Duquesne Light Company Statement No. 2

BEFORE THE PENNSYLVANIA PUBLIC UTILITY COMMISSION

PETITION OF DUQUESNE LIGHT COMPANY FOR APPROVAL OF ITS ENERGY EFFICIENCY AND CONSERVATION PLAN PHASE IV

Docket Nos. P-2020-_____ M-2020-_____

Direct Testimony

Witness: David B. Ogden

1		
2		I. INTRODUCTION
3	Q.	Please state your full name and business address.
4	А.	My name is David B. Ogden. My business address is 411 7th Avenue, Pittsburgh, PA
5		15219.
6		
7	Q.	By whom are you employed and in what capacity?
8	А.	I am Manager, Rates & Tariff Services, for Duquesne Light Company ("Duquesne Light"
9		or "Company").
10		
11	Q.	What are your qualifications, work experience and educational background?
12	А.	I received a Bachelor of Science in Business Administration Degree with a major in
13		Accounting from Clarion University of Pennsylvania in 2001. I am a Certified Public
14		Accountant. I began my career at the Company in 2008 as the Supervisor of Derivative
15		Accounting and Special Projects. Over the last twelve years, I have held supervisory and
16		managerial positions within Accounting, Financial Planning and Analysis and currently
17		the Rates Department. Prior to joining Duquesne Light, I was a senior audit associate in
18		the Pittsburgh office of PricewaterhouseCoopers LLP, a public accounting firm, where I
19		performed attestation, advisory and compliance services for clients throughout the United
20		States. Prior to joining PricewaterhouseCoopers, I held audit positions within the
21		Allegheny County Controllers Office.

1		
2	Q.	Please describe your current responsibilities.
3	A.	In my current role as Manager of Rates and Tariff Services, I am responsible for
4		overseeing the Company's retail rates and wholesale transmission rates. In addition, it is
5		my responsibility to ensure the rates are properly distributed to Customer Billing.
6		
7	Q.	Have you previously testified before the Pennsylvania Public Utility Commission
8		("Commission") or other regulatory bodies?
9	A.	Yes. I have testified in the Company's Default Service Plan VIII ("DSP VIII")
10		proceeding at Docket No. P-2016-2543140, the Company's Distribution System
11		Improvement Charge ("DSIC") proceeding at Docket No. P-2016-2540046, the
12		Company's 2018 base rate proceeding at Docket No. R-2018-3000124, and the
13		Company's Default Service Plan IX ("DSP IX") proceeding at Docket No. P-2020-
14		3019522.
15		
16	Q.	What is the purpose of your testimony?
17	A.	The purpose of my testimony is three-fold. First, I will provide an overview of the
18		Company's current Energy Efficiency and Conservation ("EEC") Phase III Plan
19		Surcharge ("EEC Surcharge"). Second, I will describe the proposed changes to the EEC
20		Surcharge to implement Duquesne Light's proposed Phase IV EEC Plan. Third, I will
21		summarize the costs that Duquesne Light anticipates it will recover through the EEC
22		Surcharge to implement the Company's Phase IV EEC Plan and provide an estimate of
23		the surcharges for each customer group.

1		
2	Q.	Are you sponsoring any exhibits?
3	A.	Yes. I am sponsoring the following exhibits:
4		Exhibit DBO-1 – Proposed Tariff Supplement (Clean)
5		Exhibit DBO-2 – Proposed Tariff Supplement (Redline)
6		Exhibit DBO-3 – EEC Plan Cost for Planning Years 2021-2025
7		Exhibit DBO-4 – EEC Plan Surcharge Calculation Example
8		Exhibit DBO-5 – EEC Plan 1307e Reconciliation Excerpt
9		
10		II. COST RECOVERY MECHANISM
11	Q.	Does Act 129 provide guidance on how the costs of providing EEC programs are to
12		be recovered by the Company?
13	A.	Yes. Act 129 of 2008 ("Act") permits electric distribution companies ("EDCs") to fully
14		recover the costs of implementing its EEC Plan. The Act permits affected EDCs to
15		recover on a full and current basis from customers, through a reconcilable adjustment
16		clause under 66 Pa. C.S. § 1307, ("Section 1307"), all reasonable and prudent costs
17		incurred in the provision or management of its plan. 66 Pa. C.S. § 2806.1(k)(1).
18		
19	Q.	Please summarize the methodology used by Duquesne Light in the development of
20		its EEC Phase I Surcharge.
21	A.	The Act required that each EDC's plan include a Section 1307 cost-recovery tariff
22		mechanism in its EEC Plan in order to fund all reasonable and prudent costs incurred in
23		the provision and management of its EEC Plan. To that end, on July 1, 2009, the

Company filed its Phase I EEC Plan with the Commission pursuant to the requirements 1 2 of Act 129. The EEC Plan proposed five surcharges to recover costs as close as 3 reasonably possible to the customer class receiving the benefit. The five surcharges associated with the customer classes were: residential, small and medium commercial, 4 5 small and medium industrial, large commercial, and large industrial. The Company 6 designed the EEC Surcharge and reconciliation mechanism in a manner that recovered 7 the cost of the Phase I EEC Plan via a non-bypassable charge to all of the Company's 8 customers.

9

10 Q. Please describe the Phase I Surcharge as approved by the Commission.

11 Pursuant to the Commission's order entered October 27, 2009 at Docket No. M-2009-A. 12 2093217, Duquesne Light submitted a Compliance Filing on November 9, 2009 establishing Rider No. 15 in the Company's tariff, "Energy Efficiency and Conservation 13 14 and Demand Response Surcharge," effective December 1, 2009, that contained the five 15 surcharges described above. The residential, small and medium commercial, and small 16 and medium industrial surcharges were designed to recover costs on a cents per kilowatt-17 hour ("kWh") basis; and the large commercial and large industrial surcharges were 18 designed to recover administrative costs through a fixed monthly charge and recover 19 incentive costs through a variable demand charge based on the customer's Peak Load Contribution ("PLC"). 20

21

22 Q. Is the Phase I Surcharge currently in effect?

A. No. The Phase I Surcharge ended December 2014 and was completely reconciled
 through May 31, 2015. The residual over collection was included in the e-factor
 component of the Phase II rate that went into effect on September 1, 2015.

- 4
- 5

6

Q. How does the Company assign customers to the commercial or industrial customer classes stated in the EEC Surcharges?

7 A. The commercial or industrial classification is based on the North American Industry 8 Classification System ("NAICS") code or the Standard Industrial Classification ("SIC") 9 code provided by the customer for their business. The small, medium and large 10 commercial and industrial ("C&I") customer classifications are based on the customer's 11 peak monthly metered demand. Small and medium C&I customers are those customers 12 with monthly metered demand less than 300 kW. Large C&I customers are those 13 customers with monthly metered demand 300 kW or more. This segmentation of 14 customers is appropriate because it aligns programs and program costs with the current 15 tariffed rates for distribution service. This segmentation has worked successfully in the 16 Company's Phase I and II Plans and in the current EEC Phase III Plan.

