

Delmarva Power
PO Box 9239
Newark, DE 19714-9239
800.375.7117

delmarva.com

92DC42
500 N. Wakefield Drive
Newark, DE 19702

Todd Goodman
Associate General Counsel

302.429.3786 – Telephone
302.429.3801 – Facsimile

todd.goodman@pepcoholdings.com

March 22, 2017

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

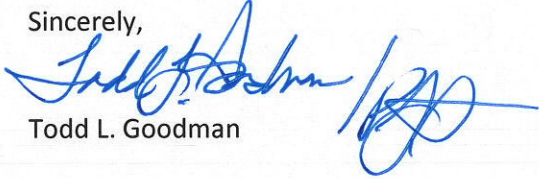
Dear Ms. Nickerson:

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 June 2017 operations which will be utilized in the May 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 May, which is scheduled to begin with customer meter read and billing cycle #1 on the 1st and finish with cycle #21 on May 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 at 302-429-3786, or Robert Coan at (302) 451-5287, with any questions related to this matter.

Sincerely,

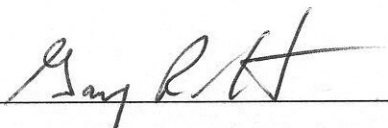


Todd L. Goodman

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

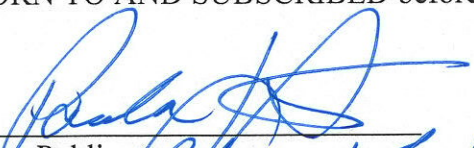
On this 22ND Day of MARCH, 2017, personally came before me, the subscriber, a Notary Public in and for the State and County aforesaid Gary R. Stockbridge, President, Delmarva Power & Light Company, a corporation existing under the laws of the State of Delaware, party to this Application, known to me 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.

REGARDING: Qualified Fuel Cell Provider Monthly tariff updates.



Gary R. Stockbridge
President – Delmarva Power

SWORN TO AND SUBSCRIBED before me this 22ND day of MARCH 2017,



Notary Public Christina J. (DE)
My Commission expires: N/A

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

Line	Forecasted QFCP Revenues and Costs		
1	Table 1		
2			
3		<u>June 2017</u>	
4			
5	Contract Cost	\$	3,620,723
6	less Market -Based Revenue	\$	600,520
7	Above Market QFCP Costs (Margin)	\$	3,020,203
8			
9	Administrative and Other O&M charges	\$	9,000
10			
11	(Less) Plus Carrying Charge	\$	203
12			
13	Net QFCP Project Charge	\$	3,029,406
14	(Less) plus prior month(s) true-up	\$	342,607
15	Monthly QFCP Project Charge	\$	3,372,013
	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	May 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	124,968,992	134,741,568	0.2263	\$ 763,253	\$ 0.006108	1.016456	\$ 0.006208
29	Residential- Space Heating	1.07820	50,526,544	54,477,720	0.0915	\$ 308,593	\$ 0.006108	1.016456	\$ 0.006208
30	Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)		-						
31	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.07820	154,485	166,566	0.0003	\$ 944	\$ 0.006108	1.016456	\$ 0.006208
32	Small General Service - Sec Non-Demand "SGS-ND"	1.07820	11,030,732	11,893,335	0.0200	\$ 67,371	\$ 0.006108	1.016456	\$ 0.006208
33	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	1,753,204	1,890,304	0.0032	\$ 10,708	\$ 0.006108	1.016456	\$ 0.006208
34	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	65,140	70,234	0.0001	\$ 398	\$ 0.006108	1.016456	\$ 0.006208
35	Outdoor Recreational Lighting Svc - Sec "ORL"	1.07820	44,320	47,786	0.0001	\$ 271	\$ 0.006108	1.016456	\$ 0.006208
36	Medium General Service - Secondary "MGS-S"	1.07820	91,418,007	98,566,895	0.1656	\$ 558,339	\$ 0.006108	1.016456	\$ 0.006208
37	Large General Service - Secondary "LGS-S"	1.07820	45,797,500	49,378,865	0.0830	\$ 279,710	\$ 0.006108	1.016456	\$ 0.006208
38	General Service - Primary "GS-P"	1.05669	180,276,940	190,496,840	0.3200	\$ 1,079,082	\$ 0.005986	1.016456	\$ 0.006084
39	General Service - Transmission "GS-T"	1.03193	47,813,181	49,339,856	0.0829	\$ 279,489	\$ 0.005845	1.016456	\$ 0.005942
40	PL	1.07820	948,554	1,022,731	0.0017	\$ 5,793	\$ 0.006108	1.016456	\$ 0.006208
41	SL	1.07820	2,957,478	3,188,753	0.0054	\$ 18,063	\$ 0.006108	1.016456	\$ 0.006208
42	Total kWh		557,755,078	595,281,453	1.0000	\$ 3,372,013			
43						\$ -	<=Checksum vs Forecast should be zero		

