APPROVAL OF PSC DOCKET
NO. 13-76-## QUALIFIED FUEL CELL PROVIDER PROJECT TARIFFS**

Dear Ms. Bentley:

Enclosed for filing are the original and ten copies of Delmarva Power's monthly computation of the Service Classification QFCP-RC charges, including current factors and reconciliation factors as required in Order No. 8136, dated April 17, 2012 in Docket 11-362 and outlined in Tariff Leaf No. 74d Section F. This forecast computes rates based on the forecasted QFCP's September operations which will be utilized in the August customer billing.

As required in the Order, this filing is made at least 30 days prior to applying the QFCP-RC charges to customer bills effective billing month August which begins July31st and ends August 28th.

Please contact me or Jim Jacoby at (302) 454-4893 with any questions related to this matter.

Sincerely,

Todd Goodman

cc: Janis Dillard, DE Public Service Commission
Pam Knotts, DE Public Service Commission
Heather G. Hall, DPL

JBJ-1
Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production - Monthly Rate Calculation
Sep 2013 Projection (To be billed in Aug 2013)

Line	Forecasted QFCP Revenues and Costs	
1	Table 1	
2		<u>Sep-13</u>
3		
4		
5	Contract Cost	\$ 2,523,990
6	less Market -Based Revenue	\$ 573,426
7	Above Market QFCP Costs (Margin)	\$ 1,950,564
8		
9	Administrative and Other O&M charges	\$ 9,000
10		
11	(Less) Plus Carrying Charge	\$ 25
12		
13	Total Period QFCP Costs	\$ 1,959,589
14	(Less) plus prior month(s) true-up	\$ (37,117)
15	Adjusted Period QFCP Costs	\$ 1,922,472
	Checksum vs Forecast Tab should be 0 ==>	\$ -

Line	Voltage Level Loss (Energy & Capacity) - Adjustment Factor	
16	Table 2	
17	RESIDENTIAL	1.0636813
18	RES SPACE HEAT	1.0636813
19	Res TOU ND	1.0636813
20	SGS	1.0636813
21	MGS	1.0636813
22	LGS	1.0636813
23	GSP	1.0402971
24	GST	1.0219048

Line	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	
25				= Col. 3 Lines 28- 41 / Col. 3			RCF/(1- RCF*UNC Factor)		
26	Table 3 Rate Calculation	Aug-13	= Col. 1 x Col. 2	Line 42	= Col. 4 x Line 15	= Col. 5 / Col. 2		= Col. 6 x Col. 7	
27	Rate Class	Loss Factor	Sales @ Customer (kWh) (BD)	Sales @ Bulk System - Including Losses	Allocation Factor	Allocated Revenue Requirements	QFCP Rate (\$/kWh)	Revenue Conversion Factor Inc Uncollectable	Final QFCP Rate (\$/kWh)
28	Residential	1.06368	212,921,983	226,481,132	0.2693	\$ 517,714	\$ 0.002431	1.012463	\$ 0.002462
29	Residential- Space Heating	1.06368	91,298,433	97,112,436	0.1155	\$ 221,990	\$ 0.002431	1.012463	\$ 0.002462
30	Residential Time-of-Use "R-TOU"	1.06368	250	266	0.0000	\$ 1	\$ 0.002431	1.012463	\$ 0.002462
31	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.06368	162,633	172,990	0.0002	\$ 395	\$ 0.002431	1.012463	\$ 0.002462
32	Small General Service - Sec Non-Demand "SGS-ND"	1.06368	8,199,854	8,722,031	0.0104	\$ 19,938	\$ 0.002431	1.012463	\$ 0.002462
33	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.06368	2,421,861	2,576,088	0.0031	\$ 5,889	\$ 0.002431	1.012463	\$ 0.002462
34	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.06368	46,438	49,395	0.0001	\$ 113	\$ 0.002431	1.012463	\$ 0.002462
35	Outdoor Recreational Lighting Svc - Sec "ORL"	1.06368	48,830	51,940	0.0001	\$ 119	\$ 0.002431	1.012463	\$ 0.002462
36	Medium General Service - Secondary "MGS-S"	1.06368	107,244,916	114,074,412	0.1356	\$ 260,763	\$ 0.002431	1.012463	\$ 0.002462
37	Large General Service - Secondary "LGS-S"	1.06368	55,741,827	59,291,539	0.0705	\$ 135,535	\$ 0.002431	1.012463	\$ 0.002462
38	General Service - Primary "GS-P"	1.04030	232,672,711	242,048,746	0.2878	\$ 553,300	\$ 0.002378	1.012463	\$ 0.002408
39	General Service - Transmission "GS-T"	1.02190	84,141,695	85,984,802	0.1022	\$ 196,553	\$ 0.002336	1.012463	\$ 0.002365
40	PL	1.06368	1,050,141	1,117,016	0.0013	\$ 2,553	\$ 0.002431	1.012463	\$ 0.002462
41	SL	1.06368	3,130,341	3,329,685	0.0040	\$ 7,611	\$ 0.002431	1.012463	\$ 0.002462
42	Total kWh		799,081,913	841,012,477	1.0000	\$ 1,922,472			

