



STATE OF DELAWARE

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January 30, 2019

MEMORANDUM

TO: The Chairman and Members of the Commission

FROM: Shona 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 JANUARY 23, 2019) – PSC DOCKET NO. 19-0045

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”)¹ 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.

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

¹ All references to capitalized terms are set forth in 26 *Del. C.* §352.

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 January 23, 2019, Delmarva submitted its eighty-third compliance filing (true-ups) of the December billing revenues, December PJM revenues, and December operational costs included in the QFCP-RC Charge. The rates for each customer classification are provided below:

March 2019 QFCP-RC Charge		
Service Classification	\$ per kWh	Change from Previous Month
Residential	0.003923	\$ (0.000126)
Residential – Space Heating	0.003923	\$ (0.000126)
Residential Time-of-Use "R-TOU"	-	-
Residential Time-of-Use NON-Demand "R-TOU-ND"	0.003923	\$ (0.000126)
Small General Service - Secondary Non-Demand "SGS-ND"	0.003923	\$ (0.000126)
Space Heating Secondary Service "SGS-ND" and "MGS-S"	0.003923	\$ (0.000126)
Water Heating Secondary Service "SGS-ND" and "MGS-S"	0.003923	\$ (0.000126)
Outdoor Recreational Lighting Svc - Secondary "ORL"	0.003923	\$ (0.000126)
Medium General Service - Secondary "MGS-S"	0.003923	\$ (0.000126)
Large General Service - Secondary "LGS-S"	0.003923	\$ (0.000126)
General Service - Primary "GS-P"	0.003845	\$ (0.000123)
General Service - Transmission "GS-T"	0.003755	\$ (0.000120)
Outdoor Lighting PL	0.003923	\$ (0.000126)
Outdoor Lighting SL	0.003923	\$ (0.000126)

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 submitted January 23, 2019. Staff’s review did not find any manifest errors in the calculations, costs, or revenues. Therefore, Staff recommends that the March QFCP-RC Charge be permitted to take effect for bills issued by Delmarva to its customers between March 1, 2019, and March 31, 2019.

The monthly bill impact of the proposed tariff changes result in a decrease of approximately \$0.12 (or a decrease of .09%) for a typical Residential customer using 975kWh on an annual basis.

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
	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh
Residential	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316
Residential- Space Heating	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316
Residential Time-of-Use "R-TOU"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316
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
Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316
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
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
Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316
Medium General Service - Secondary "MGS-S"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316
Large General Service - Secondary "LGS-S"	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316
General Service - Primary "GS-P"	\$ 0.000139	\$ 0.000656	\$ 0.000601	\$ 0.000591	\$ 0.000805	\$ 0.000657	\$ 0.001058	\$ 0.001287
General Service - Transmission "GS-T"	\$ 0.000137	\$ 0.000644	\$ 0.000590	\$ 0.000580	\$ 0.000791	\$ 0.000645	\$ 0.001039	\$ 0.001264
Outdoor Lighting PL	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316
Outdoor Lighting SL	\$ 0.000143	\$ 0.000671	\$ 0.000614	\$ 0.000604	\$ 0.000823	\$ 0.000671	\$ 0.001082	\$ 0.001316

* May QFCP-RC charges were based on 6 days of operation.

** 5.8 MW at Red Lion came on line in mid-December.

Service Classification	Jan-13	Feb-13	Mar-13	Apr-13	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13
	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh
Residential	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
Residential- Space Heating	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
Residential Time-of-Use "R-TOU"	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
Space Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
Water Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
Medium General Service - Secondary "MGS-S"	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
Large General Service - Secondary "LGS-S"	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
General Service - Primary "GS-P"	\$ 0.001096	\$ 0.001197	\$ 0.001434	\$ 0.001703	\$ 0.001579	\$ 0.001902	\$ 0.002029	\$ 0.002408	\$ 0.003746	\$ 0.003893	\$ 0.004276	\$ 0.003956
General Service - Transmission "GS-T"	\$ 0.001077	\$ 0.001176	\$ 0.001409	\$ 0.001673	\$ 0.001551	\$ 0.001868	\$ 0.001993	\$ 0.002365	\$ 0.003680	\$ 0.003824	\$ 0.004200	\$ 0.003886
Outdoor Lighting PL	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045
Outdoor Lighting SL	\$ 0.001121	\$ 0.001224	\$ 0.001466	\$ 0.001741	\$ 0.001615	\$ 0.001945	\$ 0.002074	\$ 0.002462	\$ 0.003830	\$ 0.003980	\$ 0.004372	\$ 0.004045