17

18 Q. Please describe the Phase II surcharge as approved by the Commission.

A. On March 14, 2013 at Docket No. M-2012-2334399, the Commission issued an Opinion
and Order approving the Company's EEC Phase II Plan. Duquesne Light submitted a
filing on April 2, 2013 establishing Rider No. 15a in the Company's tariff, "Phase II
Energy Efficiency and Conservation Surcharge," effective June 1, 2013. Having both a
Phase I and Phase II surcharge in the tariff ensured that expense recovery was kept

separate for each phase. The EEC Phase II Surcharge is essentially identical to the EEC
 Phase I surcharge except for clarifying language to explain the reconciliation process at
 the end of each Plan period.

4

5 Q. Please describe the Phase III surcharge as approved by the Commission.

6 A. On March 10, 2016 at Docket No. M-2015-2515375, the Commission issued an Opinion 7 and Order approving the Company's EEC Phase III Plan. Duquesne Light submitted a 8 filing on April 1, 2016 that updated Rider No. 15A in the Company's tariff, to reflect 9 "Phase III Energy Efficiency and Conservation Surcharge," effective June 1, 2016. The 10 EEC Phase III Surcharge was essentially identical to the EEC Phase II surcharge except 11 for clarifying language to explain the reconciliation process at the end of each Plan 12 period, as well as a detailed description of the allocation methodology that is used to 13 assign costs to the various customer classes.

14 Pursuant to the parties' settlement in Phase III, on November 15, 2019, the 15 Company filed Duquesne Light Company – Revised Phase III Energy Efficiency and Conservation Plan – Petition for Modification within Docket M-2015-2515375. In its 16 Petition, Duquesne requested approval to modify its Phase III EEC Plan as well as Rider 17 No. 15A of its Retail Tariff. The Company specifically proposed to implement a single 18 19 EEC surcharge for its Small & Medium Commercial customers and its Small & Medium Industrial customers, to go into effect on June 1, 2020. The Commission approved the 20 Company's Petition by Order entered March 12, 2020, and the Company implemented 21 22 the combined Small & Medium Commercial and Industrial Phase III EEC Surcharge on June 1, 2020. 23

1		
2	Q.	Please describe how the Company currently prepares its EEC Phase III Surcharge.
3	А.	On or about May 1 of each year, the Company submits a filing to the Commission to
4		reconcile and update the EEC Phase III Surcharge effective June 1 of that year. The
5		Company uses the program budgets, approved by the Commission, for the Phase III EEC
6		Plan year, June 1 to May 31. Costs are assigned to each customer class for cost recovery
7		purposes to ensure the customer class that receives the benefits is the same customer class
8		financing the programs. For the large commercial and large industrial classes, the budget
9		is separated into administrative costs and incentive costs. The program budgets are then
10		divided by the applicable billing determinants to derive per unit rates. The rates are then
11		adjusted to recover Pennsylvania Gross Receipts Tax ("GRT") and to establish final tariff
12		rates.

14 Q. Does the EEC Phase III Surcharge include a reconciliation component?

15 Yes. The reconciliation period for Phase III is the twelve (12) months beginning April 1 А. 16 of the previous year and ending March 31 of the current year. In the May 1 filing, the 17 Company reconciles revenue collected through the EEC Surcharge for each customer 18 class with the actual expenses incurred for that class in order to calculate an over or under recovery. The over or under collection amount, or "e-factor" is included in the derivation 19 20 of the final EEC Surcharge for each class effective June 1 of each year. An overcollection is refunded through a positive e-factor and an under-collection is recovered 21 22 through a negative e-factor. There is no interest on over or under collections.

23

1	Q.	Does the EEC Phase III Surcharge apply to all customers in the customer class?
2	А.	Yes. The EEC Phase III Surcharge is a non-bypassable charge applicable to all
3		customers in the customer class regardless of whether they are being supplied as a default
4		service customer or by an electric generation supplier.
5		
6	Q.	Does the Company recover lost revenues associated with the EEC programs in the
7		EEC Phase III Surcharge?
8	А.	No. In accordance with the Act, lost revenues due to reduced energy consumption or
9		changes in energy demand that result from the Company's Act 129 EEC programs are not
10		recoverable under the adjustment clause. EDCs may reflect reduced revenue and
11		consumption in the revenue and sales data to calculate proposed rates in a distribution
12		base rate proceeding under 66 Pa. C.S. § 1308. 66 Pa. C.S. §§ 2806.1(k)(2) - (3).
13		
14	Q.	Has the Commission provided direction for cost recovery for Phase IV?
15	А.	Yes. The Commission's June 18, 2020 Implementation Order at Docket No. M-2020-
16		3015228, provides further guidance for the Phase IV EEC Plans.
17		
18	Q.	Please explain the Commissions guidance for cost recovery in its Implementation
19		Order for Duquesne Light's Phase IV Plan.
20	А.	The cost provisions for the Phase IV Plan are similar to those for Phase III with a few
21		changes defined in the Phase IV Implementation Order. The Commission adopted a plan
22		regarding the transition from the cost recovery methodology utilized during Phase III,
23		ending May 31, 2021, to the cost recovery methodology to be utilized during Phase IV,

beginning on June 1, 2021. Each EDC must reconcile its total actual recoverable EEC 1 Phase III Plan expenditures incurred through March 31, 2021, with its actual EEC Phase 2 III Plan revenues received through March 31, 2021. The net over or under recovered 3 amount shall be reflected as a separate line item of the e-factor calculation of the Phase 4 5 IV rates to become effective June 1, 2021. In addition, each EDC should include, as part 6 of the calculation of the Phase IV E-factor rates to become effective June 1, 2021, as 7 clearly identified separate line items, projections of the: expenses to finalize any 8 measures installed and commercially operable on or before May 31, 2021 (i.e., in April 9 2021 and May 2021); expenses to finalize any contracts; and other Phase III 10 administrative obligations. The Phase III rate that became effective June 1, 2020 will remain effective through May 31, 2021. The reconciliation period for Phase IV will 11 12 continue to run from April 1 to March 31 of a given plan year. This reconciliation will reconcile actual expenses incurred with actual revenues received in order to calculate an 13 over or under recovery. Per the Implementation Order, no interest will be charged on 14 15 over or under recoveries.

