

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

January 18, 2019

**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 April 2019 operations which will be utilized in the March 2019 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 March, which is scheduled to begin with customer meter read and billing cycle #1 on the 1st and finish with cycle #21 on March 31st. The approved monthly rates can be found on the Delmarva Power Website at "<https://www.delmarva.com/MyAccount/MyBillUsage/Pages/DE/Electric/CurrentTariffs.aspx>" 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,

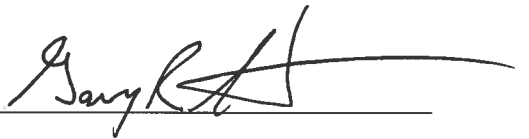


Todd L. Goodman

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

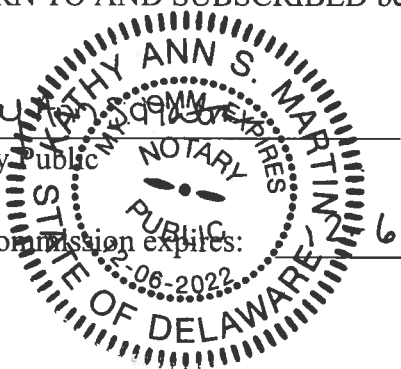
On this 11<sup>th</sup> Day of January, 2019, personally came before me, the subscriber, a Notary Public in and for the State and County Gary R. Stockbridge, President, Delmarva Power & Light Company, a corporation existing under the laws of the State of Delaware, party to this Application, known to 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 11<sup>th</sup> day of January 2019,



Kathy Ann S. Martin  
Notary Public  
My Commission expires: 6-22

**RJC-1**  
**Delmarva Power & Light Company**  
**Fuel Cell – Renewable Capable Power Production - Monthly Rate Calculation**  
**April 2019 Projection (To be billed in March 2019)**

Line	Table 1	Forecasted QFCP Revenues and Costs	
2			
3		<u>April 2019</u>	
4			
5	Contract Cost	\$	3,533,685
6	less Market -Based Revenue	\$	730,656
7	Above Market QFCP Costs (Margin)	\$	2,803,029
8			
9	Administrative and Other O&M charges	\$	5,000
10			
11	(Less) Plus Carrying Charge	\$	(393)
12			
13	Net QFCP Project Charge	\$	2,807,636
14	(Less) plus prior month(s) true-up	\$	(130,709)
15	Monthly QFCP Project Charge	\$	2,676,927
		Checksum vs Forecast Tab should be 0 ==>	
			\$ -

Line	Table 2	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	Table 3	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
25					= Col. 3 Lines 28- 41 / Col. 3 Line 42			RCF/(1- RCF*UNC Factor)	= Col. 6 x Col. 7
26	<b>Rate Calculation</b>		<b>March 2019</b>	= Col. 1 x Col. 2	= Col. 4 x Line 15	= Col. 5 / Col. 2			
27	Rate Class	Loss Factor	Sales @ Customer (kWh) (BD)	Sales @ BuLO System - Including Losses	Allocation Factor	Allocated Revenue Requirements	QFCP Rate (\$/kWh)	Revenue Conversion Factor Inc Uncollectable	Final QFCP Rate (\$/kWh)
28	Residential	1.07820	162,376,403	175,074,237	0.2347	\$ 628,329	\$ 0.003870	1.013931	\$ 0.003923
29	Residential- Space Heating	1.07820	118,646,394	127,924,542	0.1715	\$ 459,112	\$ 0.003870	1.013931	\$ 0.003923
30	Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)		-						
31	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.07820	251,419	271,080	0.0004	\$ 973	\$ 0.003870	1.013931	\$ 0.003923
32	Small General Service - Sec Non-Demand "SGS-ND"	1.07820	12,420,982	13,392,303	0.0180	\$ 48,064	\$ 0.003870	1.013931	\$ 0.003923
33	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	1,801,166	1,942,017	0.0026	\$ 6,970	\$ 0.003870	1.013931	\$ 0.003923
34	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	69,299	74,718	0.0001	\$ 268	\$ 0.003870	1.013931	\$ 0.003923
35	Outdoor Recreational Lighting Svc - Sec "ORL"	1.07820	51,527	55,556	0.0001	\$ 199	\$ 0.003870	1.013931	\$ 0.003923
36	Medium General Service - Secondary "MGS-S"	1.07820	106,829,645	115,183,723	0.1544	\$ 413,386	\$ 0.003870	1.013931	\$ 0.003923
37	Large General Service - Secondary "LGS-S"	1.07820	55,616,027	59,965,200	0.0804	\$ 215,211	\$ 0.003870	1.013931	\$ 0.003923
38	General Service - Primary "GS-P"	1.05669	195,955,495	207,064,212	0.2776	\$ 743,139	\$ 0.003792	1.013931	\$ 0.003845
39	General Service - Transmission "GS-T"	1.03193	39,165,109	40,415,651	0.0542	\$ 145,049	\$ 0.003704	1.013931	\$ 0.003755
40	PL	1.07820	1,269,011	1,368,248	0.0018	\$ 4,911	\$ 0.003870	1.013931	\$ 0.003923
41	SL	1.07820	2,924,504	3,153,201	0.0042	\$ 11,317	\$ 0.003870	1.013931	\$ 0.003923
42		<b>Total kWh</b>	<b>697,376,980</b>	<b>745,884,687</b>	<b>1.0000</b>	<b>\$ 2,676,927</b>			
43						\$ -	=<Checksum vs Forecast should be zero		

