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August 23, 2023

**Via DelaFile**

Malika Davis  
Acting 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 Acting Secretary Davis,

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 2023 operations, which will be utilized in the October 2023 customer billing.

As required in Order No. 8136, this filing was made at least 30 days prior to applying the QFCP-RC charges to customer bills for the October billing month, which is scheduled to begin with customer meter read and billing cycle #1 on the 1st and finish with cycle #21 on October 31<sup>st</sup>. The approved monthly rates can be found in the Renewable Compliance Rate (RPCR) Table at <https://www.delmarva.com/MyAccount/MyBillUsage/Pages/DE/Electric/CurrentTariffs.aspx> on the Delmarva Power Website.

Portions of this filing are confidential and are being submitted pursuant to the provisions of 29 *Del. C.* § 5806(g) and 26 *Del. Admin. C.* §1001-1.11. Counsel hereby attests, pursuant to the provisions of Section 1.11.1, that certain information in the exhibits is not subject to inspection by either the public or by other parties unless an appropriate proprietary agreement has been executed.

Please contact Solomon David at [solomon.david@exeloncorp.com](mailto:solomon.david@exeloncorp.com) or Marci DiCiano at [marci.diciano@pepcoholdings.com](mailto:marci.diciano@pepcoholdings.com) with any questions related to this matter.

Respectfully submitted,

*/s/ Brian T.N. Jordan*

Brian T.N. Jordan

Attachments

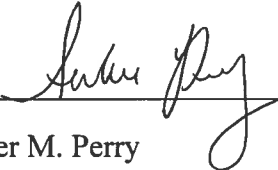
cc: Service List (via DelaFile)

DISTRICT OF COLUMBIA

SS.

On this 3<sup>rd</sup> Day of August 2023 personally came before me, the subscriber, a Notary Public in and for the State and County, Amber Perry Vice President Regulatory Policy & Strategy, 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 her act and deed and the act and deed of such Corporation, that the signature of such Vice President is in her own proper handwriting, and that the facts set forth in this Application are true and correct to the best of her knowledge, information, and belief.

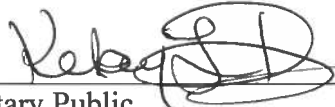
REGARDING: Qualified Fuel Cell Provider Monthly tariff updates.



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Amber M. Perry  
Vice President Regulatory Policy & Strategy  
Pepco Holdings LLC

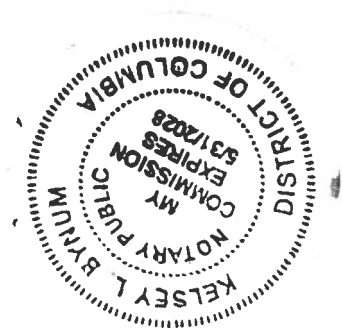
SWORN TO AND SUBSCRIBED before me this 3<sup>rd</sup> day of August, 2023.



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Notary Public

My Commission expires: 5/31/2028



**QFCP-1**  
**Delmarva Power & Light Company**  
**Fuel Cell – Renewable Capable Power Production - Monthly Rate Calculation**  
**November 2023 Projection (To be billed in October 2023)**

Line	Forecasted QFCP Revenues and Costs		
1	<b>Table 1</b>		
2		<b>November 2023</b>	
3			
4			
5	Contract Cost	\$	3,323,225
6	less Market -Based Revenue	\$	484,428
7	Above Market QFCP Costs (Margin)	\$	2,838,796
8			
9	Administrative and Other O&M charges	\$	3,500
10			
11	(Less) Plus Carrying Charge	\$	237
12			
13	Net QFCP Project Charge	\$	2,842,533
14	(Less) plus prior month(s) true-up	\$	(302,847)
15	Monthly QFCP Project Charge	\$	2,539,686
	Checksum vs Forecast Tab should be 0 ==>	\$	-

