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November 22, 2016

Via DelaFile Submission

Ms. Donna Nickerson, 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 QUALIFIED FUEL CELL PROVIDER PROJECT TARIFFS**

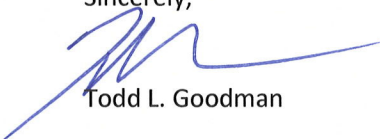
Dear Ms. Nickerson:

Included with the filing, submitted via DelaFile, is 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. The filing computes rates based on the forecasted QFCP February 2017 operations which will be utilized in the January customer billing.

As required in the Order, this filing was made at least 30 days prior to applying the QFCP-RC charges to customer bills effective billing month January, which is scheduled to begin with customer meter read and billing cycle #1 on the 1st and finish with cycle #21 on January 31st. The approved monthly rates can be found on the Delmarva Power Website at "<http://www.delmarva.com/my-home/choices-and-rates/delaware/tariffs>" in the RPCR Table.

Please contact me or Robert Coan at (302) 451-5287 with any questions related to this matter.

Sincerely,



Todd L. Goodman

STATE OF DELAWARE)
)
COUNTY OF NEW CASTLE)

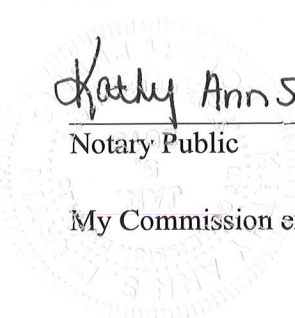
SS.

On this 22nd Day of November, 2016, personally came before me, the subscriber, a Notary Public in and for the State and County aforesaid Gary R. Stockbridge, President, Delmarva Power & Light Company, a corporation existing under the laws of the State of Delaware, party to this Application, known to me personally to be such, and acknowledged this Application to be his act and deed and the act and deed of such Corporation, that the signature of such President is in his own proper handwriting, and that the facts set forth in this Application are true and correct to the best of his knowledge and belief.



Gary R. Stockbridge
President – Delmarva Power

SWORN TO AND SUBSCRIBED before me this 22nd day of November 2016,



Kathy Ann S. Martin
Notary Public

My Commission expires: January 5, 2019

RJC-1
Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production - Monthly Rate Calculation
February 2017 Projection (To be billed in January 2017)

Line	Forecasted QFCP Revenues and Costs		
1	Table 1		
2			
3		February 2017	
4			
5	Contract Cost	\$	3,802,816
6	less Market -Based Revenue	\$	1,008,543
7	Above Market QFCP Costs (Margin)	\$	2,794,274
8			
9	Administrative and Other O&M charges	\$	9,000
10			
11	(Less) Plus Carrying Charge	\$	107
12			
13	Net QFCP Project Charge	\$	2,803,381
14	(Less) plus prior month(s) true-up	\$	82,121
15	Monthly QFCP Project Charge	\$	2,885,502
	Checksum vs Forecast Tab should be 0 ==>	\$	-

Line	Voltage Level Loss (DPL Zone Loss Factors) - Adjustment Factor	
16	RESIDENTIAL	1.07820
17	RES SPACE HEAT	1.07820
18	Res TOU ND	1.07820
19	SGS	1.07820
20	MGS	1.07820
21	LGS	1.07820
22	GSP	1.05669
23	GST	1.03193

Line	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	
25									
26	Table 3 Rate Calculation	January 2017	= 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	
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	1.07820	222,676,751	240,090,073	0.2901	\$ 836,960	\$ 0.003759	1.013223	\$ 0.003808
29	Residential- Space Heating	1.07820	156,429,186	168,661,948	0.2038	\$ 587,960	\$ 0.003759	1.013223	\$ 0.003808
30	Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)		-						
31	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.07820	200,806	216,509	0.0003	\$ 755	\$ 0.003759	1.013223	\$ 0.003808
32	Small General Service - Sec Non-Demand "SGS-ND"	1.07820	9,137,357	9,851,898	0.0119	\$ 34,344	\$ 0.003759	1.013223	\$ 0.003808
33	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	2,648,203	2,855,293	0.0034	\$ 9,954	\$ 0.003759	1.013223	\$ 0.003808
34	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	87,221	94,042	0.0001	\$ 328	\$ 0.003759	1.013223	\$ 0.003808
35	Outdoor Recreational Lighting Svc - Sec "ORL"	1.07820	16,495	17,785	0.0000	\$ 62	\$ 0.003759	1.013223	\$ 0.003808
36	Medium General Service - Secondary "MGS-S"	1.07820	98,025,520	105,691,116	0.1277	\$ 368,442	\$ 0.003759	1.013223	\$ 0.003808
37	Large General Service - Secondary "LGS-S"	1.07820	51,873,028	55,929,498	0.0676	\$ 194,972	\$ 0.003759	1.013223	\$ 0.003808
38	General Service - Primary "GS-P"	1.05669	186,257,753	196,816,705	0.2378	\$ 686,108	\$ 0.003684	1.013223	\$ 0.003732
39	General Service - Transmission "GS-T"	1.03193	41,723,198	43,055,420	0.0520	\$ 150,092	\$ 0.003597	1.013223	\$ 0.003645
40	PL	1.07820	1,102,259	1,188,455	0.0014	\$ 4,143	\$ 0.003759	1.013223	\$ 0.003808
41	SL	1.07820	3,028,874	3,265,731	0.0039	\$ 11,384	\$ 0.003759	1.013223	\$ 0.003808
42	Total kWh		773,206,650	827,734,474	1.0000	\$ 2,885,502			
43						\$ -	<=Checksum vs Forecast should be zero		

