



A PHI Company

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November 21, 2012

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. 12-173-## 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 February operations which will be utilized in the January 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 January, which begins January 2nd and ends January 28th.

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

Sincerely,

A handwritten signature in blue ink that reads "Todd Goodman" followed by a stylized monogram "TG".

Todd Goodman

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

Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production - Monthly Rate Calculation
February Projection (To be billed in January)

Line	Table 1	Forecasted QFCP Revenues and Costs
1	Table 1	Forecasted QFCP Revenues and Costs
2		
3		<u>Feb-13</u>
4		
5	Contract Cost	\$ 1,185,369
6	less Market -Based Revenue	\$ 285,317
7	Above Market QFCP Costs (Margin)	\$ 900,052
8		
9	Administrative and Other O&M charges	\$ 12,481
10		
11	(Less) Plus Carrying Charge	\$ (5)
12		
13	Total Period QFCP Costs	\$ 912,528
14	(Less) plus prior month(s) true-up	\$ (48,571)
15	Adjusted Period QFCP Costs	\$ 863,957

Checksum vs Forecast Tab should be 0 ==> \$ -

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

Line	Table 3 Rate Calculation	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
25									
26	Table 3 Rate Calculation	Jan-13	= Col. 1 x Col. 2	= Col. 3 Lines 28- 41 / Col. 3	= Col. 4 x Line 15	= Col. 5 / Col. 2	RCF/(1- RCF*UNC Factor)	= Col. 6 x Col. 7	

Line	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 Uncollectabl e	Final QFCP Rate (\$/kWh)
27	Residential	1.06368	165,327,151	175,855,399	0.2115	\$ 182,719	\$ 0.001105	1.013878	\$ 0.001121
28	Residential- Space Heating	1.06368	134,010,975	142,544,968	0.1714	\$ 148,108	\$ 0.001105	1.013878	\$ 0.001121
29	Residential Time-of-Use "R-TOU"	1.06368	3,028	3,221	0.0000	\$ 3	\$ 0.001105	1.013878	\$ 0.001121
30	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.06368	164,331	174,796	0.0002	\$ 182	\$ 0.001105	1.013878	\$ 0.001121
31	Small General Service - Sec Non-Demand "SGS-ND"	1.06368	15,935,741	16,950,550	0.0204	\$ 17,612	\$ 0.001105	1.013878	\$ 0.001121
32	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.06368	3,446,857	3,666,357	0.0044	\$ 3,809	\$ 0.001105	1.013878	\$ 0.001121
33	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.06368	98,620	104,900	0.0001	\$ 109	\$ 0.001105	1.013878	\$ 0.001121
34	Outdoor Recreational Lighting Svc - Sec "ORL"	1.06368	18,076	19,227	0.0000	\$ 20	\$ 0.001105	1.013878	\$ 0.001121
35	Medium General Service - Secondary "MGS-S"	1.06368	108,502,518	115,412,099	0.1388	\$ 119,916	\$ 0.001105	1.013878	\$ 0.001121
36	Large General Service - Secondary "LGS-S"	1.06368	58,231,056	61,939,285	0.0745	\$ 64,357	\$ 0.001105	1.013878	\$ 0.001121
37	General Service - Primary "GS-P"	1.04030	224,692,005	233,746,442	0.2811	\$ 242,869	\$ 0.001081	1.013878	\$ 0.001096
38	General Service - Transmission "GS-T"	1.02190	74,850,290	76,489,871	0.0920	\$ 79,475	\$ 0.001062	1.013878	\$ 0.001077
39	PL	1.06368	1,181,164	1,256,382	0.0015	\$ 1,305	\$ 0.001105	1.013878	\$ 0.001121
40	SL	1.06368	3,142,239	3,342,341	0.0040	\$ 3,473	\$ 0.001105	1.013878	\$ 0.001121
41	Total kWh		789,604,051	831,505,838	1.0000	\$ 863,957			

Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production
February Projection (To be billed in January)