Line	Voltage Level Loss (DPL Zone Loss Factors) - Adjustment Factor	
16	<b>Table 2</b> 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				= Col. 3 Lines 28- 41 / Col. 3			RCF/(1- RCF*UNC Factor)	= Col. 6 x Col. 7	
26	<b>Table 3 Rate Calculation</b>	<b>October 2023</b>	= Col. 1 x Col. 2	Line 42	= Col. 4 x Line 15	= Col. 5 / Col. 2			
27	<b>Rate Class</b>	<b>Loss Factor</b>	<b>Sales @ Customer (kWh) (BD)</b>	<b>Sales @ BuLO System - Including Losses</b>	<b>Allocation Factor</b>	<b>Allocated Revenue Requirements</b>	<b>QFCP Rate (\$/kWh)</b>	<b>Revenue Conversion Factor Inc. Uncollectable</b>	<b>Final QFCP Rate (\$/kWh)</b>
28	Residential	1.07820	135,051,428	145,612,449	0.2406	\$ 610,997	\$ 0.004524	1.012474	\$ 0.004581
29	Residential- Space Heating	1.07820	60,046,430	64,742,061	0.1070	\$ 271,661	\$ 0.004524	1.012474	\$ 0.004581
30	Residential (PIV) Plug-In Vehicle Charging	-	-	-	-	-	-	-	\$ 0.004581
31	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.07820	86,175	92,914	0.0002	\$ 390	\$ 0.004524	1.012474	\$ 0.004581
32	Small General Service - Sec Non-Demand "SGS-ND"	1.07820	17,732,912	19,119,626	0.0316	\$ 80,227	\$ 0.004524	1.012474	\$ 0.004581
33	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	1,280,486	1,380,621	0.0023	\$ 5,793	\$ 0.004524	1.012474	\$ 0.004581
34	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	33,117	35,707	0.0001	\$ 150	\$ 0.004524	1.012474	\$ 0.004581
35	Outdoor Recreational Lighting Svc - Sec "ORL"	1.07820	37,168	40,075	0.0001	\$ 168	\$ 0.004524	1.012474	\$ 0.004581
36	Medium General Service - Secondary "MGS-S"	1.07820	94,175,336	101,539,847	0.1678	\$ 426,066	\$ 0.004524	1.012474	\$ 0.004581
37	Large General Service - Secondary "LGS-S"	1.07820	31,180,466	33,618,779	0.0555	\$ 141,066	\$ 0.004524	1.012474	\$ 0.004581
38	General Service - Primary "GS-P"	1.05669	172,785,613	182,580,829	0.3017	\$ 766,118	\$ 0.004434	1.012474	\$ 0.004489
39	General Service - Transmission "GS-T"	1.03193	51,689,173	53,339,608	0.0881	\$ 223,815	\$ 0.004330	1.012474	\$ 0.004384
40	PL	1.07820	950,187	1,024,491	0.0017	\$ 4,299	\$ 0.004524	1.012474	\$ 0.004581
41	SL	1.07820	1,975,338	2,129,809	0.0035	\$ 8,937	\$ 0.004524	1.012474	\$ 0.004581
42	<b>Total kWh</b>		<b>567,023,830</b>	<b>605,256,816</b>	<b>1.0000</b>	<b>\$ 2,539,686</b>			
43						\$ -	<=Checksum vs Forecast should be zero		

