



Emily M. Farah
Counsel, Regulatory

411 Seventh Avenue
Mail drop 15-7
Pittsburgh, PA 15219

Tel: 412-393-6431
efarah@duqlight.com

August 10, 2023

Via Electronic Filing

Ms. Rosemary Chiavetta, Secretary
Pennsylvania Public Utility Commission
Commonwealth Keystone Building, 2nd Floor
400 North Street
Harrisburg, PA 17120

**Re: Letter of Notification of Duquesne Light Company, Filed Pursuant to 52 Pa. Code Chapter 57 Subchapter G, for Approval of the Cheswick-Plum Reconfiguration Project in Plum Borough, Allegheny County, Pennsylvania.
Docket No. A-2023-_____**

Dear Secretary Chiavetta:

Enclosed please find the Letter of Notification of Duquesne Light Company, filed pursuant to 52 Pa. Code Chapter 57 Subchapter G, for approval of the Cheswick-Plum Reconfiguration Project in Plum Borough, Allegheny County, Pennsylvania. Along with the enclosed are Attachments 1 through 7. Attachments 1, 2, and 6 show confidential security information ("CSI") and/or critical energy infrastructure information ("CEII") as those terms are defined by 52 Pa. Code § 102.2 and 18 CFR § 388.113, respectively. Duquesne Light is therefore submitting **CONFIDENTIAL** versions of Attachments 1, 2, and 6.

Subject to Pennsylvania Public Utility Commission approval, construction is scheduled to begin in April 2024 to achieve the required in-service date of December 31, 2024.

Please feel free to contact me if you have any questions, comments, or concerns.

Respectfully Submitted,

A handwritten signature in blue ink, appearing to read "Emily M. Farah", is enclosed in a rectangular box with a thin blue border.

Emily M. Farah
Counsel, Regulatory

cc: Jordan Van Order (via email, w/non-confidential encl.)

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of the foregoing has been served upon the following persons, in the manner indicated, in accordance with the requirements of 52 Pa. Code § 1.54 (relating to service by a participant):

VIA CERTIFIED MAIL, RETURN RECEIPT REQUESTED

Bureau of Investigation & Enforcement
Commonwealth Keystone Building
400 North Street, 2nd Floor West
PO Box 3265
Harrisburg, PA 17105-3265

Office of Small Business Advocate
555 Walnut Street, 1st Floor
Harrisburg, PA 17101

Office of Consumer Advocate
555 Walnut Street
Forum Place, 5th Floor
Harrisburg, PA 17101-1923

County of Allegheny County Office Building
c/o County Executive Rich Fitzgerald
436 Grant St, #101
Pittsburgh, PA 15129

Plum Borough
c/o Michael Doyle, President
2000 Old Mine Road
Plum, PA 15239

Allegheny County Economic
Development/Land Use Department
Koppers Building
436 Seventh Avenue, Suite 500
Pittsburgh, PA 15219

FirstEnergy Solutions Corporation
c/o Brian X. Tierney, CEO
341 White Pond Dr., Bldg B3
Akron, OH 44308

John Soprano- Director
Bureau of Enforcement & Investigation
Penn Center, 2601 N. 3rd Street
Harrisburg, PA 17110

Plum Borough Municipal Authority
4555 New Texas Road
Pittsburgh, PA 15239

Columbia Gas of Pennsylvania
c/o Mark Kempic, CEO
121 Champion Way
Canonsburg, PA 15317

The Department of Environmental
Resources
Attn: Bureau of Environmental Planning
P.O. Box 2357, 101 S. Second Street
Harrisburg, PA 17120

PA Department of Transportation
Mike Carroll, Secretary
Keystone Bldg.
400 North Street
Harrisburg, PA 17120

The Chairman of the Historical and
Museum Commission
Nancy Moses, Chairman
State Museum Bldg.
300 North Street
Harrisburg, PA 17120

PA Department of Transportation
Mike Carroll, Secretary
Room 1200, Transportation & Safety Building
Harrisburg, PA 17120

Verizon Pennsylvania
c/o President & CEO Hans Vestberg
900 Race Street
6th Floor
Philadelphia, PA 19107

Department of Environmental Protection
Richard Negrin, Secretary
400 Waterfront Drive
Pittsburgh, PA 15222

Comcast Phone of Pennsylvania
c/o President & CEO Brian Roberts
One Comcast Center
Philadelphia, PA 19103-2838

Pennsylvania American Water
c/o President & CEO Kathy Pape
800 W. Hershey Park Drive
Hershey, PA 17033

