

Docket NO 12-173-06

Pam
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A PHI Company

Todd L. Goodman
Associate General Counsel

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DELAWARE P.S.C.

May 24, 2012

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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. 11-362 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 the above referenced Docket and outlined in Tariff Leaf No. 74d Section F. This forecast computes rates based on the forecasted QFCP's August operations which will be utilized in the July 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, which begin June 30, 2012.

Please contact me or Len Beck at (302) 454-4839 with any questions related to this matter.

Sincerely,


Todd Goodman

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

Delmarva Power & Light Company
Fuel Cell - Renewable Capable Power Production
August Projection (To be billed in July)

Table 1 Forecasted QFCP Revenues and Costs

Line		Aug-12
5	Actual Contract Cost	\$ 433,012
6	Actual Market-Based Revenue	\$ 97,395
7	Actual Above Market QFCP Costs (Margin)	\$ 335,617
8	Administrative and Other O&M charges	\$ 169,472
11	Less Carrying Charges on Net Deferral Balance	\$ -
13	Total Period QFCP Costs	\$ 505,089

Table 2 Voltage Level Loss (Energy & Capacity) - Adjustment Factor

16	RESIDENTIAL	1.0636813
18	RES SPACE HEAT	1.0636813
20	Res TOU ND	1.0636813
22	SGS	1.0636813
24	MGS	1.0636813
26	LGS	1.0636813
28	GSP	1.0402971
30	GST	1.0219048

Col. 1 Col. 2 Col. 3 Col. 4 Col. 5 Col. 6 Col. 7 Col. 8
 = Col. 3
 Lines 19 -
 = Col. 1 x Col. 26 / Col. 3 = Col. 4 x = Col. 5 / = Col. 6 x
 Jul-12 2 Line 27 Line 10 Col. 2 Col. 7 Col. 8
 = Col. 6 x Col. 7

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)
37	1.06368	224,051,683	238,319,585	0.2688	\$ 135,782	\$ 0.000606	1.013704	\$ 0.000614
38	1.06368	87,887,781	93,484,589	0.1055	\$ 53,263	\$ 0.000606	1.013704	\$ 0.000614
39	1.06368	3,881	4,128	0.0000	\$ 2	\$ 0.000606	1.013704	\$ 0.000614
40	1.06368	168,071	178,774	0.0002	\$ 102	\$ 0.000606	1.013704	\$ 0.000614
41	1.06368	13,925,446	14,812,236	0.0167	\$ 8,439	\$ 0.000606	1.013704	\$ 0.000614
42	1.06368	2,727,908	2,901,624	0.0033	\$ 1,653	\$ 0.000606	1.013704	\$ 0.000614
43	1.06368	55,949	59,612	0.0001	\$ 34	\$ 0.000606	1.013704	\$ 0.000614
44	1.06368	94,333	100,340	0.0001	\$ 57	\$ 0.000606	1.013704	\$ 0.000614
45	1.06368	130,203,234	138,494,745	0.1562	\$ 78,907	\$ 0.000606	1.013704	\$ 0.000614
46	1.06368	61,385,305	65,294,401	0.0737	\$ 37,201	\$ 0.000606	1.013704	\$ 0.000614
47	1.04030	247,363,918	257,331,967	0.2903	\$ 146,614	\$ 0.000593	1.013704	\$ 0.000601
48	1.02190	69,453,358	70,974,720	0.0801	\$ 40,438	\$ 0.000582	1.013704	\$ 0.000590
49	1.06368	1,141,227	1,213,902	0.0014	\$ 692	\$ 0.000606	1.013704	\$ 0.000614
50	1.06368	3,143,852	3,344,057	0.0038	\$ 1,905	\$ 0.000606	1.013704	\$ 0.000614
51	SL	841,605,944	886,514,579	1.0000	\$ 505,089			
	Total kWh							

**Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production
August Projection (To be billed in July)**

	Projected Jun-12	Projected Jul-12	Projected Aug-12
1 Costs			
2 QFCP – Renewable Capable Power Production			
3 Contract Price	\$ 166.87	\$ 166.87	\$ 166.87
4 Unit Size (MW)	3	3	3
5 Maximum Monthly Hours of Production	144	744	744
6 Total Contract Costs	<u>\$ 72,088</u>	<u>\$ 372,454</u>	<u>\$ 372,454</u>
7			
8 Gas Supply Costs			
9 Gas Monthly Fixed Costs	\$ 18,989	\$ 18,989	\$ 18,989
10 Gas Cost per Dt	\$ 2.57	\$ 2.42	\$ 2.91
11 Heat rate	7.55	6.4	6.4
12 Monthly Gas Requirements (Dt) (=Line 4 x Line 5 x Line 11)	3,262	14,285	14,285
13 Monthly Cost of Gas=(Line 10 x Line 12)+Line 9	<u>\$ 27,371</u>	<u>\$ 53,558</u>	<u>\$ 60,558</u>
14			
15			
16 Gas Tracking - Banking Penalty	\$ -	\$ -	\$ -
19			
20 Administrative and Other O&M charges	\$ -	\$ -	\$ 14,908
21 Other Indirect costs (see schedule)	\$ -	\$ 124,960	\$ 154,564
22 Total Administrative and Other O&M costs	<u>\$ -</u>	<u>\$ 124,960</u>	<u>\$ 169,472</u>
23			
24 Revenues			
25 PJM Energy Revenue			
26 Maximum Monthly Output (MWh) (=Line 4 x Line 5)	432	2,232	2,232
27 Estimated Unit Capacity Factor (96.6 %)	0.966	0.966	0.966
28 Forecasted Monthly Output (=Line 26 x Line 27)	417	2,156	2,156
29 LMP @ DPL N Zone (assumed)	\$ 38.64	\$ 48.85	\$ 45.17
30 Total PJM Energy Revenue per month (Line 28 x Line 29)	<u>\$ 16,126</u>	<u>\$ 105,336</u>	<u>\$ 97,395</u>
31			
32			
33 PJM Capacity Revenue			
34 Contract Capacity from PJM	\$ -	\$ -	\$ -
35 Other PJM Revenue and Expenses	\$ -	\$ -	\$ -
36 Total Capacity Revenue per Month	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
37			
38 Less (plus) prior month(s) true-up	\$ -	\$ -	\$ -
39			
40 Retail Revenue Deferral	\$ -	\$ -	\$ -
41			
42			
43 Carrying Charge	\$ -	\$ -	\$ -
44			
45 Net Margin (to be returned to rate payers or charges to rate payers)	<u>\$ 83,333</u>	<u>\$ 445,636</u>	<u>\$ 505,089</u>
46			
47 Monthly Margin due from (to) customers	<u>\$ 83,333</u>	<u>\$ 445,636</u>	<u>\$ 505,089</u>
48			
55			
56 QFCP-RC Rates	Rates May-12	Rates Jun-12	Rates Jul-12
57 Residential	\$ 0.000143	\$ 0.000671	\$ 0.000614
58 Residential- Space Heating	\$ 0.000143	\$ 0.000671	\$ 0.000614
59 Residential Time-of-Use "R-TOU"	\$ 0.000143	\$ 0.000671	\$ 0.000614
60 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.000143	\$ 0.000671	\$ 0.000614
61 Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.000143	\$ 0.000671	\$ 0.000614
62 Space Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.000143	\$ 0.000671	\$ 0.000614
63 Water Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.000143	\$ 0.000671	\$ 0.000614
64 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.000143	\$ 0.000671	\$ 0.000614
65 Medium General Service - Secondary "MGS-S"	\$ 0.000143	\$ 0.000671	\$ 0.000614
66 Large General Service - Secondary "LGS-S"	\$ 0.000143	\$ 0.000671	\$ 0.000614
67 General Service - Primary "GS-P"	\$ 0.000139	\$ 0.000656	\$ 0.000601
68 General Service - Transmission "GS-T"	\$ 0.000137	\$ 0.000644	\$ 0.000590
69 Outdoor Lighting PL	\$ 0.000143	\$ 0.000671	\$ 0.000614
70 Outdoor Lighting SL	\$ 0.000143	\$ 0.000671	\$ 0.000614