16

17 Q. Please explain the cost recovery changes that were defined in the Phase IV 18 Implementation Order.

A. Section B.2 of the Phase IV Implementation Order directs EDCs to nominate a portion of the expected peak demand savings in its Phase IV EEC Plans into PJM's Forward Capacity Market ("FCM"). The Commission further directed EDCs to reflect the proceeds from resources that clear in the PJM FCM to be used to reduce Act 129 surcharges and collections from the customer classes from which the savings were

1		acquired, via the reconciliation for over or under collections. Resources that clear in the
2		FCM are subject to deficiency charges from PJM. The Commission concluded that any
3		such PJM deficiency charges be handled symmetrically with FCM proceeds and be borne
4		by the relevant customer class. As such, cost recovery from the customer class providing
5		the capacity will be adjusted to reflect the proceeds or penalties from this activity. For
6		transparency purposes, the 1307(e) reconciliation statement will clearly identify PJM
7		FCM proceeds as cost reductions and PJM FCM penalties as cost increases.
8		
9	Q.	Will the Company be responsible for nominating a portion of the planned peak
10		demand reduction from the Company's Phase IV EEC Plan into PJM's FCM?
11	A.	Yes. As Company witness David Defide discusses in his testimony, DLC St. No. 1, the
12		Company plans to nominate a portion of the expected peak demand savings in the Phase
13		IV EEC Plans into PJM's FCM. The Company is currently predicting that its first
14		opportunity to nominate a portion of the expected peak demand savings will be in the
15		2025/2026 PJM capacity auction.
16		
17	Q.	How will the Company ensure that the FCM proceeds or penalties are borne by the
18		relevant customer class?
19	A.	The Company is proposing to create separate PJM billing subaccounts for each applicable
20		EEC customer class (i.e. residential, small and medium commercial & industrial, large
21		commercial, and large industrial). Individual PJM billing subaccounts will help ensure
22		that resources that clear in the PJM FCM are bifurcated, and tracked separately so that
23		any applicable proceeds and/or penalties are captured by the relevant customer class.

1		
2	Q.	How will the Company ensure that the cost recovery from the customer class
3		providing the capacity will be adjusted to reflect the proceeds or penalties from this
4		activity?
5	А.	For transparency purposes, the Company is proposing to modify its 1307(e)
6		reconciliation statement to clearly identify PJM FCM proceeds as cost reductions and
7		PJM FCM penalties as cost increases. The Company proposes to reflect the PJM FCM
8		proceeds and/or penalties as a customer class expense adjustment in the over or under
9		collection calculation with the 1307(e) reconciliation.
10		
11	Q.	Has the Company prepared an illustrative exhibit that shows the inclusion of the
12		PJM FCM proceeds/penalties in the Company's Rider No. 15A - EEC Surcharge
13		1307(e) reconciliation?
14	А.	Yes. Exhibit DBO-5 is an illustrative example showing the inclusion of the PJM FCM
15		proceeds/penalties as red-line modifications to the Rider No. 15A 1307(e) reconciliation.
16		
17	Q.	Is the Company proposing to implement a new EEC Surcharge to accommodate its
18		Phase IV EEC Plan?
19	А.	No. The Company is proposing to continue to use its current EEC Phase III Surcharge to
20		recover the costs remaining for Phase III and recovery of its Phase IV EEC Plan costs in
21		accordance with the Implementation Order. Any Phase III costs that remain through the
22		end of Phase III on March 31, 2021 will be included and reconciled separately as separate

1		line items in the April 1, 2021 through March 31, 2022 reconciliation period for Phase
2		IV.
3		
4	Q.	Have you prepared any exhibits showing the proposed change to the EEC Phase IV
5		Surcharge to reflect this change?
6	A.	Yes. Exhibit DBO-1 is a clean version of the proposed tariff supplement and Exhibit
7		DBO-2 is a redline version of the proposed tariff supplement showing these changes.
8		
9		III. EEC PLAN SURCHARGE CALCULATION
10	Q.	Has the Company established program costs by customer class for its proposed EEC
11		Phase IV Plan?
12	A.	Yes. Exhibit DBO-3 shows the estimated annual EEC Phase IV Plan costs for each
13		program for 2021 to 2026. This exhibit is based on the program costs defined in the
14		Company's EEC Plan and includes the costs for energy efficiency programs, program
15		administration, and program incentives. Additional cost detail for customer class
16		assignment and assignment of administrative costs is provided in the EEC Phase IV Plan
17		and testimony of Duquesne Light's witness David Defide.
18		
19	Q.	Do the customer class costs in Exhibit DBO-3 include excess costs from current
20		Phase III EEC programs?
21	А.	No. The costs shown in Exhibit DBO-3 are for the Phase IV EEC Plan only.
22		
23	Q.	Do the customer class costs in Exhibit DBO-3 include capital costs?

1 A. No. The costs shown in Exhibit DBO-3 are 100% expense.

3

4

Evaluator?

- Q. Do the customer class costs in Exhibit DBO-3 include the cost of the Statewide
- A. No. Once actual costs are known for the Statewide Evaluator ("SWE"), the Company
 will allocate the SWE costs to each customer class based on the forecast sales (kWh) for
 that customer class.
- 8

9 Q. How long does the Company propose to keep the EEC Surcharge in effect?

A. The EEC Surcharge will remain in effect until the final reconciliation statement is
 approved and all charges are fully recovered or refunded or until otherwise directed by
 the Commission.

13

14 Q. Have you prepared an exhibit showing the estimated customer class surcharges 15 using these proposed costs?

A. Yes. Exhibit DBO-4 provides an illustrative calculation of what the surcharges for each customer class would be for the June 2021 to May 2022 Phase IV EEC Plan year at the estimated annual costs in Exhibit DBO-3. The estimated surcharges are calculated using the forecast cost divided by the forecast billing determinants adjusted for GRT. The actual surcharges will differ due to final program costs and the Phase III E-factor adjustment for the period June 1, 2021 through March 31, 2022.

22

23 Q. Does that conclude your direct testimony?

1 A. Yes.

SUPPLEMENT NO. XX TO ELECTRIC – PA. P.U.C. NO. 25



SCHEDULE OF RATES

For Electric Service in Allegheny and Beaver Counties

(For List of Communities Served, see Pages No. 4 and 5)

Issued By

DUQUESNE LIGHT COMPANY

411 Seventh Avenue Pittsburgh, PA 15219

Steven E. Malnight President and Chief Executive Officer

ISSUED: Xxxxxxx XX, XXXX

EFFECTIVE: XXXXXXX XX, XXXX

Issued in compliance with the Commission's Orders entered June 18, 2020, at Docket No. M-2020-3015228 and entered Xxxxx XX, 20XX, at Docket No. M-20XX-XXXXXXX.

NOTICE

THIS TARIFF SUPPLEMENT REVISES LANGUAGE IN THE TABLE OF CONTENTS, RIDER MATRIX AND AN EXISTING RIDER

See Page Two

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGE

Table of Contents

Rider Matrix

Second Revised Page No. 3 Cancelling First Revised Page No. 3

> First Revised Page No. 87 Cancelling Original Page No. 87

Rider No. 15A – Phase III Energy Efficiency and Conservation Surcharge has been renamed "Rider No. 15A - Phase IV Energy Efficiency and Conservation Surcharge" in accordance with the provisions of the Order entered June 18, 2020, at Docket No. M-2020-3015228, Page No. 142, and, therefore, is being renamed in the *Table of Contents* and the *Rider Matrix*.