**QFCP-2**  
**Delmarva Power & Light Company**  
**Fuel Cell - Renewable Capable Power Production**

**November 2023 Projection (To be billed in October 2023)**

	Projected Jun-23	Projected Jul-23	Projected Aug-23	Projected Sep-23	Projected Oct-23	Projected Nov-23
<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	25	25	25	24	24
5 Maximum Monthly Hours of Production	720	744	744	720	744	720
6 Total Contract Costs	\$ 2,991,645	\$ 3,091,367	\$ 3,091,367	\$ 2,991,645	\$ 2,967,216	\$ 2,907,543
<b>7 Gas Supply Costs</b>						
9 Gas Monthly Fixed Costs	\$ 91,336	\$ 91,336	\$ 91,336	\$ 91,336	\$ 91,336	\$ 91,336
10 Gas Cost per Dt	2.60	2.26	2.09	1.20	1.21	2.53
11 Heat rate	6.98	6.98	6.98	6.98	6.98	6.98
12 Monthly Gas Requirements (Dt) (=Line 4xLine 5xLine 10)	125,066	129,235	129,235	125,066	124,044	121,550
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9+Tax	\$ 434,469	\$ 399,499	\$ 377,202	\$ 252,066	\$ 251,561	\$ 415,682
14 Gas Tracking - Banking Penalty	-	-	-	-	-	-
15 Administrative and Other O&M charges	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
16 Other Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17 Total Administrative and Other O&M costs	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
<b>21 Revenues</b>						
<b>22 PJM Energy Revenue</b>						
23 Estimated Max Monthly Output (MWh)	19,800	20,460	20,460	19,800	20,460	19,800
24 Estimated Unit Capacity Factor	0.905	0.905	0.905	0.905	0.869	0.880
25 Forecasted Monthly Output (=Line 23 x Line 24)	17,928	18,526	18,526	17,928	17,782	17,424
26 LMP @ DPL N Zone (assumed)	\$ 26.16	\$ 45.78	\$ 40.08	\$ 19.40	\$ 20.14	\$ 25.37
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 469,067	\$ 848,186	\$ 742,536	\$ 347,813	\$ 358,097	\$ 442,084
<b>28 PJM Capacity Revenue</b>						
29 Contract Capacity from PJM	\$ 77,212	\$ 39,474	\$ 39,881	\$ 38,595	\$ 39,881	\$ 38,595
30 Other PJM Revenue and Expenses	\$ 3,750.00	\$ 3,750.00	\$ 3,750.00	\$ 3,750.00	\$ 3,750.00	\$ 3,750.00
31 Total Capacity Revenue per Month	\$ 80,962	\$ 43,224	\$ 43,631	\$ 42,345	\$ 43,631	\$ 42,345
32 (Less) plus prior month(s) true-up						
33 Retail Revenue Deferral+Actual vs Forecast	\$ 114,117.01	\$ 248,634.35	\$ 128,308.04	\$ (523,729.88)	\$ (555,147.18)	\$ (302,846.98)
34 (Less) Plus Carrying Charge	\$ 847	\$ 444	\$ 1,083	\$ (39)	\$ 143	\$ 237
35 Monthly QFCP Project Charge	\$ 2,994,550	\$ 2,852,034	\$ 2,815,293	\$ 2,333,285	\$ 2,265,544	\$ 2,539,686
36 Contract+Gas Cost-Banking+Admin+Revenue+/- True Up+/- Interest						
<b>41 Rates</b>						
<b>42 QFCP-RC Rates</b>						
43 Residential	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581
44 Residential- Space Heating	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581
45 Residential (PIV) Plug-In Vehicle Charging	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581
46 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581
47 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581
48 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581
49 Water Heating Sec Service "SGS-ND" and "MGS-S" Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581
50 Medium General Service - Secondary "MGS-S"	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581
51 Large General Service - Secondary "LGS-S"	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581
52 General Service - Primary "GS-P"	\$ 0.005540	\$ 0.004449	\$ 0.003814	\$ 0.003038	\$ 0.003206	\$ 0.004489
53 General Service - Transmission "GS-T"	\$ 0.005411	\$ 0.004345	\$ 0.003725	\$ 0.002967	\$ 0.003130	\$ 0.004384
54 Outdoor Lighting PL	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581
55 Outdoor Lightingq SL	\$ 0.005653	\$ 0.004540	\$ 0.003892	\$ 0.003100	\$ 0.003271	\$ 0.004581