Pittsburgh Water & Sewer Authority
c/o CEO Will Pickering
Penn Liberty Plaza I
1200 Penn Ave
Pittsburgh, PA 15222

FirstEnergy Corp.
c/o Brian X. Tierney, CEO
4400 Easton Commons Way Ste. 125
Columbus, OH 43219

People's Natural Gas
c/o President, Michael Huwar
PO Box 535323
Pittsburgh, PA 15253

ALCOSAN
c/o Arletta Scott Williams, CEO
3300 Preble Ave.
Pittsburgh, PA 15233

CSX Transportation Inc.
c/o President & CEO, James Foote
4 Neshaminy Interplex, Ste. 205
Trevose, PA 19053

Norfolk Southern Corp.
650 W. Peachtree Street NW
Atlanta, Georgia 30308

Allegheny County Council
c/o Council President Patrick Catena
Allegheny County Courthouse
436 Grant Street, Room 119
Pittsburgh, Pennsylvania 15219-2497

Borough Of Plum
4575 New Texas Rd
Pittsburgh, PA 15239

Melody L Zaidan
1216 Butler St
Springdale, PA 15144

Henry B & Gaye E Mallisee
1105 Mallisee Ln
Pittsburgh, PA 15239

Roger & Jesemine Jones
318 Thornwood Dr
Pittsburgh, PA 15239

Ronald Ritchey Jr
215 Red Oak Dr
Pittsburgh, PA 15239

Charles J & Sheila M Bertram
1757 Briarwood Ln
Pittsburgh, PA 15239

Adam C & Stephanie A Miller
315 Thornwood Dr
Pittsburgh, PA 15239

Christopher P & Linda Miller Neff
317 Thornwood Dr
Pittsburgh, PA 15239

Cable Holdco Exchange I LLC
PO Box 173838
Denver, Co 80217-3838

Tara L & Dustin J Nigro
200 Edenburg Dr
Pittsburgh, PA 15239

Adam W & Alisha L Harris
204 Edenburg Dr
Pittsburgh, PA 15239

Rama & Tyrone Jones
208 Edenburg Dr
Pittsburgh, PA 15239

Rosaria & Maria Fratangelo
71 Pride Rd
Pittsburgh, PA 15235

John M & Heather E Schratz
100 Lee Ann Ct
Pittsburgh, PA 15239

Tyler J & Courtney A Podvasnik
254 Red Oak Dr
Pittsburgh, PA 15239

Washington Properties Briarwood Inc
795 Pine Valley Dr., Ste 24
Pittsburgh, PA 15239