Service Classification	Jan-14	Feb-14	Mar-14	Apr-14	May-14	Jun-14	Jul-14	Aug-14	Sep-14	Oct-14	Nov-14	Dec-14
	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh
Residential	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
Residential- Space Heating	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
Residential Time-of-Use "R-TOU"	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
Space Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
Water Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
Medium General Service - Secondary "MGS-S"	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
Large General Service - Secondary "LGS-S"	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
General Service - Primary "GS-P"	\$ 0.003802	\$ 0.004666	\$ 0.005357	\$ 0.005851	\$ 0.005049	\$ 0.003593	\$ 0.003712	\$ 0.003548	\$ 0.004059	\$ 0.005442	\$ 0.005686	\$ 0.004728
General Service - Transmission "GS-T"	\$ 0.003735	\$ 0.004584	\$ 0.005262	\$ 0.005747	\$ 0.004960	\$ 0.003530	\$ 0.003646	\$ 0.003492	\$ 0.003994	\$ 0.005355	\$ 0.005595	\$ 0.004653
Outdoor Lighting PL	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860
Outdoor Lighting SL	\$ 0.003888	\$ 0.004771	\$ 0.005477	\$ 0.005982	\$ 0.005162	\$ 0.003674	\$ 0.003795	\$ 0.003647	\$ 0.004172	\$ 0.005593	\$ 0.005844	\$ 0.004860

Attachment A

QFCP-RC Charge-All Months

Service Classification	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15
	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh
Residential	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004398	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250
Residential- Space Heating	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004398	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250
Residential Time-of-Use "R-TOU"												
Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004398	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250
Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004398	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250
Space Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004398	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250
Water Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004398	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250
Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004398	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250
Medium General Service - Secondary "MGS-S"	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004398	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250
Large General Service - Secondary "LGS-S"	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004398	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250
General Service - Primary "GS-P"	\$ 0.004399	\$ 0.004199	\$ 0.004140	\$ 0.004335	\$ 0.005363	\$ 0.003936	\$ 0.003682	\$ 0.004279	\$ 0.003937	\$ 0.004755	\$ 0.005380	\$ 0.005108
General Service - Transmission "GS-T"	\$ 0.004329	\$ 0.004132	\$ 0.004074	\$ 0.004265	\$ 0.005277	\$ 0.003873	\$ 0.003623	\$ 0.004210	\$ 0.003874	\$ 0.004679	\$ 0.005294	\$ 0.005027
Outdoor Lighting PL	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004398	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250
Outdoor Lighting SL	\$ 0.004521	\$ 0.004315	\$ 0.004255	\$ 0.004455	\$ 0.005512	\$ 0.004045	\$ 0.003784	\$ 0.004391	\$ 0.004046	\$ 0.004887	\$ 0.005529	\$ 0.005250

Service Classification	Jan-16	Feb-16	Mar-16	Apr-16	May-16	Jun-16	Jul-16	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16
	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh
Residential	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869
Residential- Space Heating	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869
Residential Time-of-Use "R-TOU"												
Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869
Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869
Space Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869
Water Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869
Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869
Medium General Service - Secondary "MGS-S"	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869
Large General Service - Secondary "LGS-S"	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869
General Service - Primary "GS-P"	\$ 0.003417	\$ 0.004486	\$ 0.003955	\$ 0.004435	\$ 0.004636	\$ 0.004200	\$ 0.004254	\$ 0.003984	\$ 0.004220	\$ 0.005580	\$ 0.005305	\$ 0.003791
General Service - Transmission "GS-T"	\$ 0.003362	\$ 0.004415	\$ 0.003892	\$ 0.004364	\$ 0.004527	\$ 0.004101	\$ 0.004155	\$ 0.003890	\$ 0.004121	\$ 0.005450	\$ 0.005181	\$ 0.003703
Outdoor Lighting PL	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869
Outdoor Lighting SL	\$ 0.003512	\$ 0.004611	\$ 0.004065	\$ 0.004558	\$ 0.004730	\$ 0.004285	\$ 0.004341	\$ 0.004065	\$ 0.004306	\$ 0.005694	\$ 0.005413	\$ 0.003869

