DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC)

In addition to the net charges provided for in this Tariff, a charge of 0.20% 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 April 1, 2021 through June 30, 2021. **(I)**

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)

PPL Electric Utilities Corporation

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) (Continued)

COMPUTATION OF THE DSIC

A. Calculation: The initial DSIC, effective July 1, 2013, shall be calculated to recover the fixed costs of eligible plant additions that have not previously been reflected in PPL Electric's rates or rate base and will have been placed in service between March 1 through May 31, 2013. Thereafter, the DSIC will be updated on a quarterly basis to reflect eligible plant additions placed in service during the three-month periods ending one month prior to the effective date of each DSIC update. Thus, changes in the DSIC rate will occur as follows:

(C)

Effective Date of Change	Date to which DSIC-Eligible Plant Additions Reflected
April 1st	December 1st – February 28th
July 1st	March 1st – May 31st
October 1st	June 1st – August 31st
January 1st	September 1st – November 30th

B. Determination of Fixed Costs: The fixed costs of eligible distribution system improvements projects will consist of depreciation and pre-tax return, calculated as follows:

1. Depreciation: The depreciation expense shall be calculated by applying the annual accrual rates employed in PPL Electric's most recent base rate case for the plant accounts in which each retirement unit of DSIC-eligible property is recorded to the original cost of DSIC-eligible property.

2. Pre-tax return: The pre-tax return shall be calculated using the statutory state and federal income tax rates, PPL Electric's actual capital structure and actual cost rates for long-term debt and preferred stock as of the last day for the three-month period ending one month prior to the effective date of the DSIC and subsequent updates. The cost of equity will be the equity return rate approved in PPL Electric's last fully litigated base rate proceeding for which a final order was entered not more than two years prior to the effective date of the DSIC. If more than two years shall have elapsed between the entry of such a final order and the effective date of the DSIC, then the equity return rate used in the calculation will be the equity return rate calculated by the Commission in the most recent Quarterly Report on the Earnings of Jurisdictional Utilities released by the Commission.

C. Application of DSIC: The DSIC will be expressed as a percentage carried to two decimal places and will be applied to the total amount billed to each customer for distribution service under PPL Electric's otherwise applicable rates and charges, excluding amounts billed for the State Tax Adjustment Surcharge (STAS). To calculate the DSIC, one-fourth of the annual fixed costs associated with all property eligible for cost recovery under the DSIC will be divided by PPL Electric's projected revenue for distribution service (including all applicable clauses and riders) for the quarterly period during which the charge will be collected, exclusive of the STAS.

(Continued)

PPL Electric Utilities Corporation

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) (Continued)

COMPUTATION OF THE DSIC (Continued)

D. Formula: The formula for calculation of the DSIC is as follows:

$$DSIC = \frac{((DSI \times PTRR)+Dep+e) \times \frac{1}{(1-T)}}{PQR}$$

Where:

DSI = Original cost of eligible distribution system improvement projects net of accrued depreciation.

PTRR = Pre-tax return rate applicable to DSIC-eligible property.

Dep = Depreciation expense related to DSIC-eligible property.

e = Amount calculated (+/-) under the annual reconciliation feature or Commission audit, as described below. **(C)**

PQR = Projected quarterly revenues for distribution service (including all applicable clauses and riders) from existing customers plus netted revenue from any customers which will be gained or lost by the beginning of the applicable service period.

T = Pennsylvania gross receipts tax rate in effect during the billing month, expressed in decimal form.

Minimum bills shall not be reduced by reason of the DSIC, nor shall charges hereunder be a part of the monthly rate schedule minimum. The DSIC shall not be subject to any credits or discounts. The State Tax Adjustment Surcharge (STAS) included in this Tariff is applied to charges under the DSIC.

QUARTERLY UPDATES

Supporting data for each quarterly update will be filed with the Commission and served upon the Commission's Bureau of Investigation and Enforcement, the Bureau of Audits, the Office of Consumer Advocate, and the Office of Small Business Advocate at least ten (10) days prior to the effective date of the update.

(Continued)

PPL Electric Utilities Corporation

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) (Continued)

CUSTOMER SAFEGUARDS

A. Cap: The DSIC is capped at 5.0% of the amount billed to customers for distribution service (including all applicable clauses and riders) as determined on an annualized basis.

B. Audit/Reconciliation: The DSIC is subject to audit at intervals determined by the Commission. Any cost determined by the Commission not to comply with any provision of 66 Pa C.S. §§ 1350, *et seq.*, shall be credited to customer accounts. The DSIC is subject to annual reconciliation based on a reconciliation period consisting of the twelve months ending December 31 of each year or PPL Electric may elect to subject the DSIC to quarterly reconciliation but only upon request and approval by the Commission. The revenue received under the DSIC for the reconciliation period will be compared to PPL Electric's eligible costs for that period. The difference between revenue and costs will be recouped or refunded, as appropriate, in accordance with Section 1307(e), over a one-year period commencing on April 1 of each year, or in the next quarter if permitted by the Commission. If DSIC revenues exceed DSIC-eligible costs, such over-collections will be refunded with interest. Interest on over-collections and credits will be calculated at the residential mortgage lending specified by the Secretary of Banking in accordance with the Loan Interest and Protection Law (41 P.S. §§ 101, *et seq.*) and will be refunded in the same manner as an over-collection. PPL Electric is not permitted to accrue interest on under collections. **(C)**

C. New Base Rates: The DSIC will be reset at zero upon application of new base rates to customer billings that provide for prospective recovery of the annual costs that had previously been recovered under the DSIC. Thereafter, only the fixed costs of new eligible plant additions that have not previously been reflected in PPL Electric's rates or rate base will be reflected in the quarterly updates of the DSIC.

D. Customer Notice: Customers shall be notified of changes in the DSIC by including appropriate information on the first bill they receive following any change. An explanatory bill insert also shall be included with the first billing.

E. Customer classes: Effective July 1, 2013, the DSIC shall be applied equally to all customer classes except Rate Schedule LP-5, consistent with the Commission Order entered April 9, 2015 at Docket No. P-2012-2325034. Effective January 1, 2016, the DSIC shall be applied equally to all customer classes except Rate Schedules LP-5 and LPEP.

F. Earning Reports: The DSIC also will be reset at zero if, in any quarter, data filed with the Commission in PPL Electric's then most recent Annual or Quarterly Earnings reports (Schedule D-2) show that PPL Electric would earn a rate of return that would exceed the allowable rate of return used to calculate its fixed costs under the DSIC as described in the pre-tax return section. PPL Electric shall file a tariff supplement implementing the reset to zero due to overearning on one-days' notice and such supplement shall be filed simultaneously with the filing of the most recent Annual or Quarterly Earnings reports indicating that PPL Electric has earned a rate of return that would exceed the allowable rate of return used to calculate its fixed costs. **(C)**

PPL Electric Utilities Corporation

DISTRIBUTION SYSTEM IMPROVEMENT CHARGE (DSIC) (Continued)

CUSTOMER SAFEGUARDS (Continued)

G. Residual E-Factor Recovery Upon Reset to Zero: PPL Electric shall file with the Commission interim rate revisions to resolve the residual over/under collection or E-factor amount after the DSIC rate has been reset to zero. PPL Electric can recoup or refund the residual over/under collection balance when the DSIC rate is reset to zero. PPL Electric shall refund any overcollection to customers and is entitled to recover any undercollections as set forth in Customer Safeguard Section B. The tariff supplement shall be submitted in accordance with the Quarterly Updates section of this tariff. **(C)**