Kacin Brothers Inc
795 Pine Valley Dr Ste 24
Pittsburgh, PA 15239

Joseph H & Lisa M Pierce
316 Thornwood Dr
Pittsburgh, PA 15239

Showcase Properties Inc
11 Timberglen Dr
Imperial, PA 15126-9267

Robinson/Plum Cablevision LP
PO Box 173838
Denver, Co 80217-3838

James A & Tara L Dreano
202 Edenburg Dr
Pittsburgh, PA 15239

James R Fierst & Mona Costanza
206 Edenburg Dr
Pittsburgh, PA 15239

Bale Manor Inc
2701 Renton Rd
Pittsburgh, PA 15239

Christopher J & Nicole L Yankoski
110 Lee Ann Ct
Pittsburgh, PA 15239

Michael R & Faith V Baleno
90 Lee Ann Ct
Pittsburgh, PA 15239

Beverly L Weston
1056 Old Leechburg Rd
Pittsburgh, PA 15239

Jeffrey D & Nancy L McGinnis
1058 Old Leechburg Rd
Pittsburgh, PA 15239-1210

Christopher W & Abigail E Schell
140 Lee Ann Ct
Pittsburgh, PA 15239

Kristina Ashley Hill & Joshua Elvin
130 Lee Ann Ct
Pittsburgh, PA 15239

Elvidio & Elvita Grande
601 Windy Hill Dr
Pittsburgh, PA 15239-1545

Jeffrey D & Nancy L McGinnis
1058 Old Leechburg Rd
Pittsburgh, PA 15239-1210

The Joan H Stover Real Estate Trust
965 Renton Rd
Pittsburgh, PA 15239-1523

Thomas J & Mary Ann Knight
1052 Renton Rd
Pittsburgh, PA 15239

Dennis P & Karen Myers
320 Dennis Dr
Pittsburgh, PA 15239

Lucio Rossetti & Rose M Rosetti
220 Kaelin Dr
Pittsburgh, PA 15239-1516

Elizabeth E Knepp
1040 Renton Rd
Pittsburgh, PA 15239-1526

Frances, Joseph, & James Krushin
3950 New Texas Rd
Pittsburgh, PA 15239-1508

Thomas P & Michele Gray
600 November Dr
Pittsburgh, PA 15239

Kashif & Saima Malik
422 September Dr
Pittsburgh, PA 15239

Deo Raj & Laxmi Maya Bhandari
420 September Dr
Pittsburgh, PA 15239

Jason B Kortz
418 September Dr
Pittsburgh, PA 15239

Joseph W & Jacqueline Zimmerman
3868 New Texas Rd
Pittsburgh, PA 15239

Autumn Ridge HOA
PO Box 779
Wexford, PA 15090

Darren C Roberts & Lisa Venus
402 September Dr
Pittsburgh, PA 15239

Anita A Goggins
404 September Dr
Pittsburgh, PA 15239

William Anthony McGinnis & Fraser
Candace Michele
406 September Dr
Pittsburgh, PA 15239

Susan S Kelly Living Revocable Trust
408 September Dr
Pittsburgh, PA 15239

Karen & Anthony Rutigliano
410 September Dr
Pittsburgh, PA 15239

Yuan Yuan & Jeremy Brickner
414 September Dr
Pittsburgh, PA 15239

Thomas & Marta Aubele
301 Seasons Ct
Pittsburgh, PA 15239

Kimberly J Pickle
305 Seasons Ct
Pittsburgh, PA 15239

Gary T & Karen Bills
1000 Mallissee Rd
Pittsburgh, PA 15239

Robert E Briggs
1009 Mallissee Rd
Pittsburgh, PA 15239

Ryan J Ohm , Gina Vertullo, Frank
Vertullo, & Mary Vertullo
309 Seasons Ct
Pittsburgh, PA 15239

Benjamin & Kelsey Wardrop
313 Seasons Ct
Pittsburgh, PA 15239

Mark A & Amanda L Kmonk
1031 Timber Ridge Rd
Pittsburgh, PA 15239

Timothy B & Josie Arnold
1006 Mallissee Rd
Pittsburgh, PA 15239-1608

Zachary J & Haley Goodrich
1743 Briarwood Ln
Pittsburgh, PA 15239

James & Laura Carlin
412 September Dr
Pittsburgh, PA 15239

Nicholas Hill & Abigail Lynn Rossman
416 September Dr
Pittsburgh, PA 15239

Jeffrey Conrad
303 Seasons Ct
Pittsburgh, PA 15239

Joshua H Smeltz
234 Maple Dr
Monroeville, PA 15146

Henry, Gaye, & Virginia Mallissee
1200 Mallissee Rd
Pittsburgh, PA 15239

Jason Choi & Jean You
307 Seasons Ct
Pittsburgh, PA 15239

Joseph & Doreen Pawlowski
311 Seasons Ct
Pittsburgh, PA 15239

Gerald W & Kathryn R Reichard
1002 Mallissee Rd
Pittsburgh, PA 15239

Jocelyn A Hill
1020 Timber Ridge Dr
Pittsburgh, PA 15239

Spagnol Enterprises
3000 Lillian Ave
Murrysville, PA 15668

Thomas E & Valerie A Gilboy
1741 Briarwood Ln
Pittsburgh, PA 15239

Michael J & Michelle L Giarrusso
1737 Briarwood Ln
Pittsburgh, PA 15239-2045

Danny A & Janet S Kotcher
107 Pebble Stone Ct
Pittsburgh, PA 15239

Shawn & Kelly McConnell
3300 New Texas Rd
Pittsburgh, PA 15239

Michael L & Denise C Polons
205 Firwood Dr
Pittsburgh, PA 15239

George M Gunsallus
9135 Saltsburg Rd
Pittsburgh, PA 15239

James & Walter Mcjunkin & Mary Ruth
Miller
2051 Perry Hwy
Fredonia, PA 16124

James T & Beryle E Fluhme
120 Lee Ann Ct
Pittsburgh, PA 15239

Vitalbo Revocable Trust
109 Pebble Stone Ct
Pittsburgh, PA 15239

Nabil Mashraky
3134 Chestnut Wood Dr
Atlanta, GA 30340

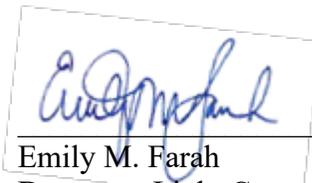
Patrick T Clancy & Terri Grasinger
9014 Saltsburg Rd
Pittsburgh, PA 15239