Rider No. 15A – Phase IV Energy Efficiency and Conservation Surcharge Second Revised Page No. 118 Cancelling Third Revised Page No. 118

> First Revised Page No. 119 Cancelling Original Page No. 119

> First Revised Page No. 120 Cancelling Original Page No. 120

> First Revised Page No. 121 Cancelling Original Page No. 121

> First Revised Page No. 122 Cancelling Original Page No. 122

Rider No. 15A has been renamed "Rider No. 15A - Phase IV Energy Efficiency and Conservation Surcharge" in accordance with the provisions of the Order entered June 18, 2020, at Docket No. M-2020-3015228, Page No. 142.

Language in Rider No. 15A - Phase IV Energy Efficiency and Conservation Surcharge has been revised to comply with the provisions of the Order entered June 18, 2020, at Docket No. M-2020-3015228.

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APPENDIX A:

No. 21

No. 22

Transmission Service Charges	142	2- 1 /	46

Distribution System Improvement Charge......137-141

	RS	RH	RA	GS/GM	GMH	GL	GLH	L	HVPS	AL	SE	SM	SH	UMS	PAL
Rider No. 1	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rider No. 2				Х	Х	Х	Х								
Rider No. 3				Х	Х	Х	Х	Х							
Rider No. 4															
Rider No. 5	Х	Х	Х												
Rider No. 6				Х											
Rider No. 7															
Rider No. 8	Х	Х	Х	Х	Х					Х	Х	Х	Х	Х	Х
Rider No. 9				Х	Х	Х	Х	Х	Х						
Rider No. 10	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rider No. 11				Х		Х									
Rider No. 12				Х	Х										
Rider No. 13				Х											
Rider No. 14	Х														
Rider No. 15															
Rider No. 15A	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rider No. 16				Х	Х	Х	Х	Х							
Rider No. 17						Х	Х	Х	Х						
Rider No. 18	Х	Х	Х	Х	Х	Х	Х								
Rider No. 19															
Rider No. 20	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х					
Rider No. 21	Х	Х	Х	Х	Х	Х									
Rider No. 22	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Appendix A	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

RIDER MATRIX

Rider Titles:

Rider No. 1 — Retail Market Enhancement Surcharge

- Rider No. 2 Untransformed Service
- Rider No. 3 School and Government Service Discount Period
- Rider No. 4 Intentionally Left Blank
- Rider No. 5 Universal Service Charge
- Rider No. 6 Temporary Service
- Rider No. 7 Intentionally Left Blank
- Rider No. 8 Default Service Supply
- Rider No. 9 Day-Ahead Hourly Price Service
- Rider No. 10 State Tax Adjustment
- Rider No. 11 Street Railway Service
- Rider No. 12 Billing Option Volunteer Fire Companies and Nonprofit Senior Citizen Centers
- Rider No. 13 General Service Separately Metered Electric Space Heating Service
- Rider No. 14 Residential Service Separately Metered Electric Space and Water Heating
- Rider No. 15 Intentionally Left Blank
- Rider No. 15A Phase IV Energy Efficiency and Conservation Surcharge
- Rider No. 16 Service to Non-Utility Generating Facilities
- Rider No. 17 Emergency Energy Conservation
- Rider No. 18 Rates for Purchase of Electric Energy from Customer-Owned Renewable Resources Generating Facilities
- Rider No. 19 Intentionally Left Blank
- Rider No. 20 Smart Meter Charge
- Rider No. 21 Net Metering Service
- Rider No. 22 Distribution System Improvement Charge ("DSIC")
- Appendix A Transmission Service Charges

(C)

STANDARD CONTRACT RIDERS - (Continued)

RIDER NO. 15A – PHASE IV ENERGY EFFICIENCY AND CONSERVATION SURCHARGE

(Applicable to all Rates)

The Phase IV Energy Efficiency and Conservation Surcharge ("EEC IV") is instituted as a cost recovery mechanism
to recover the costs associated with implementing Phase IV of the Company's Energy Efficiency and Conservation
Plan in effect from June 1, 2021, through May 31, 2026. Act 129 of 2008 became law on October 15, 2008, requiring
the Pennsylvania Public Utility Commission ("Commission") to develop an Energy Efficiency and Conservation
Program applicable to electric distribution companies ("EDCs") with at least 100,000 customers. This EEC IV is
implemented in compliance with Docket No. M-2020-3015228 renaming the current Rider No. 15A – Phase III
Energy Efficiency and Conservation Surcharge. The EEC IV is a non-bypassable Surcharge and shall be applied
to all customers' bills.(C)

<u>RATES</u>

Monthly Surcharge

Customer Class	Applicable Tariff Rate Schedule	¢/kWh	Fixed Charge \$/Month	\$/kW ⁽¹⁾
Residential	RS, RH, RA	X.XX		
Small & Medium Commercial and Industrial	GS, GM & GMH	X.XX		
Large Commercial	GL, GLH, L		\$XXX.XX	\$X.XX
Large Industrial	GL, GLH, L, HVPS		\$X,XXX.XX	\$X.XX
Lighting	AL, SE, SM, SH, PAL	X.XX		
Unmetered	UMS	X.XX		

⁽¹⁾Monthly Surcharge applicable to the customer's Peak Load Contribution.

CALCULATION OF SURCHARGE

The rate, calculated independently for each customer class in this Tariff, shall be applied to all customers served under the Tariff. The rate shall be determined in accordance with the formulas set forth below and shall be applied to all customers served during any part of a billing month:

RESIDENTIAL CUSTOMER CLASS

EEC (r) = [((B - e) / S) * 100] * [(1 / (1 - T))]

Where: **EEC (r)** = The Energy Efficiency and Conservation Surcharge (residential) in one-hundredth of a cent which shall be added to the distribution rates for billing purposes for all residential customers.

<u>RIDER NO. 15A – PHASE IV ENERGY EFFICIENCY AND CONSERVATION SURCHARGE</u> – (Continued) (C)

(Applicable to all Rates)

CALCULATION OF SURCHARGE – (Continued)

RESIDENTIAL CUSTOMER CLASS – (Continued)

- **B** = The projected costs of the EEC (r) Plan applicable to the residential customer class for the planning year June 1 through May 31.
- **e** = The over or under recovery for the reconciliation year. The reconciliation year shall be the twelve (12) months ended March 31.
- **S** = Projected distribution sales in kWh for the residential customer class for the planning year.
- **T** = The Pennsylvania Gross Receipts Tax in effect during the billing month, expressed in decimal form.

