

Dawn Kurtz Crompton
Assistant General Counsel

302.429.3143 – Telephone
302.429.3801 – Facsimile

U.S. mail:
92DC42
PO Box 6066
Newark, DE 19714-6066

Dawn.Crompton@exeloncorp.com

All other deliveries:
92DC42
500 N. Wakefield Drive
Newark, DE 19702

February 19, 2020

Via DelaFile

Ms. Donna Nickerson, Secretary
Delaware Public Service Commission
Cannon Building, Suite 100
861 Silver Lake Boulevard
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 Secretary 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 May 2020 operations, which will be utilized in the April 2020 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 April billing month, which is scheduled to begin with customer meter read and billing cycle #1 on the 1st and finish with cycle #21 on April 30th. 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 302-429-3143 or Monica Miller at 302-429-3496 with any questions related to this matter.

Respectfully,

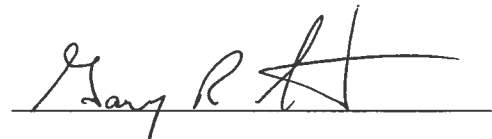


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STATE OF DELAWARE)
) SS.
COUNTY OF NEW CASTLE)

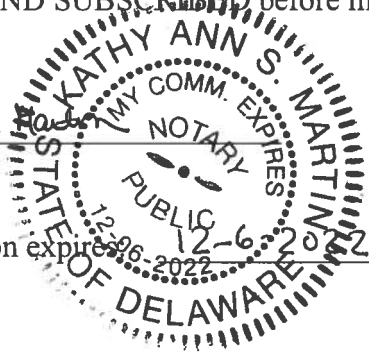
On this 6th Day of February, 2020, personally came before me, the subscriber, a Notary Public in and for the State and County Gary R. Stockbridge, President, Delmarva Power & Light Company, a corporation existing under the laws of the State of Delaware, party to this Application, known to me personally 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 6th day of February, 2020.


Kathy Ann S. Martin
Notary Public
My Commission expires 12-6-2022

RJC-1
Delmarva Power & Light Company
Fuel Cell – Renewable Capable Power Production - Monthly Rate Calculation
May 2020 Projection (To be billed in April 2020)

Line	Forecasted QFCP Revenues and Costs		
1	Table 1		
2			
3		May 2020	
4			
5	Contract Cost	\$	3,498,314
6	less Market -Based Revenue	\$	417,897
7	Above Market QFCP Costs (Margin)	\$	3,080,416
8			
9	Administrative and Other O&M charges	\$	3,500
10			
11	(Less) Plus Carrying Charge	\$	(222)
12			
13	Net QFCP Project Charge	\$	3,083,694
14	(Less) plus prior month(s) true-up	\$	109,239
15	Monthly QFCP Project Charge	\$	3,192,933
	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

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8
26	Table 3 Rate Calculation	April 2020	= Col. 1 x Col. 2	= Col. 3 Lines 28-41 / Col. 3	= Col. 4 x Line 15	= Col. 5 / Col. 2	RCF/(1-RCF*UNC Factor)	= Col. 6 x Col. 7

Rate Class	Loss Factor	Sales @ Customer (kWh) (BD)	Sales @ BuLO		Allocation Factor	Allocated Revenue Requirements	QFCP Rate (\$/kWh)	Revenue Conversion Factor Inc Uncollectable	Final QFCP Rate (\$/kWh)
			System - Including Losses						
28	1.07820	150,127,017	161,866,950	0.2574	\$	821,931	\$ 0.005475	1.010111	\$ 0.005530
29	1.07820	70,291,748	75,788,563	0.1205	\$	384,840	\$ 0.005475	1.010111	\$ 0.005530
30	1.07820	-	-	-	\$	-	-	-	-
31	1.07820	222,027	239,390	0.0004	\$	1,216	\$ 0.005475	1.010111	\$ 0.005530
32	1.07820	10,486,351	11,306,384	0.0180	\$	57,412	\$ 0.005475	1.010111	\$ 0.005530
33	1.07820	1,540,024	1,660,454	0.0026	\$	8,431	\$ 0.005475	1.010111	\$ 0.005530
34	1.07820	36,580	39,441	0.0001	\$	200	\$ 0.005475	1.010111	\$ 0.005530
35	1.07820	38,565	41,581	0.0001	\$	211	\$ 0.005475	1.010111	\$ 0.005530
36	1.07820	89,309,549	96,293,555	0.1531	\$	488,961	\$ 0.005475	1.010111	\$ 0.005530
37	1.07820	45,965,960	49,560,498	0.0788	\$	251,659	\$ 0.005475	1.010111	\$ 0.005530
38	1.05669	174,480,369	184,371,661	0.2932	\$	936,205	\$ 0.005366	1.010111	\$ 0.005420
39	1.03193	42,179,125	43,525,905	0.0692	\$	221,017	\$ 0.005240	1.010111	\$ 0.005293
40	1.07820	982,173	1,058,979	0.0017	\$	5,377	\$ 0.005475	1.010111	\$ 0.005530
41	1.07820	2,826,165	3,047,171	0.0048	\$	15,473	\$ 0.005475	1.010111	\$ 0.005530
42	Total kWh	588,485,654	628,800,531	1.0000	\$	3,192,933			
43						\$ -	=<Checksum vs Forecast should be zero		