	Projected Oct-12	Projected Nov-12	Projected Dec-12	Projected Jan-13	Projected Feb-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)	3	2.9	5.7	8.55	8.55
5 Maximum Monthly Hours of Production	744	720	744	744	672
6 Total Contract Costs	\$ 372,454	\$ 348,425	\$ 708,463	\$ 1,061,493	\$ 958,768
7					
8 Gas Supply Costs					
9 Gas Monthly Fixed Costs	\$ 18,989	\$ 18,989	\$ 40,612	\$ 40,612	\$ 40,612
10 Gas Cost per Dt	\$ 2.91	\$ 3.18	\$ 3.92	\$ 4.98	\$ 4.94
11 Heat rate	6.4	6.50	6.54	6.50	6.55
12 Monthly Gas Requirements (Dt) (=Line 4 x Line 5 x Line	14,285	13,572	27,745	41,348	37,634
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9	\$ 60,558	\$ 62,118	\$ 149,372	\$ 246,400	\$ 226,601
14					
15 Gas Tracking - Banking Penalty	\$ -	\$ -	\$ -	\$ -	\$ -
16					
17 Administrative and Other O&M charges	\$ 43,164	\$ 29,496	\$ 8,347	\$ 4,471	\$ 12,481
18 Other Indirect Costs (see schedule)	\$ 143,886	\$ -	\$ -	\$ -	\$ -
19 Total Administrative and Other O&M costs	\$ 187,050	\$ 29,496	\$ 8,347	\$ 4,471	\$ 12,481
20					
21 Revenues					
22 PJM Energy Revenue					
23 Max Monthly Output (MWh) (=Rated Output* Line 5)	2232	2088	4320	6547.2	5,914
24 Estimated Unit Capacity Factor (96.6 %)	0.966	0.966	0.966	0.966	0.966
25 Forecasted Monthly Output (=Line 23 x Line 24)	2156	2,017	4,173	6,325	5,713
26 LMP @ DPL N Zone (assumed)	\$ 33.41	\$ 34.25	\$ 43.66	\$ 59.86	\$ 49.95
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 72,042	\$ 69,087	\$ 182,193	\$ 378,611	\$ 285,317
28					
29 PJM Capacity Revenue					
30 Contract Capacity from PJM	\$ -	\$ -	\$ -	\$ -	\$ -
31 Other PJM Revenue and Expenses	\$ -	\$ -	\$ -	\$ -	\$ -
32 Total Capacity Revenue per Month	\$ -	\$ -	\$ -	\$ -	\$ -
33					
34 (Less) plus prior month(s) true-up					
35 Retail Revenue Deferral+Actual vs Forecast	\$ 64,988	\$ 30,862	\$ (24,884)	\$ (43,066)	\$ (48,571)
36			\$ (16,165)		
37 (Less) Plus Carrying Charge	\$ (1)	\$ 2	\$ (7)	\$ (7)	\$ (5)
38					
39 Net Margin (to be returned to rate payers or charges to rate payers)	\$ 613,007	\$ 401,816	\$ 642,933	\$ 890,679	\$ 863,957
40 Contract+Gas Cost-Banking+Admin-Revenue+/-True Up+/- Interest					
41 Monthly Margin due from (to) customers	\$ 613,007	\$ 401,816	\$ 642,933	\$ 890,679	\$ 863,957
42					
43 QFCP-RC Rates	Rates Sep-12	Rates Oct-12	Rates Nov-12	Rates Dec-12	Rates Jan-13
44 Residential	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
45 Residential- Space Heating	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
46 Residential Time-of-Use "R-TOU"	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
47 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
48 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
49 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
50 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
51 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
52 Medium General Service - Secondary "MGS-S"	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
53 Large General Service - Secondary "LGS-S"	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
54 General Service - Primary "GS-P"	\$ 0.000805	\$ 0.000657	\$ 0.001058	\$ 0.001287	\$ 0.001096
55 General Service - Transmission "GS-T"	\$ 0.000791	\$ 0.000645	\$ 0.001039	\$ 0.001264	\$ 0.001077
56 Outdoor Lighting PL	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121
57 Outdoor Lighting SL	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121