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**E-File**

September 20, 2016

Rosemary Chiavetta, Secretary  
Pennsylvania Public Utility Commission  
Commonwealth Keystone Building  
400 North Street  
Harrisburg, PA 17120

**Re: PPL Electric Utilities Corporation  
Calculation and Supplement No. 211 to Tariff  
Electric PA. P.U.C. No. 201 for the  
Distribution System Improvement Charge  
Docket No.**

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Dear Ms. Chiavetta:

Enclosed for filing on behalf of PPL Electric Utilities Corporation ("PPL Electric") is the Calculation and Supplement No. 211 to PPL Electric's Tariff – Electric Pa. P.U.C. No. 201 for the Distribution System Improvement Charge ("DSIC"). This calculation of the DSIC for the period October 1, 2016 through December 31, 2016 is being filed pursuant to the procedures set forth in PPL Electric's Tariff - Electric Pa. P.U.C. No. 201.

Pursuant to 52 Pa. Code § 1.11, the enclosed document is to be deemed filed on September 20, 2016, which is the date it was filed electronically using the Commission's E-Filing System.

If you have any questions regarding the enclosed filing, please call me or Scott R. Koch, PPL Electric's Regulatory Operations Supervisor at (610) 774-2070.

Very truly yours,

  
Kimberly A. Klock

Enclosures

cc via email: Mr. Dennis P. Hosler  
Tanya J. McCloskey, Esquire  
Rick Kanaskie, Esquire  
Ms. Lori Burger  
Mr. John R. Evans

**PPL ELECTRIC UTILITIES CORPORATION**

**CALCULATION OF  
DISTRIBUTION SYSTEM IMPROVEMENT CHARGE**

**For the Application Period  
October 1, 2016 through December 31, 2016**

**Docket No.**

September 20, 2016

PPL ELECTRIC UTILITIES CORPORATION  
 SCHEDULE A - COMPUTATION OF CUMULATIVE PROPOSED DSIC  
 APPLICATION PERIOD: October 1, 2016 THROUGH December 31, 2016

Line No.		Total
	Distribution System Improvement Charge	
1	Applicable Plant (Schedule B, Line 2, Column N)	\$ 477,329,861
	Less:	
2	Accumulated Depreciation (Schedule B, Line 3, Column I)	21,242,542
3	Retirements (Schedule B, Line 4, Column N)	(10,002,927)
4	DSI = Distribution System Improvement Projects net of accumulated depreciation and retirements (Line 1 - Line 2 + Line 3)	446,084,392
5	Pre-tax return rate applicable to DSIC-eligible property (Schedule C, Line 4)	2.78% 12,401,146
6	Dep = Depreciation Expense (Schedule B, Line 6, Column G through I)	2,863,648
7	E=Experienced Net Over/(Under) Collections, excluding Interest (A)	178,091
8	Net Amount to be Recovered (includes Over/(Under) Collection) (w/o GRT) (Line 5 + Line 6 - Line 7)	<u>15,086,703</u>
9	Net Amount to be Recovered (includes Over/(Under) Collection) (w/ GRT) (Line 8 x Note 1)	<u>16,032,624</u>
10	PQR = Projected Quarterly Distribution Revenue	<u>270,725,026</u>
11	DSIC = Distribution System Improvement Rider (B)	
	Rate % of Billed Revenues (w/ GRT) (Line 9 / Line 10)	0.00%
	 <b>Note 1:</b>	
	$\frac{1}{(1 - T)} = (T = 5.9\% \text{ Gross Receipts Tax})$	1.062699

(A) Schedule 1, Line 9 divided by 4, of the Distribution System Improvement Charge ("DSIC") Reconciliation Report, dated January 29, 2016 at Docket No. M-2016-2527137.

(B) Line 11, Calculation provides a rate of 5.92%. Per the Commission's Order at Docket No. P-2012-2325034 the DSIC rate is 0.00% due PPL's rate case at Docket No. R-2015-2469275.

**PPL ELECTRIC UTILITIES CORPORATION**  
**SCHEDULE B - COMPUTATION OF CUMULATIVE PROPOSED DSIC by MONTH**  
**APPLICATION PERIOD: October 1, 2016 THROUGH December 31, 2016**