RJC-2
Delmarva Power & Light Company
Fuel Cell - Renewable Capable Power Production
May 2020 Projection (To be billed in April 2020)

	Projected Dec-19	Projected Jan-20	Projected Feb-20	Projected Mar-20	Projected Apr-20	Projected May-20
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)	24.6	24.6	26.5	27.0	27.0	26.1
5 Maximum Monthly Hours of Production	744	744	696	744	720	744
6 Total Contract Costs	\$ 3,054,121	\$ 3,054,121	\$ 3,077,750	\$ 3,352,085	\$ 3,243,953	\$ 3,240,348
8 Gas Supply Costs						
9 Gas Monthly Fixed Costs	\$ 48,372	\$ 48,372	\$ 48,372	\$ 48,372	\$ 48,372	\$ 48,372
10 Gas Cost per Dt	\$ 3.73	\$ 5.83	\$ 5.10	\$ 2.61	\$ 2.05	\$ 1.63
11 Heat rate	6.73	6.73	6.39	6.28	6.28	6.28
12 Monthly Gas Requirements (Dt) (=Line 4xLine 5xLine 11)	123,120	123,120	117,765	126,112	122,044	121,909
13 Monthly Cost of Gas= (Line 10 x Line 12)+Line 9+Tax	\$ 529,761	\$ 798,340	\$ 676,616	\$ 393,636	\$ 311,824	\$ 257,965
14						
15 Gas Tracking - Banking Penalty	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
16						
17 Administrative and Other O&M charges	\$ 5,000	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
18 Other Indirect Costs	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
19 Total Administrative and Other O&M costs	\$ 5,000	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500	\$ 3,500
21 Revenues						
22 PJM Energy Revenue						
23 Estimated Max Monthly Output (MWh)	22,320	22,320	20,880	22,320	21,600	22,320
24 Estimated Unit Capacity Factor	0.820	0.820	0.883	0.900	0.900	0.870
25 Forecasted Monthly Output (=Line 23 x Line 24)	18,302	18,302	18,444	20,088	19,440	19,418
26 LMP @ DPL N Zone (assumed)	\$ 32.99	\$ 49.74	\$ 38.25	\$ 22.66	\$ 20.48	\$ 16.07
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 603,824	\$ 910,387	\$ 705,472	\$ 455,158	\$ 398,113	\$ 312,055
29 PJM Capacity Revenue						
30 Contract Capacity from PJM	\$ 93,936	\$ 93,936	\$ 88,780	\$ 94,902	\$ 91,841	\$ 94,902
31 Other PJM Revenue and Expenses	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940
32 Total Capacity Revenue per Month	\$ 104,875	\$ 104,875	\$ 99,719	\$ 105,842	\$ 102,781	\$ 105,842
34 (Less) plus prior month(s) true-up						
35 Retail Revenue Deferral+Actual vs Forecast	(164,251)	79,529	310,231	(39,962)	(481,003)	109,239
37 (Less) Plus Carrying Charge	\$ 28	\$ 165	\$ 722	\$ (2)	\$ -	\$ (222)
39 Monthly QFCP Project Charge	\$ 2,715,960	\$ 2,920,393	\$ 3,263,629	\$ 3,148,256	\$ 2,577,380	\$ 3,192,933
40 Contract+Gas Cost-Banking+Admin-Revenue+/-True Up+/- Interest						
42 QFCP-RC Rates						
43 Residential	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530
44 Residential- Space Heating	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530
45 Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530
47 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530
48 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530
49 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530
50 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530
51 Medium General Service - Secondary "MGS-S"	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530
52 Large General Service - Secondary "LGS-S"	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530
53 General Service - Primary "GS-P"	\$ 0.004750	\$ 0.004660	\$ 0.004256	\$ 0.004632	\$ 0.003623	\$ 0.005420
54 General Service - Transmission "GS-T"	\$ 0.004639	\$ 0.004551	\$ 0.004157	\$ 0.004524	\$ 0.003538	\$ 0.005293
55 Outdoor Lighting PL	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530
56 Outdoor Lighting SL	\$ 0.004847	\$ 0.004755	\$ 0.004343	\$ 0.004726	\$ 0.003697	\$ 0.005530