Penn Park Development Corporation
62 Rushmore Dr
Pittsburgh, PA 15235

Jacob R & Carissa D Yuhasz
9121 Saltsburg Rd
Pittsburgh, PA 15239

County Of Allegheny
County Office Building
542 Forbes Ave, Rm 347
Pittsburgh, PA 15219

Dated: August 10, 2023



Emily M. Farah
Duquesne Light Company
411 Seventh Avenue, 15-7
Pittsburgh, PA 15219
Phone: 412-393-6431
Email: efarah@duqlight.com

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Letter of Notification of Duquesne Light :
Company, Filed Pursuant to 52 Pa. Code :
Chapter 57 Subchapter G, for Approval of the : Docket No. A-2023-_____
Cheswick-Plum Reconfiguration Project in :
Plum Borough, Allegheny County, :
Pennsylvania. :

LETTER OF NOTIFICATION OF DUQUESNE LIGHT COMPANY

TO THE PENNSYLVANIA PUBLIC UTILITY COMMISSION:

I. INTRODUCTION

Pursuant to 52 Pa. Code §§ 57.72(d)-(e), Duquesne Light Company (“Duquesne Light” or the “Company”), files this Letter of Notification (“LON”) requesting approval from the Pennsylvania Public Utility Commission (“Commission”) to: (i) replace and/or relocate four existing transmission structures located entirely on Company-owned property, and (ii) reconductor an existing 138kV transmission circuit for approximately three miles, collectively referred to hereinafter as the “Cheswick-Plum Reconfiguration Project” or the “Project.” The Project is a PJM Interconnection, LLC (“PJM”) baseline reliability project,¹ that was reviewed by the PJM Transmission Expansion Advisory Committee² and approved

¹ The PJM Interconnection, LLC Baseline Identification Number associated with the Project is b3717.2.

² The Project was reviewed by the Transmission Expansion Advisory Committee (“TEAC”) in two parts, on August 9, 2022, and September 6, 2022. Meeting materials from the TEAC meetings can be found at <https://pjm.com/-/media/committees-groups/committees/teac/2022/20220809/item-03---market-efficiency-update.ashx> and <https://pjm.com/-/media/committees-groups/committees/teac/2022/20220906/item-02---generation-deactivation-notification-update.ashx>.

by the PJM Board³ to mitigate transmission system violations caused by the deactivation of the coal-fired Cheswick Generating Station (“Cheswick Generating Station”).

Construction on the Project is scheduled to begin in April 2024 to achieve the PJM-imposed in-service date of December 31, 2024. The Project is entirely located in Plum Borough, Allegheny County, Pennsylvania.

The Company is filing an LON for the project instead of a full line siting application pursuant to 52 Pa. Code § 57.72(d)(1)(i).⁴ In support of its request for approval, Duquesne Light states as follows:

II. **BACKGROUND**

1. Duquesne Light is a public utility as the term is defined under Section 102 of the Public Utility Code, 66 Pa.C.S. § 102, and is certificated by the Commission to provide electric distribution service in portions of Allegheny County and Beaver County in Pennsylvania. Duquesne Light is also an electric distribution company (“EDC”) and a default service provider as those terms are defined under 66 Pa.C.S. § 2803.

2. Duquesne Light owns approximately 670 miles of transmission lines operating at 69 kV, 138kV, and 345 kV, and approximately 7,500 miles of distribution lines operating at less than 69 kV. Duquesne Light’s transmission facilities are presently operated subject to the functional control of PJM.

3. Duquesne Light's business address is as follows:

Duquesne Light Company
411 Seventh Avenue
Pittsburgh, PA 15219

³ The project was approved by the PJM board on October 4, 2022. See Attachment 7.

⁴ 52 Pa. Code § 57.72(d)(1)(i) allows an LON where “[a]n HV line which is proposed to be located entirely on an existing transmission line right-of-way, so long as the size, character design or configuration of the proposed HV line does not substantially alter the right-of-way.”

4. Duquesne Light's attorney in this matter is:

Emily M. Farah (PA ID No. 322559)
Duquesne Light Company
411 7th Avenue, MD 15-7
Pittsburgh, PA 15219
Phone: (412) 393-6431
email: efarah@duqlight.com

Duquesne Light's attorney is authorized to electronically receive all notices and communications regarding this filing. Further, counsel for Duquesne Light consents to the service of documents by electronic mail at the above e-mail addresses, pursuant to 52 Pa. Code § 1.54(b)(3).