Service Classification	Jan-17	Feb-17	Mar-17	Apr-17	May-17	Jun-17	Jul-17	Aug-17	Sep-17	Oct-17	Nov-17	Dec-17
	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh	\$ per kWh
Residential	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711
Residential- Space Heating	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711
Residential Time-of-Use "R-TOU"												
Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711
Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711
Space Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711
Water Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711
Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711
Medium General Service - Secondary "MGS-S"	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711
Large General Service - Secondary "LGS-S"	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711
General Service - Primary "GS-P"	\$ 0.003732	\$ 0.004362	\$ 0.004322	\$ 0.005318	\$ 0.006084	\$ 0.004757	\$ 0.004826	\$ 0.003535	\$ 0.003971	\$ 0.004657	\$ 0.005712	\$ 0.004617
General Service - Transmission "GS-T"	\$ 0.003645	\$ 0.004259	\$ 0.004220	\$ 0.005193	\$ 0.005942	\$ 0.004645	\$ 0.004713	\$ 0.003452	\$ 0.003878	\$ 0.004548	\$ 0.005578	\$ 0.004508
Outdoor Lighting PL	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711
Outdoor Lighting SL	\$ 0.003808	\$ 0.004450	\$ 0.004410	\$ 0.005426	\$ 0.006208	\$ 0.004853	\$ 0.004924	\$ 0.003607	\$ 0.004052	\$ 0.004752	\$ 0.005828	\$ 0.004711

Attachment A

QFCP-RC Charge-All Months

<u>Service Classification</u>	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18	Nov-18	Dec-18
	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>
Residential	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279
Residential- Space Heating	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279
Residential Time-of-Use "R-TOU"							\$ -					
Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279
Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279
Space Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279
Water Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279
Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279
Medium General Service - Secondary "MGS-S"	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279
Large General Service - Secondary "LGS-S"	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279
General Service - Primary "GS-P"	\$ 0.003707	\$ 0.004691	\$ 0.004270	\$ 0.006779	\$ 0.005571	\$ 0.004907	\$ 0.004108	\$ 0.002979	\$ 0.004338	\$ 0.004704	\$ 0.004911	\$ 0.004193
General Service - Transmission "GS-T"	\$ 0.003621	\$ 0.004581	\$ 0.004170	\$ 0.006620	\$ 0.005440	\$ 0.004792	\$ 0.004012	\$ 0.002909	\$ 0.004236	\$ 0.004593	\$ 0.004796	\$ 0.004095
Outdoor Lighting PL	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279
Outdoor Lighting SL	\$ 0.003783	\$ 0.004786	\$ 0.004357	\$ 0.006917	\$ 0.005684	\$ 0.005007	\$ 0.004192	\$ 0.003039	\$ 0.004426	\$ 0.004799	\$ 0.005011	\$ 0.004279

<u>Service Classification</u>	Jan-19	Feb-19	Mar-19
	<u>\$ per kWh</u>	<u>\$ per kWh</u>	<u>\$ per kWh</u>
Residential	\$ 0.002802	\$ 0.004049	\$ 0.003923
Residential- Space Heating	\$ 0.002802	\$ 0.004049	\$ 0.003923
Residential Time-of-Use "R-TOU"			
Residential Time-of-Use NON-Demand "R-TOU-ND"	\$ 0.002802	\$ 0.004049	\$ 0.003923
Small General Service - Secondary Non-Demand "SGS-ND"	\$ 0.002802	\$ 0.004049	\$ 0.003923
Space Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.002802	\$ 0.004049	\$ 0.003923
Water Heating Secondary Service "SGS-ND" and "MGS-S"	\$ 0.002802	\$ 0.004049	\$ 0.003923
Outdoor Recreational Lighting Svc - Secondary "ORL"	\$ 0.002802	\$ 0.004049	\$ 0.003923
Medium General Service - Secondary "MGS-S"	\$ 0.002802	\$ 0.004049	\$ 0.003923
Large General Service - Secondary "LGS-S"	\$ 0.002802	\$ 0.004049	\$ 0.003923
General Service - Primary "GS-P"	\$ 0.002742	\$ 0.003968	\$ 0.003845
General Service - Transmission "GS-T"	\$ 0.002682	\$ 0.003875	\$ 0.003755
Outdoor Lighting PL	\$ 0.002802	\$ 0.004049	\$ 0.003923
Outdoor Lighting SL	\$ 0.002802	\$ 0.004049	\$ 0.003923

<u>Service Classification</u>
Residential
Residential- Space Heating
Residential Time-of-Use "R-TOU"
Residential Time-of-Use NON-Demand "R-TOU-ND"
Small General Service - Secondary Non-Demand "SGS-ND"
Space Heating Secondary Service "SGS-ND" and "MGS-S"
Water Heating Secondary Service "SGS-ND" and "MGS-S"
Outdoor Recreational Lighting Svc - Secondary "ORL"
Medium General Service - Secondary "MGS-S"
Large General Service - Secondary "LGS-S"
General Service - Primary "GS-P"
General Service - Transmission "GS-T"
Outdoor Lighting PL
Outdoor Lighting SL

Attachment A

QFCP-RC Charge-All Months

