



An Exelon Company

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September 26, 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 December operations which will be utilized in the November 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 November, which is scheduled to begin with customer meter read and billing cycle #1 on the 1st and finish with cycle #21 on November 30th. 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,

A handwritten signature in blue ink, appearing to read "T. Goodman", written over a blue horizontal line.

Todd L. Goodman

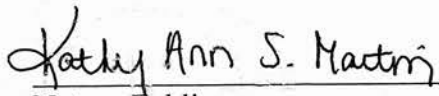
STATE OF DELAWARE)
)
COUNTY OF NEW CASTLE) SS.

On this 27TH Day of SEPTEMBER, 2016, 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.



Gary R. Stockbridge
President – Delmarva Power

SWORN TO AND SUBSCRIBED before me this 27TH day of SEPTEMBER 2016,



Notary Public

My Commission expires: 1-5-19

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

Line	Forecasted QFCP Revenues and Costs		
1	Table 1		
2			
3		December 2016	
4			
5	Contract Cost	\$	3,925,199
6	less Market -Based Revenue	\$	722,880
7	Above Market QFCP Costs (Margin)	\$	3,202,320
8			
9	Administrative and Other O&M charges	\$	9,000
10			
11	(Less) Plus Carrying Charge	\$	(128)
12			
13	Net QFCP Project Charge	\$	3,211,191
14	(Less) plus prior month(s) true-up	\$	(217,280)
15	Monthly QFCP Project Charge	\$	2,993,911
	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	November 2016	= 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	
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	130,330,389	140,522,225	0.2326	\$ 696,271	\$ 0.005342	1.013223	\$ 0.005413
29	Residential- Space Heating	1.07820	63,086,338	68,019,690	0.1126	\$ 337,030	\$ 0.005342	1.013223	\$ 0.005413
30	Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)		-						
31	Residential Time-of-Use NON-Demand "R-TOU-ND"	1.07820	98,988	106,728	0.0002	\$ 529	\$ 0.005342	1.013223	\$ 0.005413
32	Small General Service - Sec Non-Demand "SGS-ND"	1.07820	9,157,874	9,874,020	0.0163	\$ 48,925	\$ 0.005342	1.013223	\$ 0.005413
33	Space Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	1,047,164	1,129,053	0.0019	\$ 5,594	\$ 0.005342	1.013223	\$ 0.005413
34	Water Heating Sec Serv "SGS-ND" and "MGS-S"	1.07820	60,569	65,305	0.0001	\$ 324	\$ 0.005342	1.013223	\$ 0.005413
35	Outdoor Recreational Lighting Svc - Sec "ORL"	1.07820	62,114	66,971	0.0001	\$ 332	\$ 0.005342	1.013223	\$ 0.005413
36	Medium General Service - Secondary "MGS-S"	1.07820	79,369,121	85,575,786	0.1416	\$ 424,018	\$ 0.005342	1.013223	\$ 0.005413
37	Large General Service - Secondary "LGS-S"	1.07820	42,374,768	45,688,475	0.0756	\$ 226,381	\$ 0.005342	1.013223	\$ 0.005413
38	General Service - Primary "GS-P"	1.05669	182,755,576	193,115,990	0.3196	\$ 956,867	\$ 0.005236	1.013223	\$ 0.005305
39	General Service - Transmission "GS-T"	1.03193	54,317,097	56,051,442	0.0928	\$ 277,728	\$ 0.005113	1.013223	\$ 0.005181
40	PL	1.07820	1,071,744	1,155,555	0.0019	\$ 5,726	\$ 0.005342	1.013223	\$ 0.005413
41	SL	1.07820	2,655,378	2,863,028	0.0047	\$ 14,186	\$ 0.005342	1.013223	\$ 0.005413
42	Total kWh		566,387,120	604,234,269	1.0000	\$ 2,993,911			
43						\$ -	<=Checksum vs Forecast should be zero		

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

December 2016 Projection (To be billed in November 2016)

	Projected Jul-16	Projected Aug-16	Projected Sep-16	Projected Oct-16	Projected Nov-16	Projected Dec-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)	26.0	26.1	26.1	26.1	26.2	26.2
5 Maximum Monthly Hours of Production	744	744	720	744	720	744
6 Total Contract Costs	\$ 3,227,933	\$ 3,240,348	\$ 3,135,821	\$ 3,240,348	\$ 3,145,433	\$ 3,252,764
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	\$ 1.70	\$ 1.87	\$ 1.98	\$ 1.84	\$ 2.42	\$ 4.17
11 Heat rate	7.43	7.46	7.46	7.46	7.39	7.39
12 Monthly Gas Requirements (Dt) (=Line 4 x Line 5 x Line 11)	143,726	144,842	140,170	144,842	139,204	143,954
13 Monthly Cost of Gas=(Line 10 x Line 12)+Line 9+Tax	\$ 301,353	\$ 329,754	\$ 336,407	\$ 323,865	\$ 397,685	\$ 672,436
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)	22,234	22,320	21,600	22,320	21,666	22,406
24 Estimated Unit Capacity Factor	0.870	0.870	0.870	0.870	0.870	0.870
25 Forecasted Monthly Output (=Line 23 x Line 24)	19,344	19,418	18,792	19,418	18,850	19,493
26 LMP @ DPL N Zone (assumed)	\$ 34.50	\$ 32.27	\$ 23.58	\$ 25.22	\$ 27.58	\$ 31.07
27 Total PJM Energy Revenue per month (Line 25 x Line 26)	\$ 667,375	\$ 626,559	\$ 443,124	\$ 489,688	\$ 519,840	\$ 605,581
28						
29 PJM Capacity Revenue						
30 Contract Capacity from PJM	\$ 106,359	\$ 106,359	\$ 102,928	\$ 106,359	\$ 102,928	\$ 106,359
31 Other PJM Revenue and Expenses	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940	\$ 10,940
32 Total Capacity Revenue per Month	\$ 117,299	\$ 117,299	\$ 113,868	\$ 117,299	\$ 113,868	\$ 117,299
33						
34 (Less) plus prior month(s) true-up						
35 Retail Revenue Deferral+Actual vs Forecast	\$ (123,432)	\$ 529,165	\$ 306,674	\$ (171,488)	\$ 426,732	\$ (217,280)
36						
37 (Less) Plus Carrying Charge	\$ (103)	\$ 296	\$ 147	\$ (133)	\$ 176	\$ (128)
38						
39 Monthly QFCP Project Charge	\$ 2,630,077	\$ 3,364,704	\$ 3,231,057	\$ 2,794,606	\$ 3,345,319	\$ 2,993,911
40 Contract+Gas Cost-Banking+Admin-Revenue+/-True Up+/- Interest						
41						
42 QFCP-RC Rates						
43 Residential	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413
44 Residential- Space Heating	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413
45 Residential Time-of-Use "R-TOU" (Deleted 5/1/2014)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
46 Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413
47 Small General Service - Sec Non-Demand "SGS-ND"	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413
48 Space Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413
49 Water Heating Sec Service "SGS-ND" and "MGS-S"	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413
50 Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413
51 Medium General Service - Secondary "MGS-S"	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413
52 Large General Service - Secondary "LGS-S"	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413
53 General Service - Primary "GS-P"	\$ 0.004200	\$ 0.004254	\$ 0.003984	\$ 0.004220	\$ 0.005580	\$ 0.005305
54 General Service - Transmission "GS-T"	\$ 0.004101	\$ 0.004155	\$ 0.003890	\$ 0.004121	\$ 0.005450	\$ 0.005181
55 Outdoor Lighting PL	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413
56 Outdoor Lighting SL	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413