SMALL AND MEDIUM COMMERCIAL & INDUSTRIAL, LIGHTING AND UNMETERED CUSTOMER CLASSES

EEC (s) = [((B - e)/S)*100]*[(1/(1 - T))]

- Where: **EEC (s)** = The Energy Efficiency and Conservation Surcharge (small commercial & industrial) in one-hundredth of a cent. This Surcharge shall be a separate line item for billing purposes for all small and medium C&I customers.
 - **B** = The projected costs of the EEC (s) Plan applicable to the small and medium C&I customer class for the planning year June 1 through May 31.
 - **e** = The over or under recovery for the reconciliation year. The reconciliation year shall be the twelve (12) months ended March 31.
 - **S** = Projected distribution sales in kWh for the small and medium C&I customer class for the planning year.
 - **T** = The Pennsylvania Gross Receipts Tax in effect during the billing month, expressed in decimal form.

<u>RIDER NO. 15A – PHASE IV ENERGY EFFICIENCY AND CONSERVATION SURCHARGE</u> — Continued (C)

(Applicable to all Rates)

CALCULATION OF SURCHARGE – (Continued)

LARGE COMMERCIAL & INDUSTRIAL CUSTOMER CLASSES

EEC (I) (Fixed) = $[(B_A - e_A)/C] * [(1/(1 - T))]$

EEC (I) (Demand) = $[(B_i - e_i)/L] * [(1/(1 - T))]$

- Where: **EEC (I)** = The Energy Efficiency and Conservation Surcharge (large commercial & industrial) is a two-part Surcharge. EEC (I) (Fixed) is a monthly fixed Surcharge designed to recover projected program administrative costs and EEC (I) (Demand) is a monthly demand Surcharge designed to recover projected program incentive costs. Combined, the two components are designed to recover the total projected program costs. This Surcharge shall be shown separately for billing purposes for all large C&I customers.
 - $\textbf{B} = \label{eq:B} The projected costs of the EEC (I) Plan applicable to the large C&I customer class for the planning year June 1 through May 31. B_A is the projected administrative costs applicable to each customer class and B_I is the projected incentive costs applicable to each customer class.$
 - e = The over or under recovery for the reconciliation year. e_A is the over or under recovery of program administrative costs for the reconciliation year. e_I is the over or under recovery of program incentive costs for the reconciliation year. The reconciliation year shall be the twelve (12) months ended March 31.
 - **C** = Projected distribution customers for the planning year.
 - L = Projected Peak Load Contribution (PLC) in kilowatts (kW) for the large C&I customer class for the planning year.
 - **T** = The Pennsylvania Gross Receipts Tax in effect during the billing month, expressed in decimal form.

ANNUAL UPDATE

The Surcharges defined herein will be updated effective June 1 of each year. On or about May 1 of the filing year, the Company will file revised EEC IV rates with the Commission defining rates in effect from June 1 to May 31 of the following year. The reconciliation year shall be the twelve (12) months beginning April 1 of the previous year and ending March 31 of the current year. The rates for EEC (r) and EEC (s) shall be determined based on the projected costs and sales for the planning year and the over or under collection of expenses based on actual EEC (r) and EEC (s) revenue and expense incurred for the reconciliation year.

RIDER NO. 15A – PHASE IV ENERGY EFFICIENCY AND CONSERVATION SURCHARGE — Continued (C)

(Applicable to all Rates)

ANNUAL UPDATE – (Continued)

The rates for EEC (I) shall be determined based on the projected costs and the projected Peak Load Contribution for the planning year and the over or under collection of expenses based on actual EEC (I) revenue and expense incurred for the reconciliation year. In accordance with 66 Pa. C.S. § 1307(e), a reconciliation statement filing will be made with the Commission by April 30 of each year. A final reconciliation statement will be filed with the Commission within thirty (30) days after the completion of the final over or under collection refund/recovery period.

Upon determination that any EEC IV, if left unchanged, would result in material over- or under-collection of costs (C) incurred or expected to be incurred during the twelve (12) month period ending March 31, the Company may request that the Commission authorize interim revisions to the EEC IV to become effective upon no less than ten (10) days' (C) notice from the date of filing upon Commission approval.

MISCELLANEOUS

Rider No. 10 – State Tax Adjustment Surcharge (STAS) shall be applicable to the Surcharges defined in this Rider.

The EEC IV shall be subject to review and audit by the Commission.

There shall be no interest applicable to over or under collections for the reconciliation period.

Customer class programs are designed to achieve reduction mandates in a cost effective manner using developed delivery channels. The projected program costs for the Residential, Small and Medium C&I and Large C&I customer classes are developed in proportion to their approximate annual energy consumption. Projected program costs are first directly assigned to customer classes based on eligibility and those costs applicable to more than one class are allocated according to their electric loads and history of program participation. Actual program costs will be assigned to customer classes based on customer class program participation. Non-direct program administrative costs are allocated to programs based on projected energy savings for the programs in that customer class. The Company will only recover actual program costs for each customer class based on customer participation in each program.

In compliance with Commission Order at M-2020-3015228, the EEC IV effective June 1, 2021, will include a (C) reconciliation component for the Energy Efficiency and Conservation Phase III program costs, ending March 31, 2021. The total actual recoverable EEC Phase III Plan expenditures incurred for the twelve (12) months ended March 31, 2021, will be reconciled with actual EEC Phase III Plan revenues received for the twelve (12) months ended March 31, 2021. The net over- or under-recovered amount shall be reflected as a separate line item, without interest, as an E-factor adjustment of the EEC Phase IV rates effective June 1, 2021. In addition, as a separate line item, the Phase IV rates effective June 1, 2021, shall include projections of the: expenses to finalize any measures installed and commercially operable on or before May 31,2021; expenses to finalize any contracts; and other Phase III administrative obligations. The reconciliation of actual Phase III expenses with actual EEC Phase III surcharge revenue for April and May 2021 shall be reconciled with EEC Phase IV revenue and expense for the twelve (12) months ending March 31, 2022.

(C)

(C)

STANDARD CONTRACT RIDERS - (Continued)

<u>RIDER NO. 15A – PHASE IV ENERGY EFFICIENCY AND CONSERVATION SURCHARGE</u> — Continued (C)

(Applicable to all Rates)

MISCELLANEOUS – (Continued)

In order to facilitate the termination of this Rider, the Company may propose a rate adjustment to become effective on no less than ten (10) days' notice to achieve a zero (-0-) balance at calendar year end. This interim filing will adjust the E-factor in effect June 1, 2026, for reconciliation of actual revenue and expense in April and May 2026.

This Rider will remain in effect until the final reconciliation statement is approved and all charges are fully recovered or refunded or until otherwise directed by the Commission.