JBJ-2
Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production
Sep 2013 Projection (To be billed in Aug 2013)

	Projected May-13	Projected Jun-13	Projected Jul-13	Projected Aug-13	Projected Sep-13
1 Costs					
2 QFCP – Renewable Capable Power Production					
3 Contract Price	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87
4 Projected Output Rate (MW)	8.2	9.2	14.3	15.3	17.8
5 Maximum Monthly Hours of Production	744	720	744	744	720
6 Total Contract Costs	\$1,018,040	\$1,100,541	\$1,777,846	\$1,899,515	\$2,132,599
8 Gas Supply Costs					
9 Gas Monthly Fixed Costs	\$ 40,612	\$ 40,840	\$ 40,840	\$ 40,840	\$ 41,067
10 Gas Cost per Dt	\$ 3.40	\$ 4.09	\$ 4.41	\$ 4.35	\$ 3.90
11 Heat rate	7.00	6.93	6.88	6.85	6.71
12 Monthly Gas Requirements (Dt) (=Line 4 x Line 5 x Line 11)	42,706	45,672	73,300	77,975	85,703
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9+Tax	\$ 193,496	\$ 237,122	\$ 379,262	\$ 395,857	\$ 391,392
14					
15 Gas Tracking - Banking Penalty	\$ -	\$ -	\$ -	\$ -	\$ -
16					
17 Administrative and Other O&M charges	\$ 10,712	\$ 12,482	\$ 6,138	\$ 9,000	\$ 9,000
18 Other Indirect Costs	\$ 334	\$ -	\$ -	\$ -	\$ -
19 Total Administrative and Other O&M costs	\$ 11,046	\$ 12,482	\$ 6,138	\$ 9,000	\$ 9,000
20					
21 Revenues					
22 PJM Energy Revenue					
23 Estimated Max Monthly Output (MWh)	6,316	6,827	11,029	12,603	14,044
24 Estimated Unit Capacity Factor	0.966	0.966	0.966	0.903	0.910
25 Forecasted Monthly Output (=Line 23 x Line 24)	6,101	6,595	10,654	11,383	12,780
26 LMP @ DPL N Zone (assumed)	\$ 38.09	\$ 44.57	\$ 61.36	\$ 51.76	\$ 43.91
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 232,363	\$ 293,970	\$ 653,774	\$ 589,153	\$ 561,170
28					
29 PJM Capacity Revenue					
30 Contract Capacity from PJM	\$ -	\$ 11,861	\$ 12,257	\$ 12,257	\$ 12,257
31 Other PJM Revenue and Expenses	\$ -	\$ -	\$ -	\$ -	\$ -
32 Total Capacity Revenue per Month	\$ -	\$ 11,861	\$ 12,257	\$ 12,257	\$ 12,257
33					
34 (Less) plus prior month(s) true-up					
35 Retail Revenue Deferral+Actual vs Forecast	\$ 120,162	\$ (13,887)	\$ (76,813)	\$ (37,468)	\$ (37,117)
36					
37 (Less) Plus Carrying Charge					
38					
Net Margin (to be returned to rate payers or charges to rate payers)					
39	\$1,110,383	\$1,030,455	\$1,420,398	\$1,665,504	\$1,922,472
40 Contract+Gas Cost-Banking+Admin-Revenue+/- True Up+/- Interest					
41 Monthly Margin due from (to) customers	\$1,110,383	\$1,030,455	\$1,420,398	\$1,665,504	\$1,922,472
42					
43 QFCP-RC Rates	Rates Apr-13	Rates May-13	Rates Jun-13	Rates Jul-13	Rates Aug-13
44 Residential	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
45 Residential- Space Heating	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
46 Residential Time-of-Use "R-TOU"	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
47 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
48 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
49 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
50 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
51 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
52 Medium General Service - Secondary "MGS-S"	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
53 Large General Service - Secondary "LGS-S"	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
54 General Service - Primary "GS-P"	\$ 0.001703	\$ 0.001579	\$ 0.001902	\$ 0.002029	\$ 0.002408
55 General Service - Transmission "GS-T"	\$ 0.001673	\$ 0.001551	\$ 0.001868	\$ 0.001993	\$ 0.002365
56 Outdoor Lighting PL	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
57 Outdoor Lighting SL	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462