



**STATE OF DELAWARE  
PUBLIC SERVICE COMMISSION**

861 SILVER LAKE BOULEVARD  
CANNON BUILDING, SUITE 100  
DOVER, DELAWARE 19904

TELEPHONE: (302) 736-7500  
FAX: (302) 739-4849

July 16, 2013

MEMORANDUM

TO: Members of the Commission  
FROM: Clishona Marshall, Public Utilities Analyst  
SUBJECT: COMPLIANCE FILING IN THE MATTER OF THE APPLICATION OF DELMARVA  
POWER & LIGHT COMPANY FOR APPROVAL OF QUALIFIED FUEL CELL  
PROVIDER PROJECT TARIFFS (FILED June 27, 2013) –  
PSC DOCKET NO. 13-76-06

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On July 7, 2011, the Governor of the State of Delaware signed into law Amendments (the "Amendments") to the Renewable Energy Portfolio Standards Act (the "REPSA") that added Delaware-manufactured fuel cells to the REPSA and allowed energy output from such fuel cells to be considered a resource eligible to fulfill a portion of a Delaware Public Service Commission-regulated electric company's renewable energy credit requirements under REPSA.

The Amendments created a regulatory framework whereby the Commission-regulated electric company, Delmarva Power & Light Company ("Delmarva"), and the Qualified Fuel Cell Provider ("QFCP")<sup>1</sup> will jointly submit tariffs that enable and obligate Delmarva, as the agent for collection and disbursement, to collect from its customers a non-bypassable charge ("QFCP-RC Charge") for costs incurred for incremental site preparation, filing, administrative and other costs incurred by the QFCP. The QFCP-RC Charge is reduced by compensation to the Qualified Fuel Cell Provider Project ("QFCPP") for any revenues received from PJM or its successors at law from the output of the QFCPP.

On August 19, 2011, in PSC Docket No. 11-362, Delmarva filed an application for approval of a new electric tariff for Service Classification QFCP-RC ("Electric Tariff") and a new gas tariff for Service Classification LVG-QFCP-RC pursuant to the Amendments. On October 18, 2011, the Commission issued Order No. 8062 which approved this tariff filing. On December 1, 2011, the Commission signed Order No. 8079, which, among other things, adopted Order No. 8062. Pursuant to the Electric Tariff, Delmarva is serving in its mandatory role as a collection agent for the QFCP. In compliance with the Electric Tariff, Delmarva will provide monthly filings to account for the varying QFCP-RC Charge.

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<sup>1</sup> All references to capitalized terms are set forth in 26 Del. C. §352.

On April 2, 2012, Delmarva submitted its first monthly filing ("Compliance Filing") as required by its Commission-approved Electric Tariff filed in PSC Docket No. 11-362. By Order No. 8136, the Commission permitted the May 2012 QFCP-RC Charge to take effect and required Delmarva to provide to Staff, with each future Compliance Filing under the REPSA, all documents that Staff requested from Delmarva as part of its review of the prior Compliance Filing.

On June 27, 2013, Delmarva submitted its sixteenth Compliance Filing, including the typical charges and calculations. In addition, the reconciliation factors (true-ups) of the May billing revenues, May PJM energy revenues, and May operational costs were included in the QFCP-RC Charge. The rates for each customer classification are provided below:

<b>August 2013 QFCP-RC Charge</b>		
<b>Service Classification</b>	<b>\$ per kWh</b>	<b>Change from Previous Month</b>
Residential	\$ 0.002462	\$ 0.000388
Residential – Space Heating	\$ 0.002462	\$ 0.000388
Residential Time-of-Use "R-TOU"	\$ 0.002462	\$ 0.000388
Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.002462	\$ 0.000388
Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.002462	\$ 0.000388
Space Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.002462	\$ 0.000388
Water Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.002462	\$ 0.000388
Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.002462	\$ 0.000388
Medium General Service - Secondary "MGS-S"	\$ 0.002462	\$ 0.000388
Large General Service - Secondary "LGS-S"	\$ 0.002462	\$ 0.000388
General Service - Primary "GS-P"	\$ 0.002408	\$ 0.000379
General Service - Transmission "GS-T"	\$ 0.002365	\$ 0.000372
Outdoor Lighting PL	\$ 0.002462	\$ 0.000388
Outdoor Lighting SL	\$ 0.002462	\$ 0.000388

26 Del. C. §364 (d) (4) provides as follows: "Notwithstanding § 306 of this title or any other provision of the Delaware Code to the contrary, any changes in rates or charges necessary to collect funds for disbursements or costs addressed in subsections (a)-(c) of this section through adjustable non-bypassable charges shall become effective 30 days after filing, absent a determination of manifest error by the Public Service Commission. The Commission may allow changes in rates or charges related to such adjustable non-bypassable charges to become effective less than 30 days after filing under such conditions as it may prescribe."

Delmarva has developed communications on renewable energy and alternative energy, including bill inserts and talking points for Delmarva call center employees. Detailed information on the Qualified Fuel Cell Provider Project can be found in Delmarva's Electric Tariff (QFCP-RC Leaf No. 74 -74r).

Staff performed a review of the calculations and the QFCP-RC Charge provided in the Compliance Filing dated June 27, 2013, and could not find any manifest errors at this time. However, Staff would like to note the following minor computational errors:

1. The calculation for prior months' true-up (Retail Revenue Deferral and Actual vs. Forecast (line 45)) did not include the actual Total Administrative and Other O&M Charges from May 2013. Staff finds the amount should be reflected as \$ (27,437).

2. The calculation for Contract capacity from PJM should include 30 days for the month of September 2013. Staff finds the amount should be \$ 11,861.

Staff's corrections do not significantly affect the proposed August 2013 QFCP-RC Charge. Staff and Delmarva agree that an adjustment in the amount of \$10,074.63 should be reflected in the September 2013 QFCP-RC Charge. Staff therefore recommends that the August 2013 QFCP-RC Charge be permitted to take effect for bills issued by Delmarva to its customers between July 31 and August 28, 2013.

**See Attachment A: QFCP-RC Charge - All Months**

Attachment A

QFCP-RC Charge-All Months

Service Classification	May-12*	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12**	Dec-12	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13
Residential- Space Heating	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
Residential Time-of-Use "R-TOU"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
Space Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
Water Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
Medium General Service - Secondary "MGS-S"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
Large General Service - Primary "GS-P"	\$ 0.000139	\$ 0.000656	\$ 0.000601	\$ 0.000591	\$ 0.000805	\$ 0.000657	\$ 0.001058	\$ 0.001287	\$ 0.001096	\$ 0.001197	\$ 0.001434	\$ 0.001703	\$ 0.001579	\$ 0.001902	\$ 0.001945	\$ 0.002462
General Service - Transmission "GS-T"	\$ 0.000137	\$ 0.000644	\$ 0.000590	\$ 0.000580	\$ 0.000791	\$ 0.000645	\$ 0.001039	\$ 0.001264	\$ 0.001077	\$ 0.001176	\$ 0.001409	\$ 0.001673	\$ 0.001551	\$ 0.001888	\$ 0.001993	\$ 0.002385
Outdoor Lighting PL	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462
Outdoor Lighting SL	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462

\* May QFCP-RC charges were based on 6 days of operation.  
 \*\* 5.8 MW at Red Lion came on line in mid-December.