Line No.	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)
	<u>2015 Balance</u>	<u>Jan-16</u>	<u>Feb-16</u>	<u>Mar-16</u>	<u>Apr-16</u>	<u>May-16</u>	<u>Jun-16</u>	<u>Jul-16</u>
1 Incremental Plant Additions	394,407,741	15,011,642	9,086,846	10,182,641	15,057,159	10,525,334	10,707,040	4,046,843
2 Cumulative Plant (Sum of Line 1) Less:	394,407,741	409,419,383	418,506,229	428,688,870	443,746,029	454,271,363	464,978,403	469,025,246
3 Accumulated Depreciation (Sum of Line 6)	14,013,910	14,841,428	15,693,241	16,562,253	17,457,593	18,378,894	19,320,645	20,275,474
4 Retirements	(7,366,127)	(319,633)	(6,477)	(261,648)	(358,917)	(208,825)	(315,982)	(705,810)
5								
DSI = Distribution System Improvement Projects net of accumulated depreciation and retirements (Line 2 - Line 3 + sum(Line 4))		386,892,195	395,120,751	404,172,732	417,975,634	427,370,842	436,820,149	439,206,353
6 Dep = Depreciation Expense	14,013,910	827,518	851,813	869,012	895,340	921,301	941,751	954,829
7 Projected Distribution Revenues		\$ 100,839,570	\$ 109,726,525	\$ 105,744,415	\$ 93,356,378	\$ 81,691,054	\$ 83,833,053	\$ 92,675,809

PPL ELECTRIC UTILITIES CORPORATION  
**SCHEDULE B - COMPUTATION OF CUMULATIVE PROPOSED DSIC by MONTH**  
**APPLICATION PERIOD: October 1, 2016 THROUGH December 31, 2016**

Line No.	(I)	(J)	(K)	(L)	(M)	(N)
	Aug-16	Sep-16	Oct-16	Nov-16	Dec-16	Total
1	Incremental Plant Additions	8,304,615				\$ 477,329,861
2	Cumulative Plant (Sum of Line 1) Less:	477,329,861				477,329,861
3	Accumulated Depreciation (Sum of Line 6)	21,242,542				21,242,542
4	Retirements	(459,508)				(10,002,927)
5	DSI = Distribution System Improvement Projects net of accumulated depreciation and retirements (Line 2 - Line 3 + sum(Line 4))	446,084,392				446,084,392
6	Dep = Depreciation Expense	967,068				21,242,542
7	Projected Distribution Revenues	\$ 94,090,580	\$ 91,206,938			

**PPL ELECTRIC UTILITIES CORPORATION**  
**SCHEDULE C - COMPUTATION OF CUMULATIVE PROPOSED DSIC PRE-TAX RATE OF RETURN**  
**APPLICATION PERIOD: October 1, 2016 THROUGH December 31, 2016**

Line No.	(A) Description	(B) Capitalization Ratio	(C) Embedded Cost	(D) Rate of Return	(E) Tax Multiplier (1)	(F) Pre-Tax Rate of Return (PTRR)
1	Long-Term Debt	45.63%	4.69%	2.14%	-	2.14%
2	Common Equity	54.37%	9.65%	5.25%	1.709211797	8.97%
3	Total	<u>100.00%</u>		<u>7.39%</u>		<u>11.11%</u>
4	11.11% Annual PTRR / 4 quarters = 2.78% Quarterly PTRR					

(1) The tax multiplier is calculated as follows:  $1/[(1 - \text{Pa. Tax Rate}) \times (1 - \text{Fed. Tax Rate})]$  where the Pa. tax rate is 9.99% and Fed. tax rate is 35%.

$$1/[(1-9.99%)*(1-35\%)] = 1.709211797$$

Line 2, Column C, from the PUC's Quarterly Financial Report page 18, line 7, dated March 31, 2016 at Docket No. M-2016-2555791.





**PPL Electric Utilities Corporation**

**GENERAL TARIFF**

**RULES AND RATE SCHEDULES  
FOR ELECTRIC SERVICE**

In the territory listed on pages 4, 4A, and 4B  
and in the adjacent territory served.

ISSUED: September 20, 2016

EFFECTIVE: October 1, 2016

**GREGORY N. DUDKIN, PRESIDENT**

Two North Ninth Street  
Allentown, PA 18101-1179

**NOTICE**

**THIS TARIFF MAKES CHANGES (C) IN EXISTING RATES. SEE PAGE TWO.**

**LIST OF CHANGES MADE BY THIS SUPPLEMENT**

CHANGES:

Distribution System Improvement Charge  
(DSIC)

Page No. 19Z.16

The DSIC charge of 0.00% was revised to 0.00%  
for the period October 1, 2016 through December  
31, 2016.