5. This Letter of Notification includes the following attachments:

- Attachment 1 – CONFIDENTIAL Aerial Map of Existing Facilities
- Attachment 2 – CONFIDENTIAL Aerial Map of Proposed Facilities
- Attachment 3 – Typical Cross Sections of proposed 138kV Facilities
- Attachment 4 – Design Criteria and Safety Practices
- Attachment 5 – List of Impacted Property Owners
- Attachment 6 – CONFIDENTIAL Single Line Diagram of the Existing and Proposed Facilities
- Attachment 7 – PJM Construction Responsibility Letter

6. Attachments 1, 2, and 6 show confidential security information (“CSI”) and/or critical energy infrastructure information (“CEII”) as those terms are defined by 52 Pa. Code § 102.2 and 18 CFR § 388.113, respectively. Duquesne Light is therefore submitting CONFIDENTIAL versions of Attachments 1, 2, and 6.

7. This Letter of Notification and accompanying Attachments, which are incorporated herein by reference, contain all the information required by 52 Pa. Code §57.72.

III. OVERVIEW OF THE PROJECT

A. NEED FOR THE PROJECT

8. Duquesne Light adopted reliability and planning standards to ensure adequate and appropriate levels of electric service to its customers consistent with good utility practice. Duquesne Light's reliability and planning standards were developed from and are consistent with the North American Electric Reliability Corporation ("NERC") and PJM mandatory reliability standards.⁵

9. PJM is a Federal Energy Regulatory Commission ("FERC") approved Regional Transmission Organization ("RTO") charged with ensuring the reliability of the electric transmission system under its functional control and coordinating the movement of electricity in all or parts of thirteen states and the District of Columbia, including most of Pennsylvania. As a Transmission Owner, Duquesne Light is a member of PJM and actively participates in the PJM transmission planning process.

10. On July 14, 2021, GenOn Holdings, LLC submitted a deactivation notice to PJM, proposing to deactivate the Cheswick Generating Station located in Springdale, PA. Cheswick Generating Station was deactivated on April 1, 2022.

11. Upon receipt of the generator deactivation notice, PJM and Duquesne Light performed a series of analyses and identified a number of NERC reliability criteria

⁵ Duquesne Light's reliability and planning standards are set forth in its FERC Form No. 715 annual report and is posted on PJM's website: <https://www.pjm.com/-/media/planning/planning-criteria/duquesne-light-company-planning-criteria.ashx?la=en>. The Project meets, and does not exceed, NERC and PJM minimum planning criteria. Specifically, the Project is related to PJM Manual 14B Section 2.3.8 NERC P3 and P6 "N-1-1" Analysis.

violations⁶ across the PJM transmission system, and within the Duquesne Light service territory. The identified reliability violations stem from the Cheswick Generating Station and the subsequent changes in power flow across the Duquesne Light transmission system.

12. On October 13, 2022, PJM issued a construction responsibility letter to Duquesne Light, requiring Duquesne Light to construct the Project to alleviate the potential NERC reliability violations caused by the deactivation of the Cheswick Generating Station. The construction responsibility letter is enclosed with this filing as Attachment 7.

13. As the infrastructure presently in place does not have the necessary capacity to accommodate the increased levels of power flow, two 138kV transmission tie-line circuits with FirstEnergy Corporation (“FirstEnergy”) are required.

14. The Project does not increase the voltage of the transmission lines. The identified lines will remain 138kV.

15. All structures as part of the Project will be analyzed and designed to meet or exceed the National Electric Safety Code (“NESC”) structural loading and clearance requirements. See Attachment 4.

B. PROJECT COST AND TIMELINE

16. The estimated cost of the Project is \$12-17 million,⁷ to be borne entirely by the Company.

17. Subject to Commission approval, construction of the Project is scheduled to begin in April 2024 for a Project in-service date of December 31, 2024, as required by PJM. See Attachment 7.

⁶ The specific NERC reliability criteria driving the Project are: TPL-001-4, P3; TPL-001-4, P6.

⁷ At present, the Project’s cost estimate includes all transmission costs, and no distribution costs. Approximately \$1.5 million of the overall Project cost estimate is attributable to substation costs at both Cheswick and Plum Substations.