SUPPLEMENT NO. 14XX TO ELECTRIC – PA. P.U.C. NO. 25



SCHEDULE OF RATES

For Electric Service in Allegheny and Beaver Counties

(For List of Communities Served, see Pages No. 4 and 5)

Issued By

DUQUESNE LIGHT COMPANY 411 Seventh Avenue Pittsburgh, PA 15219

Steven E. Malnight President and Chief Executive Officer

ISSUED: XXXXXXX XX, XXXX

EFFECTIVE: XXXXXXX XX, XXXX

Issued in compliance with the Commission's Orders entered June 18, 2020, at Docket No. M-2020-3015228 and entered Xxxxx XX, 20XX, at Docket No. M-20XX-XXXXXXX.

NOTICE

THIS TARIFF SUPPLEMENT REVISES LANGUAGE IN THE TABLE OF CONTENTS, RIDER MATRIX AND AN EXISTING RIDER

See Page Two

LIST OF MODIFICATIONS MADE BY THIS TARIFF

CHANGE

Table of Contents	Second Revised Page No. 3
	Cancelling First Revised Page No. 3
Rider Matrix	First Revised Page No. 87

Rider No. 15A – Phase III Energy Efficiency and Conservation Surcharge has been renamed "Rider No. 15A – Phase IV Energy Efficiency and Conservation Surcharge" in accordance with the provisions of the Order entered June 18, 2020, at Docket No. M-2020-3015228, Page No. 142, and, therefore, is being renamed in the *Table of Contents* and the *Rider Matrix*.

Rider No. 15A – Phase IV Energy Efficiency and Conservation Surcharge Second Revised Page No. 118 Cancelling Third Revised Page No. 118

> First Revised Page No. 119 Cancelling Original Page No. 119

Cancelling Original Page No. 87

First Revised Page No. 120 Cancelling Original Page No. 120

First Revised Page No. 121 Cancelling Original Page No. 121

First Revised Page No. 122 Cancelling Original Page No. 122

Rider No. 15A has been renamed "Rider No. 15A - Phase IV Energy Efficiency and Conservation Surcharge" in accordance with the provisions of the Order entered June 18, 2020, at Docket No. M-2020-3015228, Page No. 142.

Language in Rider No. 15A - Phase IV Energy Efficiency and Conservation Surcharge has been revised to comply with the provisions of the Order entered June 18, 2020, at Docket No. M-2020-3015228.

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	nmunities Served	
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R5 RH	Residential Service	
RA	Residential Service Heating Residential Service Add-on Heat Pump	
	· · · · · · · · · · · · · · · · · · ·	
GS/GM	General Service Small and Medium	
GMH	General Service Medium Heating	
GL	General Service Large	
GLH	General Service Large Heating	
	Large Power Service	
HVPS	High Voltage Power Service	
AL	Architectural Lighting Service	
SE	Street Lighting Energy	
SM	Street Lighting Municipal	
SH	Street Lighting Highway	
UMS	Unmetered Service	
PAL	Private Area Lighting	
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	RS	RH	RA	GS/GM	GMH	GL	GLH	L	HVPS	AL	SE	SM	SH	UMS	PAL
Rider No. 1	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rider No. 2				Х	Х	Х	Х								
Rider No. 3				Х	Х	Х	Х	Х							
Rider No. 4															
Rider No. 5	Х	Х	Х												
Rider No. 6				Х											
Rider No. 7															
Rider No. 8	Х	Х	Х	Х	Х					Х	Х	Х	Х	Х	Х
Rider No. 9				Х	Х	Х	Х	Х	Х						
Rider No. 10	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rider No. 11				Х		Х									
Rider No. 12				Х	Х										
Rider No. 13				Х											
Rider No. 14	Х														
Rider No. 15															
Rider No. 15A	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Rider No. 16				Х	Х	Х	Х	Х							
Rider No. 17						Х	Х	Х	Х						
Rider No. 18	Х	Х	Х	Х	Х	Х	Х								
Rider No. 19															
Rider No. 20	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х					
Rider No. 21	Х	Х	Х	Х	Х	Х									
Rider No. 22	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х
Appendix A	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х	Х

RIDER MATRIX

Rider Titles:

Rider No. 1		Retail Market Enhancement Surcharge
Rider No. 2		Untransformed Service
Rider No. 3		School and Government Service Discount Period
Rider No. 4		Intentionally Left Blank
Rider No. 5		Universal Service Charge
Rider No. 6	—	Temporary Service
Rider No. 7		Intentionally Left Blank
Rider No. 8		Default Service Supply
Rider No. 9	—	Day-Ahead Hourly Price Service
Rider No. 10	—	State Tax Adjustment
Rider No. 11		Street Railway Service
Rider No. 12	—	Billing Option – Volunteer Fire Companies and Nonprofit Senior Citizen Centers
Rider No. 13		General Service Separately Metered Electric Space Heating Service
Rider No. 14	—	Residential Service Separately Metered Electric Space and Water Heating
Rider No. 15		Intentionally Left Blank
Rider No. 15A		Phase III-IV Energy Efficiency and Conservation Surcharge
Rider No. 16	—	Service to Non-Utility Generating Facilities
Rider No. 17		Emergency Energy Conservation
Rider No. 18	—	Rates for Purchase of Electric Energy from Customer-Owned Renewable
		Resources Generating Facilities
Rider No. 19		Intentionally Left Blank
Rider No. 20	—	Smart Meter Charge
Rider No. 21	—	Net Metering Service
Rider No. 22	—	Distribution System Improvement Charge ("DSIC")
Appendix A		Transmission Service Charges

(C)

RIDER NO. 15A – PHASE III-IV ENERGY EFFICIENCY AND CONSERVATION SURCHARGE

(Applicable to all Rates)

The Phase III-IV Energy Efficiency and Conservation Surcharge ("EEC IIIIV") is instituted as a cost recovery mechanism to recover the costs associated with implementing Phase III-IV of the Company's Energy Efficiency and Conservation Plan in effect from June 1, 20162021, through May 31, 20212026. Act 129 of 2008 became law on October 15, 2008, requiring the Pennsylvania Public Utility Commission ("Commission") to develop an Energy Efficiency and Conservation Program applicable to electric distribution companies ("EDCs") with at least 100,000 customers. This EEC III-IV is implemented in compliance with Docket No. M-2014-2424864M-2020-3015228 renaming the current Rider No. 15A – Phase II-III Energy Efficiency and Conservation Surcharge. The EEC III-IV is a non-bypassable Surcharge and shall be applied to all customers' bills.