**RJC-2**  
**Delmarva Power & Light Company**  
**Fuel Cell – Renewable Capable Power Production**  
**April 2019 Projection (To be billed in March 2019)**

	Projected Nov-18	Projected Dec-18	Projected Jan-19	Projected Feb-19	Projected Mar-19	Projected Apr-19
<b>1 Costs</b>						
<b>2 QFCP – Renewable Capable Power Production</b>						
3 Contract Price	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87	\$ 166.87
4 Projected Output Rate (MW)	25.7	25.7	25.7	25.7	25.7	25.7
5 Maximum Monthly Hours of Production	720	744	744	672	744	720
6 Total Contract Costs	\$ 3,081,755	\$ 3,184,480	\$ 3,184,480	\$ 2,876,305	\$ 3,184,480	\$ 3,081,755
<b>7</b>						
<b>8 Gas Supply Costs</b>						
9 Gas Monthly Fixed Costs	\$ 49,550	\$ 49,550	\$ 49,550	\$ 49,550	\$ 49,550	\$ 48,372
10 Gas Cost per Dt	\$ 2.87	\$ 3.46	\$ 6.09	\$ 6.33	\$ 4.46	\$ 2.77
11 Heat rate	7.53	7.53	7.53	7.53	7.53	7.53
12 Monthly Gas Requirements (Dt) (=Line 4xLine 5xLine 11)	139,138	143,776	143,776	129,862	143,776	139,138
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9+Tax	\$ 467,518	\$ 570,412	\$ 964,014	\$ 908,754	\$ 720,448	\$ 451,929
14						
15 Gas Tracking - Banking Penalty	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16						
17 Administrative and Other O&M charges	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
18 Other Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19 Total Administrative and Other O&M costs	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000	\$ 5,000
<b>20</b>						
<b>21 Revenues</b>						
<b>22 PJM Energy Revenue</b>						
23 Estimated Max Monthly Output (MWh)	21,600	22,320	22,320	20,160	22,320	21,600
24 Estimated Unit Capacity Factor	0.855	0.855	0.855	0.855	0.855	0.855
25 Forecasted Monthly Output (=Line 23 x Line 24)	18,468	19,084	19,084	17,237	19,084	18,468
26 LMP @ DPL N Zone (assumed)	\$ 27.65	\$ 32.22	\$ 49.59	\$ 56.11	\$ 40.48	\$ 29.45
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 510,551	\$ 614,784	\$ 946,270	\$ 967,218	\$ 772,455	\$ 543,845
<b>28</b>						
<b>29 PJM Capacity Revenue</b>						
30 Contract Capacity from PJM	\$ 175,871	\$ 181,734	\$ 181,734	\$ 164,147	\$ 181,734	\$ 175,871
31 Other PJM Revenue and Expenses	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940
32 Total Capacity Revenue per Month	\$ 186,811	\$ 192,673	\$ 192,673	\$ 175,086	\$ 192,673	\$ 186,811
<b>33</b>						
<b>34 (Less) plus prior month(s) true-up</b>						
35 Retail Revenue Deferral+Actual vs Forecast	(315,716)	(406,129)	(470,191)	(566,540)	(249,263)	(130,709)
<b>36</b>						
<b>37 (Less) Plus Carrying Charge</b>	\$ (523)	\$ (631)	\$ (577)	\$ (814)	\$ (623)	\$ (393)
<b>38</b>						
<b>39 Monthly QFCP Project Charge</b>	\$ 2,540,672	\$ 2,545,675	\$ 2,543,782	\$ 2,080,401	\$ 2,694,914	\$ 2,676,927
40 Contract+Gas Cost-Banking+Admin-Revenue+/-True Up+/- Interest						
<b>41</b>						
<b>42 QFCP-RC Rates</b>						
43 Residential	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923
44 Residential- Space Heating	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923
45 Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923
47 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923
48 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923
49 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923
50 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923
51 Medium General Service - Secondary "MGS-S"	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923
52 Large General Service - Secondary "LGS-S"	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923
53 General Service - Primary "GS-P"	\$ 0.004704	\$ 0.004911	\$ 0.004193	\$ 0.002746	\$ 0.003968	\$ 0.003845
54 General Service - Transmission "GS-T"	\$ 0.004593	\$ 0.004796	\$ 0.004095	\$ 0.002682	\$ 0.003875	\$ 0.003755
55 Outdoor Lighting PL	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923
56 Outdoor Lighting SL	\$ 0.004799	\$ 0.005011	\$ 0.004279	\$ 0.002802	\$ 0.004049	\$ 0.003923