C. DESCRIPTION OF THE PROJECT

18. The Project consists of two main components: (i) replacement and/or relocation of four transmission structures on Company-owned property to interconnect with FirstEnergy, and (ii) reconductoring a 138kV transmission circuit for approximately three miles between the Duquesne Light Company Plum Substation and the point of interconnection with FirstEnergy.

19. One existing Duquesne Light circuit will be interconnected with one existing FirstEnergy circuit to create two reconfigured transmission circuits. The Duquesne Light portion of both reconfigured circuits will be single-circuit construction.

20. Duquesne Light assessed various alternatives for the Project, including increasing the ratings of all affected/identified facilities. The Project was determined to be the most cost-effective and feasible given the need to address potential reliability criteria violations, mentioned above. See Attachment 7.

21. Because the Project is driven by potential transmission reliability criteria violations, the Project is not expected to make any changes to distribution reliability in terms of customer average interruption duration index, system average interruption duration index, or system average interruption frequency index.

22. No distribution outages are required for Project construction. Further, no customers in the Project area are directly served by the transmission feed.⁸

23. Over the last five years, the transmission facilities within the Project scope experienced one unplanned transmission outage for fifteen seconds on September 26, 2019. The cause of the outage is unknown. The transmission outage did not result in any service

⁸ There are no transmission-level critical customers fed by the transmission facilities in the Project scope.

interruption for customers.

i. Replacement and/or Relocation of Four Transmission Structures:

24. The Project requires replacing and/or relocating four existing 138kV transmission structures on Duquesne Light property to establish interconnection point(s)⁹ between Duquesne Light transmission facilities and FirstEnergy transmission facilities.

25. Four existing wood transmission structures,¹⁰ will be replaced with four weathering steel monopoles on concrete foundations.

26. The replacement structures will be placed within twenty feet of the existing alignment, entirely within the existing Duquesne Light parcel.

27. The average height of the four existing structures is fifty-two feet, and the average height of the four replacement structures will be seventy feet.

28. From Cheswick Substation to the point of interconnection, approximately five miles of existing 138kV circuit (Cheswick-Plum) will be connected to approximately twenty-nine miles of existing 138kV circuit (Springdale-Yukon) to create a new Cheswick-Yukon circuit, which will be approximately thirty-four miles long.¹¹ Of that thirty-four miles, only five miles (Cheswick-Plum) will be owned and operated by Duquesne Light.

29. From Plum Substation to the point of interconnection, approximately three miles of existing 138kV circuit (Cheswick-Plum) will be connected to approximately three miles of

⁹ The new point of interconnection between Duquesne Light's transmission facilities and FirstEnergy's transmission facilities is necessary to accommodate additional power flow to Duquesne Light's service territory through this area, as a result of the Cheswick Generating Station deactivation. At present, Duquesne Light's transmission facilities on the parcel cross under FirstEnergy's transmission facilities and are not interconnected.

¹⁰ Of the four existing transmission structures, two are wooden H-frames, and two are single wood poles. The H-frames are approximately ten years old, and the single wood poles are approximately forty-five years old. The anticipated service life for the 4 existing wood transmission structures on Company property is approximately seventy years.

¹¹ The Cheswick-Yukon circuit will be approximately thirty-four miles long, located entirely within existing right-of-way. See Attachments 1, 2, 3, and 6.

existing 138kV circuit (Springdale-Yukon) to create a new Plum-Springdale circuit, which will be a total of approximately six miles long.¹² Of the six-mile circuit, only three miles (Cheswick-Plum) will be owned and operated by Duquesne Light.

30. For the Cheswick-Plum circuit, approximately three miles of 138kV circuit will be reconductored, located entirely within existing Duquesne Light right-of-way as described more fully in Section III, C, ii, below.¹³

ii. Reconductoring Three Miles of Existing 138kV Transmission Circuit:

31. The Project requires reconductoring to increase power capacity ratings to accommodate additional power flow to Duquesne Light's service territory as a result of the Cheswick Generating Station deactivation. The Project is not related to increased load growth in the Project area.

32. The reconductoring does not increase the voltage of the transmission lines. The identified lines will remain 138kV.

33. The Project will be designed to replace existing structures and hardware, as needed.

34. The proposed reconductored section will be from the point of interconnection, mentioned above, to the Plum Substation. See Attachment 6.

35. The existing Cheswick-Plum 138 kV circuit will be reconductored with 795 kcmil 20/7 ACSS-TW-HS conductor.¹⁴ See Attachment 6.