<u>RATES</u>

Monthly Surcharge

Customer Class	Applicable Tariff Rate Schedule	¢/kWh	Fixed Charge \$/Month	\$/kW ⁽¹⁾
Residential	RS, RH, RA	<u>0.15X.XX</u>		
Small & Medium Commercial and Industrial	GS, GM & GMH	0.13<u>X.XX</u>		
Large Commercial	GL, GLH, L		<u>\$216.04\$XXX.XX</u>	<u>\$0.27\$X.XX</u>
Large Industrial	GL, GLH, L, HVPS		\$1,053.86 <u>\$X,XXX.XX</u>	\$0.40<u></u>\$X.XX
Lighting	AL, SE, SM, SH, PAL	<u>0.00X.XX</u>		
Unmetered	UMS	<u>0.00X.XX</u>		

⁽¹⁾Monthly Surcharge applicable to the customer's Peak Load Contribution.

CALCULATION OF SURCHARGE

The rate, calculated independently for each customer class in this Tariff, shall be applied to all customers served under the Tariff. The rate shall be determined in accordance with the formulas set forth below and shall be applied to all customers served during any part of a billing month:

RESIDENTIAL CUSTOMER CLASS

EEC (r) = [((B - e) / S) * 100] * [(1 / (1 - T))]

Where: **EEC (r)** = The Energy Efficiency and Conservation Surcharge (residential) in one-hundredth of a cent which shall be added to the distribution rates for billing purposes for all residential customers.

(C) – Indicates Change ISSUED: XXXXXXX XX, XXXX (C)

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<u>RIDER NO. 15A – PHASE III-IV</u> ENERGY EFFICIENCY AND CONSERVATION SURCHARGE – (Continued) (C)

(Applicable to all Rates)

CALCULATION OF SURCHARGE - (Continued)

RESIDENTIAL CUSTOMER CLASS – (Continued)

- **B** = The projected costs of the EEC (r) Plan applicable to the residential customer class for the planning year June 1 through May 31.
- **e** = The over or under recovery for the reconciliation year. The reconciliation year shall be the twelve (12) months ended March 31.
- **S** = Projected distribution sales in kWh for the residential customer class for the planning year.
- **T** = The Pennsylvania Gross Receipts Tax in effect during the billing month, expressed in decimal form.

SMALL AND MEDIUM COMMERCIAL & INDUSTRIAL, LIGHTING AND UNMETERED CUSTOMER CLASSES

EEC (s) = [((B - e)/S)*100]*[(1/(1 - T))]

- Where: **EEC (s)** = The Energy Efficiency and Conservation Surcharge (small commercial & industrial) in one-hundredth of a cent. This Surcharge shall be a separate line item for billing purposes for all small and medium C&I customers.
 - **B** = The projected costs of the EEC (s) Plan applicable to the small and medium C&I customer class for the planning year June 1 through May 31.
 - **e** = The over or under recovery for the reconciliation year. The reconciliation year shall be the twelve (12) months ended March 31.
 - **S** = Projected distribution sales in kWh for the small and medium C&I customer class for the planning year.
 - **T** = The Pennsylvania Gross Receipts Tax in effect during the billing month, expressed in decimal form.

<u>RIDER NO. 15A – PHASE III-IV</u> ENERGY EFFICIENCY AND CONSERVATION SURCHARGE — Continued (C)

(Applicable to all Rates)

CALCULATION OF SURCHARGE – (Continued)

LARGE COMMERCIAL & INDUSTRIAL CUSTOMER CLASSES

EEC (I) (Fixed) = $[(B_A - e_A)/C] * [(1/(1 - T))]$

EEC (I) (Demand) = $[(B_i - e_i)/L] * [(1/(1 - T))]$

- Where: **EEC (I)** = The Energy Efficiency and Conservation Surcharge (large commercial & industrial) is a two-part Surcharge. EEC (I) (Fixed) is a monthly fixed Surcharge designed to recover projected program administrative costs and EEC (I) (Demand) is a monthly demand Surcharge designed to recover projected program incentive costs. Combined, the two components are designed to recover the total projected program costs. This Surcharge shall be shown separately for billing purposes for all large C&I customers.

 - e = The over or under recovery for the reconciliation year. e_A is the over or under recovery of program administrative costs for the reconciliation year. e_I is the over or under recovery of program incentive costs for the reconciliation year. The reconciliation year shall be the twelve (12) months ended March 31.
 - **C** = Projected distribution customers for the planning year.
 - L = Projected Peak Load Contribution (PLC) in kilowatts (kW) for the large C&I customer class for the planning year.
 - **T** = The Pennsylvania Gross Receipts Tax in effect during the billing month, expressed in decimal form.

ANNUAL UPDATE

The Surcharges defined herein will be updated effective June 1 of each year. On or about May 1 of the filing year, the Company will file revised EEC III-IV rates with the Commission defining rates in effect from June 1 to May 31 of the following year. The reconciliation year shall be the twelve (12) months beginning April 1 of the previous year and ending March 31 of the current year. The rates for EEC (r) and EEC (s) shall be determined based on the projected costs and sales for the planning year and the over or under collection of expenses based on actual EEC (r) and EEC (s) revenue and expense incurred for the reconciliation year.

(C) – Indicates Change ISSUED: XXXXXXX XX, XXXX

RIDER NO. 15A – PHASE III-IV ENERGY EFFICIENCY AND CONSERVATION SURCHARGE — Continued (C)

(Applicable to all Rates)

ANNUAL UPDATE – (Continued)

The rates for EEC (I) shall be determined based on the projected costs and the projected Peak Load Contribution for the planning year and the over or under collection of expenses based on actual EEC (I) revenue and expense incurred for the reconciliation year. In accordance with 66 Pa. C.S. § 1307(e), a reconciliation statement filing will be made with the Commission by April 30 of each year. A final reconciliation statement will be filed with the Commission within thirty (30) days after the completion of the final over or under collection refund/recovery period.

Upon determination that any EEC-III<u>IV</u>, if left unchanged, would result in material over- or under-collection of costs incurred or expected to be incurred during the twelve (12) month period ending March 31, the Company may request that the Commission authorize interim revisions to the EEC III-IV to become effective upon no less than ten (10) (C) days' notice from the date of filing upon Commission approval.

MISCELLANEOUS

Rider No. 10 – State Tax Adjustment Surcharge (STAS) shall be applicable to the Surcharges defined in this Rider.

The EEC **III-IV** shall be subject to review and audit by the Commission.

There shall be no interest applicable to over or under collections for the reconciliation period.

Customer class programs are designed to achieve reduction mandates in a cost effective manner using developed delivery channels. The projected program costs for the Residential, Small and Medium C&I and Large C&I customer classes are developed in proportion to their approximate annual energy consumption. Projected program costs are first directly assigned to customer classes based on eligibility and those costs applicable to more than one class are allocated according to their electric loads and history of program participation. Actual program costs will be assigned to customer classes based on customer class program participation. Non-direct program administrative costs are allocated to programs based on projected energy savings for the programs in that customer class. The Company will only recover actual program costs for each customer class based on customer participation in each program.