RJC-2
Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production
February 2017 Projection (To be billed in January 2017)

	Projected Sep-16	Projected Oct-16	Projected Nov-16	Projected Dec-16	Projected Jan-17	Projected Feb-17
1 Costs						
2 QFCP – Renewable Capable Power Production						
3 Contract Price	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87
4 Projected Output Rate (MW)	26.1	26.1	26.2	26.2	26.3	26.3
5 Maximum Monthly Hours of Production	720	744	720	744	744	672
6 Total Contract Costs	\$ 3,135,821	\$ 3,240,348	\$ 3,145,433	\$ 3,252,764	\$ 3,258,971	\$ 2,943,587
7						
8 Gas Supply Costs						
9 Gas Monthly Fixed Costs	\$ 44,877	\$ 44,877	\$ 44,877	\$ 44,877	\$ 44,877	\$ 44,877
10 Gas Cost per Dt	\$ 1.98	\$ 1.84	\$ 2.42	\$ 4.17	\$ 6.71	\$ 5.98
11 Heat rate	7.46	7.46	7.39	7.39	7.39	7.39
12 Monthly Gas Requirements (Dt) (=Line 4 x Line 5 x Line 11)	140,170	144,842	139,204	143,954	144,249	130,289
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9+Tax	\$ 336,407	\$ 323,865	\$ 397,685	\$ 672,436	\$ 1,056,505	\$ 859,229
14						
15 Gas Tracking - Banking Penalty	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16						
17 Administrative and Other O&M charges	\$ 9,000	\$ 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	\$ 9,000
20						
21 Revenues						
22 PJM Energy Revenue						
23 Estimated Max Monthly Output (MWh)	21,600	22,320	21,666	22,406	22,448	20,276
24 Estimated Unit Capacity Factor	0.870	0.870	0.870	0.870	0.870	0.870
25 Forecasted Monthly Output (=Line 23 x Line 24)	18,792	19,418	18,850	19,493	19,530	17,640
26 LMP @ DPL N Zone (assumed)	\$ 23.58	\$ 25.22	\$ 27.58	\$ 31.07	\$ 56.60	\$ 51.11
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 443,124	\$ 489,688	\$ 519,840	\$ 605,581	\$ 1,105,405	\$ 901,537
28						
29 PJM Capacity Revenue						
30 Contract Capacity from PJM	\$ 102,928	\$ 106,359	\$ 102,928	\$ 106,359	\$ 106,359	\$ 96,066
31 Other PJM Revenue and Expenses	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940
32 Total Capacity Revenue per Month	\$ 113,868	\$ 117,299	\$ 113,868	\$ 117,299	\$ 117,299	\$ 107,006
33						
34 (Less) plus prior month(s) true-up						
35 Retail Revenue Deferral+Actual vs Forecast	\$ 306,674	\$ (171,488)	\$ 426,732	\$ (217,280)	\$ (639,209)	\$ 82,121
36						
37 (Less) Plus Carrying Charge	\$ 147	\$ (133)	\$ 176	\$ (128)	\$ (229)	\$ 107
38						
39 Monthly QFCP Project Charge	\$ 3,231,057	\$ 2,794,606	\$ 3,345,319	\$ 2,993,911	\$ 2,462,335	\$ 2,885,502
40 Contract+Gas Cost-Banking+Admin-Revenue+/-True Up+/- Interest						
41						
42 QFCP-RC Rates	Rates Aug-16	Rates Sep-16	Rates Oct-16	Rates Nov-16	Rates Dec-16	Rates Jan-17
43 Residential	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808
44 Residential- Space Heating	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808
45 Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808
47 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808
48 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808
49 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808
50 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808
51 Medium General Service - Secondary "MGS-S"	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808
52 Large General Service - Secondary "LGS-S"	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808
53 General Service - Primary "GS-P"	\$ 0.003984	\$ 0.004220	\$ 0.005580	\$ 0.005305	\$ 0.003791	\$ 0.003732
54 General Service - Transmission "GS-T"	\$ 0.003890	\$ 0.004121	\$ 0.005450	\$ 0.005181	\$ 0.003703	\$ 0.003645
55 Outdoor Lighting PL	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808
56 Outdoor Lighting SL	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869	\$ 0.003808