36. Approximately twenty-five existing wood poles,¹⁵ on the three-mile portion of the Cheswick-Plum circuit will be replaced with new wood poles.

¹² The Plum-Springdale circuit will be approximately six miles long, located entirely within existing right-of-way. See Attachments 1, 2, 3, and 6.

¹³ The reconductoring for the Project is associated with the existing Cheswick-Plum circuit. After the reconductoring, the circuit will be re-identified as the Plum-Springdale circuit.

¹⁴ The existing conductors on Cheswick-Plum include 853.7 kcmil 24/13 ACAR and one span of 1590 AAC.

¹⁵ The twenty-five wood poles to be replaced as a part of this Project are approximately forty-five years old and have an anticipated service life of approximately seventy years.

37. The average height of the existing wood poles is sixty-five feet, and the average height of the new wood poles will be seventy-five feet.

38. The new wood poles will be located in the same alignment as the existing wood poles and will be located within five feet of the existing wood pole.

39. The existing wood poles are, and the new wood poles will be, directly embedded into the ground. See Attachment 3.

40. The existing wood poles have, and the new wood poles will have, a base approximately two feet in diameter at the ground line. See Attachment 3.

41. The minimum vertical conductor clearance to ground of the reconductored lines will be thirty feet, which exceeds NESC requirements. Clearance to ground will be designed with a conductor maximum design temperature of 200°C. See Attachment 3.

42. In anticipation of the need to replace the conductors along the three-mile portion of the Cheswick-Plum circuit, Duquesne Light performed pole testing and evaluated each structure with respect to the present-day NESC to determine if the structures were adequate to support the new conductor.

43. Duquesne Light's pole testing identified that approximately six of the sixty-two poles located within the three-mile portion of the Cheswick-Plum circuit needed to be replaced due to their deteriorated condition.¹⁶

44. Duquesne Light's NESC evaluation identified that approximately nineteen of the sixty-two poles located within the three-mile portion of the Cheswick-Plum circuit needed to be replaced due to their expected inability to support the new conductor.

¹⁶ The pole testing methodology used conduct the pole testing included: a visual inspection to evaluate pole top deterioration and excessive lean, a hammer sound test, and a testing drill to calculate remaining pole strength.

D. DESCRIPTION OF RIGHT-OF-WAY

45. No new towers or structures will be constructed outside of existing right-of-way, and no alterations to the existing right-of-way are required for the Project.

46. The Project work will be completed entirely within existing right-of way or within Company-owned property. No new right-of-way will be acquired for the Project.

47. No properties that did not previously have a structure will have a structure.

48. The average width of the right-of-way in the Project corridor is approximately 50 feet.

49. Typical cross sections of the rights-of-way for this Project are provided in Attachment 3.

50. There is currently no pending litigation regarding the right-of-way related to this Project.

E. HEALTH AND SAFETY

51. The Project will not create any unreasonable risk of danger to public health or safety.

52. The Project will be designed, constructed, operated, and maintained in a manner that meets or surpasses all applicable NESC minimum standards. The Project will also conform to Duquesne Light's design criteria, construction standards, and safety practices. See Attachment 4.

53. The Project is not expected to have any impact on pipelines or telecommunications. Duquesne Light does not expect any issues or negative impact associated with the above-described interconnection with FirstEnergy's transmission facilities.

54. The closest airport to the Project area is the Pittsburgh Northeast Airport, which is

approximately eight miles from the Project area. Duquesne Light will submit the Federal Aviation Administration (“FAA”) applications as necessary and will comply with relevant requirements.

55. Duquesne Light will acquire National Pollutant Discharge Elimination System (“NPDES”) permit(s) for earth disturbance activities in accordance with Pa. Code Chapter 102 and will comply with the permit conditions placed on those approvals. Duquesne Light will develop an Erosion and Sedimentation Control Plan (“ESCP”) and a Post Construction Stormwater Management/Site Restoration (“PCSM/SR”) Plan as required by the NPDES and the Pennsylvania Code.

56. Duquesne Light’s vegetation management practices are based on maintenance rights acquired, voltage of the line involved, proximity of trees to the facilities, and the species and condition of trees involved.

57. Duquesne Light will review impacts of any unique geological, scenic, or natural areas within the Project. Duquesne Light will also review any impacts on state lands, national parks, state parks, or local parks within the Project area.

58. Duquesne Light will coordinate the Project with the Pennsylvania State Historic Preservation Office (“PA SHPO”) to determine whether the project will have any effects on cultural resources. Duquesne Light will comply with any surveys or conditions required by the PA SHPO.