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

June 2017 Projection (To be billed in May 2017)

	Projected Jan-17	Variance Feb-17	Projected Mar-17	Projected Apr-17	Projected May-17	Projected Jun-17
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)	26.3		26.3	26.3	26.3	26.3
5 Maximum Monthly Hours of Production	744		744	720	744	720
6 Total Contract Costs	\$ 3,258,971	\$ (43,411)	\$ 3,258,971	\$ 3,153,843	\$ 3,258,971	\$ 3,153,843
7						
8 Gas Supply Costs						
9 Gas Monthly Fixed Costs	\$ 44,877		\$ 44,877	\$ 44,877	\$ 44,877	\$ 52,106
10 Gas Cost per Dt	\$ 6.71		\$ 4.04	\$ 2.75	\$ 2.67	\$ 2.77
11 Heat rate	7.39		7.39	7.39	7.57	7.57
12 Monthly Gas Requirements (Dt) (=Line 4 x Line 5 x Line 11)	144,249		144,229	139,595	147,842	143,073
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9+Tax	\$ 1,056,505	\$ (433,169)	\$ 653,632	\$ 447,132	\$ 457,605	\$ 466,880
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	\$ (4,038)	\$ 9,000	\$ 9,000	\$ 9,000	\$ 9,000
20						
21 Revenues						
22 PJM Energy Revenue						
23 Estimated Max Monthly Output (MWh)	22,448		22,320	21,600	22,320	21,600
24 Estimated Unit Capacity Factor	0.870		0.875	0.875	0.875	0.875
25 Forecasted Monthly Output (=Line 23 x Line 24)	19,530		19,530	18,900	19,530	18,900
26 LMP @ DPL N Zone (assumed)	\$ 56.60		\$ 37.59	\$ 28.04	\$ 25.84	\$ 25.78
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 1,105,405	\$ (447,700)	\$ 734,097	\$ 529,885	\$ 504,729	\$ 487,244
28						
29 PJM Capacity Revenue						
30 Contract Capacity from PJM	\$ 106,359		\$ 106,359	\$ 102,928	\$ 106,359	\$ 102,337
31 Other PJM Revenue and Expenses	\$ 10,940		\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940
32 Total Capacity Revenue per Month	\$ 117,299	\$ -	\$ 117,299	\$ 113,868	\$ 117,299	\$ 113,277
33						
34 (Less) plus prior month(s) true-up						
35 Retail Revenue Deferral+Actual vs Forecast	\$ (639,209)		(5,116)	(215,306)	259,522	342,607
36						
37 (Less) Plus Carrying Charge	\$ (229)		\$ 37	\$ (80)	\$ 126	\$ 203
38						
39 Monthly QFCP Project Charge	\$ 2,462,335	\$ (32,918)	\$ 3,065,129	\$ 2,750,836	\$ 3,363,196	\$ 3,372,013
40 Contract+Gas Cost-Banking+Admin-Revenue+/-True Up+/- Interest						
41						
42 QFCP-RC Rates						
	Rates Dec-16		Rates Feb-17	Rates Mar-17	Rates Apr-17	Rates May-17
43 Residential	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208
44 Residential- Space Heating	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208
45 Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)	\$ -		\$ -	\$ -	\$ -	\$ -
46 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208
47 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208
48 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208
49 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208
50 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208
51 Medium General Service - Secondary "MGS-S"	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208
52 Large General Service - Secondary "LGS-S"	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208
53 General Service - Primary "GS-P"	\$ 0.003791		\$ 0.004362	\$ 0.004322	\$ 0.005318	\$ 0.006084
54 General Service - Transmission "GS-T"	\$ 0.003703		\$ 0.004259	\$ 0.004220	\$ 0.005193	\$ 0.005942
55 Outdoor Lighting PL	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208
56 Outdoor Lighting SL	\$ 0.003869		\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208