

Docket No. 13-76-04



A PHI Company

Todd Goodman
Associate General Counsel

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DELAWARE P.S.C.

April 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 July operations which will be utilized in the June 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 June which begins May 30th and ends June 27th.

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
July 2013 Projection (To be billed in June 2013)

Line	Forecasted QFCP Revenues and Costs	
1	Table 1	
2		
3		<u>Jul-13</u>
4		
5	Contract Cost	\$ 2,157,108
6	less Market -Based Revenue	\$ 666,031
7	Above Market QFCP Costs (Margin)	\$ 1,491,077
8		
9	Administrative and Other O&M charges	\$ 6,138
10		
11	(Less) Plus Carrying Charge	\$ (4)
12		
13	Total Period QFCP Costs	\$ 1,497,211
14	(Less) plus prior month(s) true-up	\$ (76,813)
15	Adjusted Period QFCP Costs	\$ 1,420,398
		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									
26	Table 3 Rate Calculation	Jun-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	
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	173,923,458	184,999,129	0.2352	\$ 334,053	\$ 0.001921	1.012463	\$ 0.001945
29	Residential- Space Heating	1.06368	73,939,482	78,648,045	0.1000	\$ 142,015	\$ 0.001921	1.012463	\$ 0.001945
30	Residential Time-of-Use "R-TOU"	1.06368	250	266	0.0000	\$ 0	\$ 0.001921	1.012463	\$ 0.001945
31	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.06368	126,979	135,066	0.0002	\$ 244	\$ 0.001921	1.012463	\$ 0.001945
32	Small General Service - Sec Non-Demand "SGS-ND"	1.06368	11,756,244	12,504,896	0.0159	\$ 22,580	\$ 0.001921	1.012463	\$ 0.001945
33	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.06368	1,926,962	2,049,673	0.0026	\$ 3,701	\$ 0.001921	1.012463	\$ 0.001945
34	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.06368	49,971	53,153	0.0001	\$ 96	\$ 0.001921	1.012463	\$ 0.001945
35	Outdoor Recreational Lighting Svc - Sec "ORL"	1.06368	94,197	100,195	0.0001	\$ 181	\$ 0.001921	1.012463	\$ 0.001945
36	Medium General Service - Secondary "MGS-S"	1.06368	111,796,007	118,915,322	0.1512	\$ 214,725	\$ 0.001921	1.012463	\$ 0.001945
37	Large General Service - Secondary "LGS-S"	1.06368	60,129,142	63,958,244	0.0813	\$ 115,489	\$ 0.001921	1.012463	\$ 0.001945
38	General Service - Primary "GS-P"	1.04030	233,442,708	242,849,772	0.3087	\$ 438,514	\$ 0.001878	1.012463	\$ 0.001902
39	General Service - Transmission "GS-T"	1.02190	76,155,923	77,824,104	0.0989	\$ 140,527	\$ 0.001845	1.012463	\$ 0.001868
40	PL	1.06368	1,179,274	1,254,372	0.0016	\$ 2,265	\$ 0.001921	1.012463	\$ 0.001945
41	SL	1.06368	3,128,086	3,327,287	0.0042	\$ 6,008	\$ 0.001921	1.012463	\$ 0.001945
42	Total kWh		747,648,684	786,619,525	1.0000	\$ 1,420,398			

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

	Projected Mar-13	Projected Apr-13	Projected May-13	Projected Jun-13	Projected Jul-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	8.2	8.2	9.2	14.3
5 Maximum Monthly Hours of Production	744	720	744	720	744
6 Total Contract Costs	\$ 1,018,040	\$ 985,200	\$ 1,018,040	\$ 1,100,541	\$ 1,777,846
8 Gas Supply Costs					
9 Gas Monthly Fixed Costs	\$ 40,612	\$ 40,612	\$ 40,612	\$ 40,840	\$ 40,840
10 Gas Cost per Dt	\$ 3.71	\$ 3.74	\$ 3.40	\$ 4.09	\$ 4.41
11 Heat rate	6.67	6.99	7.00	6.93	6.88
12 Monthly Gas Requirements (Dt) (=Line 4 x Line 5 x Line 11)	40,692	41,275	42,706	45,672	73,300
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9+Tax	\$ 191,580	\$ 203,137	\$ 193,496	\$ 237,122	\$ 379,262
14					
15 Gas Tracking - Banking Penalty	\$ -	\$ -	\$ -	\$ -	\$ -
16					
17 Administrative and Other O&M charges	\$ 6,613	\$ 5,311	\$ 10,712	\$ 12,482	\$ 6,138
18 Other Indirect Costs	\$ -	\$ (28,000)	\$ 334	\$ -	\$ -
19 Total Administrative and Other O&M costs	\$ 6,613	\$ (22,688)	\$ 11,046	\$ 12,482	\$ 6,138
20					
21 Revenues					
22 PJM Energy Revenue					
23 Estimated Max Monthly Output (MWh)	6,547	6,336	6,316	6,827	11,029
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)	6,325	6,121	6,101	6,595	10,654
26 LMP @ DPL N Zone (assumed)	\$ 39.54	\$ 40.87	\$ 38.09	\$ 44.57	\$ 61.36
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 250,052	\$ 250,175	\$ 232,363	\$ 293,970	\$ 653,774
28					
29 PJM Capacity Revenue					
30 Contract Capacity from PJM	\$ -	\$ -	\$ -	\$ 11,861	\$ 12,257
31 Other PJM Revenue and Expenses	\$ -	\$ -	\$ -	\$ -	\$ -
32 Total Capacity Revenue per Month	\$ -	\$ -	\$ -	\$ 11,861	\$ 12,257
33					
34 (Less) plus prior month(s) true-up					
35 Retail Revenue Deferral+Actual vs Forecast	\$ (37,124)	\$ 120,643	\$ 120,162	\$ (13,887)	\$ (76,813)
36					
37 (Less) Plus Carrying Charge					
38	\$ (8)	\$ 17	\$ 3	\$ 28	\$ (4)
Net Margin (to be returned to rate payers or charges to rate payers)					
39	\$ 929,050	\$ 1,036,134	\$ 1,110,383	\$ 1,030,455	\$ 1,420,398
40 Contract+Gas Cost-Banking+Admin-Revenue+/-True Up+/- Interest					
41 Monthly Margin due from (to) customers	\$ 929,050	\$ 1,036,134	\$ 1,110,383	\$ 1,030,455	\$ 1,420,398
42					
43 QFCP-RC Rates	Rates Feb-13	Rates Mar-13	Rates Apr-13	Rates May-13	Rates Jun-13
44 Residential	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
45 Residential- Space Heating	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
46 Residential Time-of-Use "R-TOU"	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
47 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
48 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
49 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
50 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
51 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
52 Medium General Service - Secondary "MGS-S"	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
53 Large General Service - Secondary "LGS-S"	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
54 General Service - Primary "GS-P"	\$ 0.001197	\$ 0.001434	\$ 0.001703	\$ 0.001579	\$ 0.001902
55 General Service - Transmission "GS-T"	\$ 0.001176	\$ 0.001409	\$ 0.001673	\$ 0.001551	\$ 0.001868
56 Outdoor Lighting PL	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945
57 Outdoor Lighting SL	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945