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August 30, 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 November operations which will be utilized in the October 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 October, which is scheduled to begin with customer meter read and billing cycle #1 on the 1st and finish with cycle #21 on October 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.

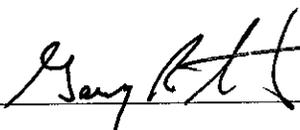
Sincerely,



Todd L. Goodman

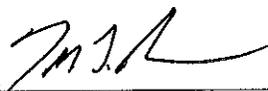
STATE OF DELAWARE)
) SS.
COUNTY OF NEW CASTLE)

On this 29th Day of August, 2016, personally came before me, the subscriber, a Notary Public in and for the State and County aforesaid Gary R. Stockbridge, Vice 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 Vice 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 29th day of August 2016,



Notary Public Todd L. Fordman

My Commission expires: NA. DSOA # 3096

RJC-1
Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production - Monthly Rate Calculation
November 2016 Projection (To be billed in October 2016)

Line	Forecasted QFCP Revenues and Costs		
Table 1			
November 2016			
5	Contract Cost	\$ 3,543,118	
6	less Market -Based Revenue	\$ 633,708	
7	Above Market QFCP Costs (Margin)	\$ 2,909,410	
9	Administrative and Other O&M charges	\$ 9,000	
11	(Less) Plus Carrying Charge	\$ 176	
13	Net QFCP Project Charge	\$ 2,918,586	
14	(Less) plus prior month(s) true-up	\$ 426,732	
15	Monthly QFCP Project Charge	\$ 3,345,319	
			Checksum vs Forecast Tab should be 0 ==> \$ -

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	
26	Table 3 Rate Calculation		October 2016	= Col. 1 x Col. 2	= 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	140,788,999	151,798,699	0.2365	\$ 791,196	\$ 0.005620	1.013223	\$ 0.005694
29	Residential- Space Heating	1.07820	60,076,003	64,773,947	0.1009	\$ 337,611	\$ 0.005620	1.013223	\$ 0.005694
30	Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)		-						
31	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.07820	1,245,289	1,342,670	0.0021	\$ 6,998	\$ 0.005620	1.013223	\$ 0.005694
32	Small General Service - Sec Non-Demand "SGS-ND"	1.07820	9,298,453	10,025,592	0.0156	\$ 52,255	\$ 0.005620	1.013223	\$ 0.005694
33	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	1,293,872	1,395,053	0.0022	\$ 7,271	\$ 0.005620	1.013223	\$ 0.005694
34	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	50,325	54,261	0.0001	\$ 283	\$ 0.005620	1.013223	\$ 0.005694
35	Outdoor Recreational Lighting Svc - Sec "ORL"	1.07820	65,519	70,642	0.0001	\$ 368	\$ 0.005620	1.013223	\$ 0.005694
36	Medium General Service - Secondary "MGS-S"	1.07820	88,725,332	95,663,653	0.1490	\$ 498,612	\$ 0.005620	1.013223	\$ 0.005694
37	Large General Service - Secondary "LGS-S"	1.07820	47,502,636	51,217,342	0.0798	\$ 266,952	\$ 0.005620	1.013223	\$ 0.005694
38	General Service - Primary "GS-P"	1.05669	184,854,782	195,334,200	0.3043	\$ 1,018,109	\$ 0.005508	1.013223	\$ 0.005580
39	General Service - Transmission "GS-T"	1.03193	64,150,117	66,198,430	0.1031	\$ 345,035	\$ 0.005379	1.013223	\$ 0.005450
40	PL	1.07820	1,112,470	1,199,465	0.0019	\$ 6,252	\$ 0.005620	1.013223	\$ 0.005694
41	SL	1.07820	2,558,256	2,758,312	0.0043	\$ 14,377	\$ 0.005620	1.013223	\$ 0.005694
42	Total kWh		601,722,054	641,832,266	1.0000	\$ 3,345,319			
43							\$ -	<=Checksum vs Forecast should be zero	

RJC-2
Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production

November 2016 Projection (To be billed in October 2016)

	Projected Jun-16	Projected Jul-16	Projected Aug-16	Projected Sep-16	Projected Oct-16	Projected Nov-16
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)	25.8	26.0	26.1	26.1	26.1	26.2
5 Maximum Monthly Hours of Production	720	744	744	720	744	720
6 Total Contract Costs	\$ 3,099,777	\$ 3,227,933	\$ 3,240,348	\$ 3,135,821	\$ 3,240,348	\$ 3,145,433
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	\$ 1.46	\$ 1.70	\$ 1.87	\$ 1.98	\$ 1.84	\$ 2.42
11 Heat rate	7.53	7.43	7.46	7.46	7.46	7.39
12 Monthly Gas Requirements (Dt) (=Line 4 x Line 5 x Line 11)	139,933	143,726	144,842	140,170	144,842	139,204
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9+Tax	\$ 260,353	\$ 301,353	\$ 329,754	\$ 336,407	\$ 323,865	\$ 397,685
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	22,234	22,320	21,600	22,320	21,666
24 Estimated Unit Capacity Factor	0.860	0.870	0.870	0.870	0.870	0.870
25 Forecasted Monthly Output (=Line 23 x Line 24)	18,576	19,344	19,418	18,792	19,418	18,850
26 LMP @ DPL N Zone (assumed)	\$ 27.04	\$ 34.50	\$ 32.27	\$ 23.58	\$ 25.22	\$ 27.58
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 502,227	\$ 667,375	\$ 626,559	\$ 443,124	\$ 489,688	\$ 519,840
28						
29 PJM Capacity Revenue						
30 Contract Capacity from PJM	\$ 102,928	\$ 106,359	\$ 106,359	\$ 102,928	\$ 102,928	\$ 102,928
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	\$ 117,299	\$ 113,868	\$ 113,868	\$ 113,868
33						
34 (Less) plus prior month(s) true-up						
35 Retail Revenue Deferral+Actual vs Forecast	\$ (116,499)	\$ (123,432)	\$ 529,165	\$ 306,674	\$ (171,488)	\$ 426,732
36						
37 (Less) Plus Carrying Charge	\$ 31	\$ (103)	\$ 296	\$ 147	\$ (133)	\$ 176
38						
39 Monthly QFCP Project Charge	\$ 2,636,566	\$ 2,630,077	\$ 3,364,704	\$ 3,231,057	\$ 2,798,037	\$ 3,345,319
40 Contract+Gas Cost+Banking+Admin-Revenue+/-True Up+/- Interest						
41						
42 QFCP-RC Rates	Rates May-16	Rates Jun-16	Rates Jul-16	Rates Aug-16	Rates Sep-16	Rates Oct-16
43 Residential	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694
44 Residential- Space Heating	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694
45 Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694
47 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694
48 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694
49 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694
50 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694
51 Medium General Service - Secondary "MGS-S"	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694
52 Large General Service - Secondary "LGS-S"	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694
53 General Service - Primary "GS-P"	\$ 0.004636	\$ 0.004200	\$ 0.004254	\$ 0.003984	\$ 0.004225	\$ 0.005580
54 General Service - Transmission "GS-T"	\$ 0.004527	\$ 0.004101	\$ 0.004155	\$ 0.003890	\$ 0.004126	\$ 0.005450
55 Outdoor Lighting PL	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694
56 Outdoor Lighting SL	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004311	\$ 0.005694