In compliance with Commission Order at <u>M-2014-2424864M-2020-3015228</u>, the EEC <u>III-IV</u> effective June 1, <u>20162021</u>, will include a reconciliation component for the Energy Efficiency and Conservation Phase <u>II-III</u> program costs, ending March 31, <u>20162021</u>. The total actual recoverable EEC Phase <u>II-III</u> Plan expenditures incurred for the <u>ten (10)twelve (12)</u> months ended March 31, <u>20162021</u>, will be reconciled with actual EEC Phase <u>III-III</u> Plan revenues received for the <u>ten (10)twelve (12)</u> months ended March 31, <u>20162021</u>. The net over- or under-recovered amount shall be reflected as a separate line item, without interest, as an E-factor adjustment of the EEC Phase <u>III</u> <u>IV</u> rates effective June 1, <u>20162021</u>. In addition, as a separate line item, the Phase <u>III-IV</u> rates effective June 1, <u>20162021</u>, shall include projections of the: expenses to finalize any measures installed and commercially operable on or before May 31, <u>20162021</u>; expenses to finalize any contracts; and other Phase <u>IIII</u> administrative obligations. The reconciliation of actual Phase <u>IIII</u> expenses with actual EEC Phase <u>IIII</u> surcharge revenue for April and May <u>2016-2021</u>shall be reconciled with EEC Phase <u>III-IV</u> revenue and expense for the twelve (12) months ending March 31, <u>20172022</u>.

(C)

<u>RIDER NO. 15A – PHASE III-IV</u> ENERGY EFFICIENCY AND CONSERVATION SURCHARGE — Continued (C)

(Applicable to all Rates)

MISCELLANEOUS – (Continued)

In order to facilitate the termination of this Rider, the Company may propose a rate adjustment to become effective on no less than ten (10) days' notice to achieve a zero (-0-) balance at calendar year end. This interim filing will adjust the E-factor in effect June 1, <u>20212026</u>, for reconciliation of actual revenue and expense in April and May <u>20212026</u>.

This Rider will remain in effect until the final reconciliation statement is approved and all charges are fully recovered or refunded or until otherwise directed by the Commission.

	Duquesne Light Company Energy Efficiency and Conservation Phase IV I Act 129 Years	Portfolio Costs					Exhibit DBO-3
	<u>Annual Cost Estimate</u>	PY 2021 6/1/21- 5/31/22	PY 2022 6/1/22- 5/31/23	PY 2023 6/1/23 - 5/31/24	PY 2024 6/1/24 - 5/31/25	PY 2025 6/1/25 - 5/31/26	Total
9 7 1	Residential Small & Medium Commercial & Industrial Large Commercial & Industrial	\$6,032,814 \$4,809,180 \$6,785,928	\$6,350,330 \$5,919,963 \$8,355,921	\$6,350,330 \$6,188,883 \$8,605,214	\$6,350,330 \$6,018,189 \$8,236,454	\$6,667,847 \$4,733,747 \$6,324,631	\$31,751,650 \$27,669,963 \$38,308,147
4	Total Portfolio Annual Budget <u>Assignment of Costs to Customer Classes</u>	\$17,627,922	\$20,626,214	\$21,144,427	\$20,604,973	\$17,726,225	\$97,729,760
8 7 6 5	Residential Small & Medium Commercial & Industrial Large Commercial Large Industrial	\$6,032,814 \$4,809,180 \$4,730,960 \$2,054,968	\$6,350,330 \$5,919,963 \$5,825,515 \$2,530,406	\$6,350,330 \$6,188,883 \$5,999,315 \$2,605,899	\$6,350,330 \$6,018,189 \$5,742,226 \$2,494,228	\$6,667,847 \$4,733,747 \$4,409,356 \$1,915,274	\$31,751,650 \$27,669,963 \$26,707,373 \$11,600,775
თ	Total Assignment of Costs for Rate Design Purposes	\$17,627,922	\$20,626,214	\$21,144,427	\$20,604,973	\$17,726,225	\$97,729,760
10 11 12		\$6,032,814 \$4,809,180 \$2,298,193	\$6,350,330 \$5,919,963 \$2,829,903	\$6,350,330 \$6,188,883 \$2,914,331	\$6,350,330 \$6,018,189 \$2,789,443	\$6,667,847 \$4,733,747 \$2,141,965	\$31,751,650 \$27,669,963 \$12,973,835
13 14 15		\$2,432,767 \$1,066,672 \$988,296	\$2,995,612 \$1,313,457 \$1,216,949	\$3,084,984 \$1,352,643 \$1,253,255	\$2,952,783 \$1,294,678 \$1,199,549	\$2,267,391 \$994,161 \$921,113	\$13,733,537 \$6,021,611 \$5,579,163
16	Total	\$17,627,922	\$20,626,214	\$21,144,427	\$20,604,973	\$17,726,225	\$97,729,760

Duquesne Light Company Energy Efficiency and Conservation, Phase-IV Calculation of Proposed Surcharge, Effective June 1, 2021 (1)

F = D * E	Proposed Surcharge Rate Inc. GRT	0.16 cents/kWh	0.17 cents/kWh	\$313.13 \$/Mo.	\$0.39 \$/kW [PLC] (2)	\$459.02 \$/Mo.	\$0.27 \$/kW [PLC] (2)	
E = 1 / (1059)	PA GRT Factor	1.0627	1.0627	1.0627	1.0627	1.0627	1.0627	
D = B / C * 100	Proposed Monthly Charge <u>Excl. GRT</u>	0.15	0.16	\$294.66	\$0.37	\$431.94	\$0.25	
U	Forecast Billing Units June 2021-May 2022	3,933,431,388	3,084,624,448	7,799	6,555,826	2,469	3,908,764	
۵	2021-2022 <u>Budget</u>	\$6,032,814	\$4,809,180	\$2,298,193	\$2,432,767	\$1,066,672	\$988,296	\$17,627,922
Α	Customer Class	1 Residential (RS, RH, RA)	2 Small & Medium Commercial & Industrial (GS, GM, GMH)	3 Large Commercial (GL, GLH, L) [Fixed]	4 Large Commercial (GL, GLH, L) [Variable]	5 Large Industrial (GL, GLH, L, HVPS) [Fixed]	6 Large Industrial (GL, GLH, L, HVPS) [Variable]	7 Total

Excludes component for Energy Efficiency and Conservation Phase III reconciliation for the period April 1, 2020 to March 31, 2021.
 PLC = Peak Load Contribution

Exhibit DBO-4

Exhibit DBO-5

Duquesne Light Company Phase IV Energy Efficiency and Conservation Plan EEC Plan 1307e Reconciliation Excerpt Duquesne Light Company Rider No. 15A - Phase III Energy Efficiency and Conservation Surcharge

Expense by Month

Proposed Surcharge Effective June 1, 20xx

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