



A PHI Company

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Associate General Counsel

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DELAWARE P.S.C.

October 25, 2013

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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 January operations which will be utilized in the December 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 December which begins November 27th and ends December 29th.

Please contact me or Kristin McEvoy at (302) 454-4187 with any questions related to this matter.

Sincerely,

Pamela J. Scott

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

KMM-1
Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production - Monthly Rate Calculation
Jan 2014 Projection (To be billed in Dec 2013)

Line	Forecasted QFCP Revenues and Costs	
Line	Jan 2014	
1	Table 1	
2		
3		
4		
5	Contract Cost	\$ 4,007,984
6	less Market -Based Revenue	\$ 989,401
7	Above Market QFCP Costs (Margin)	\$ 3,018,583
8		
9	Administrative and Other O&M charges	\$ 9,000
10		
11	(Less) Plus Carrying Charge	\$ (38)
12		
13	Total Period QFCP Costs	\$ 3,027,546
14	(Less) plus prior month(s) true-up	\$ (135,686)
15	Adjusted Period QFCP Costs	\$ 2,891,859

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

Line	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	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	
26	Table 3 Rate Calculation		Dec 2013	= Col. 1 x Col. 2	= Col. 3 Lines 28-41 / Col. 3 Line 42	= 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	154,957,217	164,825,093	0.2141	\$ 619,061	\$ 0.003995	1.012463	\$ 0.004045
28	Residential- Space Heating	1.06368	114,672,844	121,975,360	0.1584	\$ 458,123	\$ 0.003995	1.012463	\$ 0.004045
29	Residential Time-of-Use "R-TOU"	1.06368	250	266	0.0000	\$ 1	\$ 0.003995	1.012463	\$ 0.004045
30	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.06368	135,401	144,023	0.0002	\$ 541	\$ 0.003995	1.012463	\$ 0.004045
31	Small General Service - Sec Non-Demand "SGS-ND"	1.06368	12,423,082	13,214,200	0.0172	\$ 49,631	\$ 0.003995	1.012463	\$ 0.004045
32	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.06368	1,792,931	1,907,107	0.0025	\$ 7,163	\$ 0.003995	1.012463	\$ 0.004045
33	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.06368	94,250	100,252	0.0001	\$ 377	\$ 0.003995	1.012463	\$ 0.004045
34	Outdoor Recreational Lighting Svc - Sec "ORL"	1.06368	30,874	32,841	0.0000	\$ 123	\$ 0.003995	1.012463	\$ 0.004045
35	Medium General Service - Secondary "MGS-S"	1.06368	96,638,956	102,793,050	0.1335	\$ 386,077	\$ 0.003995	1.012463	\$ 0.004045
36	Large General Service - Secondary "LGS-S"	1.06368	56,314,608	59,900,795	0.0778	\$ 224,979	\$ 0.003995	1.012463	\$ 0.004045
37	General Service - Primary "GS-P"	1.04030	209,395,592	217,833,627	0.2829	\$ 818,154	\$ 0.003907	1.012463	\$ 0.003956
38	General Service - Transmission "GS-T"	1.02190	80,796,125	82,565,948	0.1072	\$ 310,107	\$ 0.003838	1.012463	\$ 0.003886
39	PL	1.06368	1,245,614	1,324,936	0.0017	\$ 4,976	\$ 0.003995	1.012463	\$ 0.004045
40	SL	1.06368	3,140,161	3,340,130	0.0043	\$ 12,545	\$ 0.003995	1.012463	\$ 0.004045
41									
42	Total kWh		731,637,904	769,957,629	1.0000	\$ 2,891,859			

KMM-2
Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production
Jan 2014 Projection (To be billed in Dec 2013)

	Projected Sep-13	Projected Oct-13	Projected Nov-13	Projected Dec-13	Projected Jan-14
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)	17.8	20.7	22.5	26.0	26.3
5 Maximum Monthly Hours of Production	720	744	720	744	744
6 Total Contract Costs	\$ 2,132,599	\$ 2,569,931	\$ 2,703,294	\$ 3,227,933	\$ 3,265,179
8 Gas Supply Costs					
9 Gas Monthly Fixed Costs	\$ 41,067	\$ 41,067	\$ 41,067	\$ 28,344	\$ 62,305
10 Gas Cost per Dt	\$ 3.90	\$ 3.61	\$ 3.64	\$ 4.34	\$ 4.71
11 Heat rate	6.71	7.18	7.00	6.99	7.06
12 Monthly Gas Requirements (Dt) (=Line 4 x Line 5 x Line 11)	85,703	110,578	113,400	135,215	138,144
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9+Tax	\$ 391,392	\$ 459,424	\$ 473,509	\$ 641,433	\$ 742,805
14					
15 Gas Tracking - Banking Penalty	\$ -	\$ -	\$ -	\$ -	\$ -
16					
17 Administrative and Other O&M charges	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000
18 Other Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -
19 Total Administrative and Other O&M costs	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000
20					
21 Revenues					
22 PJM Energy Revenue					
23 Estimated Max Monthly Output (MWh)	14,044	16,924	17,609	20,800	22,235
24 Estimated Unit Capacity Factor	0.910	0.910	0.920	0.930	0.880
25 Forecasted Monthly Output (=Line 23 x Line 24)	12,780	15,401	16,200	19,344	19,567
26 LMP @ DPL N Zone (assumed)	\$ 43.91	\$ 35.76	\$ 39.32	\$ 43.77	\$ 49.94
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 561,170	\$ 550,789	\$ 636,948	\$ 846,718	\$ 977,144
28					
29 PJM Capacity Revenue					
30 Contract Capacity from PJM	\$ 12,257	\$ 12,257	\$ 11,861	\$ 12,257	\$ 12,257
31 Other PJM Revenue and Expenses	\$ -	\$ -	\$ -	\$ -	\$ -
32 Total Capacity Revenue per Month	\$ 12,257	\$ 12,257	\$ 11,861	\$ 12,257	\$ 12,257
33					
34 (Less) plus prior month(s) true-up					
35 Retail Revenue Deferral+Actual vs Forecast	\$ (37,117)	\$ 154,347	\$ (100,153)	\$ (228,273)	\$ (135,686)
36					
37 (Less) Plus Carrying Charge					
38	\$ 25	\$ 21	\$ 20	\$ (41)	\$ (38)
Net Margin (to be returned to rate payers or charges to rate payers)					
39	\$ 1,922,472	\$ 2,629,678	\$ 2,436,861	\$ 2,791,077	\$ 2,891,859
40 Contract+Gas Cost-Banking+Admin-Revenue+/- True Up+/- Interest					
41 Monthly Margin due from (to) customers	\$ 1,922,472	\$ 2,629,678	\$ 2,436,861	\$ 2,791,077	\$ 2,891,859
42					
43 QFCP-RC Rates	Rates Aug-13	Rates Sep-13	Rates Oct-13	Rates Nov-13	Rates Dec-13
44 Residential	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
45 Residential- Space Heating	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
46 Residential Time-of-Use "R-TOU"	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
47 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
48 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
49 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
50 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
51 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
52 Medium General Service - Secondary "MGS-S"	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
53 Large General Service - Secondary "LGS-S"	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
54 General Service - Primary "GS-P"	\$ 0.002408	\$ 0.003746	\$ 0.003893	\$ 0.004276	\$ 0.003956
55 General Service - Transmission "GS-T"	\$ 0.002365	\$ 0.003680	\$ 0.003824	\$ 0.004200	\$ 0.003886
56 Outdoor Lighting PL	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
57 Outdoor Lighting SL	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045