TABLE OF CONTENTS

	<u>Page</u>	<u>Revision</u>
Table of Contents -----	3	One Hundred-Ninety-Second
	3A	One-Hundred-Sixteenth
	3B	Ninety-Seventh
	3C	Thirty-Ninth
Territory Covered by This Tariff -----	4	Fourth
	4A	Fourth
	4B	Fourth
<b>RULES FOR ELECTRIC SERVICE</b>		
1 - Electric Service Tariff -----	5	Sixth
	5A	Sixth
2 - Requirements for Service -----	6	Fourth
	6A	Ninth
	6B	Fifth
3 - Extension of Service -----	7	Sixth
	7A	Sixth
	7B	Ninth
4 - Supply of Service -----	8	Tenth
	8A	Tenth
	8B	Fourth
	8C	Fourth
	8D	Fourth
	8E	Third
5 - Use of Service -----	9	Fourth
	9A	Fourth
6 - Auxiliary Service For Non-Qualifying Facilities -----	10	Seventh
6A - Standby Service for Qualifying Facilities -----	10B	Fifth
	10C	Eighth
	10D	Twenty-Third
	10E	Twenty-Fourth
7 - Temporary Service -----	11	Eighth
8 - Measurement of Service -----	12	Sixth
	12A	Second
9 - Billing and Payment for Service -----	13	Sixth
	13A	Eighth
	13B	Seventh
10 - Disconnection and Reconnection of Service -----	14	Fourth
	14A	Thirteenth
11 - Net Service for Generation Facilities -----	14B	Fourth
	14C	Original
<b>RIDERS, SURCHARGE, OPTION, AND CHARGES</b>		
Rider Matrix -----	14D	Fourteenth
State Tax Adjustment Charge -----	16	Thirty-Third
Emergency Energy Conservation Rider -----	17	Fifth
	17A	Third
Universal Service Rider -----	18	Fourteenth

(Continued)

TABLE OF CONTENTS (CONTINUED)

	<u>Page</u>	<u>Revision</u>
RIDERS, SURCHARGE, OPTION, AND CHARGES (Continued)		
Smart Meter Rider – Phase 2 -----	19Z.14A 19Z.14B 19Z.14C	Original Original Third
Competitive Enhancement Rider -----	19Z.15	Fifth
Distribution System Improvement Charge -----	19Z.16 19Z.17 19Z.18 19Z.19	Fourteenth Third First Third
Storm Damage Expense Rider -----	19Z.20 19Z.21 19Z.22 19Z.23 19Z.24 19Z.25	Fourth Fourth Sixth Sixth Fourth Sixth
RATE SCHEDULES - GENERAL		
RS - Residential Service -----	20 20A 20B	Fifty-Sixth Twenty-Second Twenty-First
RTS(R) - Residential Service - Thermal Storage -----	21 21A	Fifty-Seventh Twenty-First
GS-1 - Small General Service - Sec. Voltage -----	24 24A 24B	Twenty-Eighth Fifty-First Twenty-Third
GS-3 - Large General Service - Sec. Voltage -----	25 25A 25B	Twenty-Seventh Forty-Seventh Twenty-Fourth
LP-4 - Large General Service - 12 KV -----	27 27A	Twenty-Fifth Seventeenth
LP-5 - Large General Service - 69 KV or Higher -----	28 28A	Twenty-Fifth Fifteenth
LPEP - Power Service to Electric Propulsion -----	29 29A	Twenty-Fifth Eighteenth
IS-1(R) - Interruptible Service - Greenhouses- Page Intentionally Left Blank ----- Page Intentionally Left Blank-----	30 30.1	Twenty-Second Nineteenth

(Continued)

**DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)**

In addition to the net charges provided for in this Tariff, a charge of 0.00% will apply consistent with the Commission Order dated May 23, 2013, at Docket No. P-2012-2325034, approving the DSIC. This charge will be effective during the period October 1, 2016 through December 31, 2016.

(C)

**GENERAL DESCRIPTION**

A. Purpose: To recover the reasonable and prudent costs incurred to repair, improve, or replace eligible property which is completed and placed in service and recorded in the individual accounts, as noted below, between base rate cases and to provide PPL Electric with the resources to accelerate the replacement of aging infrastructure, to comply with evolving regulatory requirements and to develop and implement solutions to regional supply problems.

The costs of extending facilities to serve new customers are not recoverable through the DSIC.

B. Eligible Property: The DSIC-eligible property will consist of the following:

- Poles and towers (Account 364);
- Overhead conductors (Account 365) and underground conduit and conductors (Accounts 366 and 367);
- Line transformers (account 368) and substation equipment (Account 362);
- Any fixture or device related to eligible property listed above, including insulators, circuit breakers, fuses, reclosers, grounding wires, crossarms and brackets, relays, capacitors, converters and condensers;
- Unreimbursed costs related to highway relocation projects where an electric distribution company must relocate its facilities; and
- Other related capitalized costs.

C. Effective Date: The DSIC will become effective for bills rendered on and after July 1, 2013.

(Continued)