59. Duquesne Light will complete a Wetland and Stream Identification Delineation and Report (“WDR”) for the project to identify potential impacts to environmental resources. The Project is anticipated to aerially cross twelve streams and wetlands. No structures will be situated in or on streams or wetlands. Aerial crossings of environmental resources will

qualify under Waiver 3 of the Pa. Code Chapter 105 and will be exempt from permitting requirements. Temporary access roads and work areas will be selected to reduce and avoid impacts to environmental resources to the maximum extent practicable. Where impacts to environmental resources cannot be avoided, they will be permitted in accordance with the regulations under Pa. Code Chapter 105.

60. As part of the permit requirements for the Project, Duquesne Light obtained a Pennsylvania Natural Diversity Inventory (“PNDI”) receipt from the Pennsylvania Natural Heritage Program (“PNHP”) that will address impacts to species and habitat under the jurisdiction of the Pennsylvania Department of Conservation and Natural Resources (“DCNR”), the Pennsylvania Fish and Boat Commission (“PFBC”), the Pennsylvania Game Commission (“PGC”), and the U.S. Fish and Wildlife Service (“USFWS”). Duquesne Light is not required to take any further action with the above-listed agencies.

61. The PNDI review concluded that no endangered or threatened species will be affected by the Project.

62. There is currently no pending litigation regarding the environmental matters related to this Project.

F. NOTICE

63. Duquesne Light has provided information regarding the Project to state and local representatives in the Project area, including Plum Borough officials. To date, the Company has not received any written comments from state or local officials.

64. Copies of this Letter of Notification will be served on the governmental agencies, municipalities, and other public entities agencies in accordance with 52 Pa. Code § 57.72(d)(3).

65. The public version of this filing will be available for examination during the course of this proceeding at Duquesne Light's downtown Pittsburgh office, situated in Allegheny County, located at 411 7th Ave., Pittsburgh, PA 15219. Appointments to examine the filing should be made with the undersigned counsel.

66. All known landowners impacted by the construction activities will receive a copy of this filing. Damages, if any, would be restored. See Attachment 5.

G. LETTER OF NOTIFICATION

67. Duquesne Light is proceeding by means of a Letter of Notification, instead of a full transmission siting application, pursuant to the Commission's regulations at 52 Pa. Code § 57.72(d)(1)(i).

68. The transmission line work associated with this Project qualifies for use of a Letter of Notification because the Project is entirely contained within existing Duquesne Light right-of-way, and the Project does not substantially alter the existing right-of-way. See 52 Pa. Code § 57.72(d)(1)(i).

69. The Project does not substantially alter the existing right-of-way because the replacement structures will be either be located entirely on Duquesne Light property or entirely within existing transmission right-of-way. Additionally, the transmission line's current centerline will be unchanged.

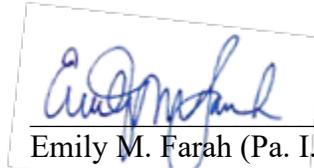
70. The blowout¹⁷ with the new conductors will be designed to match or be less than the blowout on the existing conductors, which shows that the right-of-way will not be substantially altered.

¹⁷ Blowout refers to wires displaced horizontally from the static condition by a wind pressure of six pounds per square foot. This load case can be found in the NESC.

IV. CONCLUSION

WHEREFORE, in consideration of the foregoing, Duquesne Light respectfully requests the Commission review and, by order, approve or disapprove, this Letter of Notification, filed this 10th day of August, 2023. If the Commission approves this Letter of Notification, the Project shall be located and constructed without the application process set forth in 52 Pa. Code, Chapter 57, Subchapter G. If the Commission does not approve the Letter of Notification, its order shall direct the Duquesne Light to comply with the application process set forth in Subchapter G.

Respectfully submitted,



Emily M. Farah (Pa. I.D. No. 322559)
Counsel, Regulatory
Duquesne Light Company
411 Seventh Avenue, Mail Drop 15-7
Pittsburgh, PA 15219
Phone: 412-393-6431
Email: efarah@duqlight.com

**BEFORE THE
PENNSYLVANIA PUBLIC UTILITY COMMISSION**

Letter of Notification of Duquesne Light :
Company, Filed Pursuant to 52 Pa. Code Chapter :
57 Subchapter G, for Approval of the Cheswick- : Docket No. A-2023-_____
Plum Reconfiguration Project in Plum Borough, :
Allegheny County, Pennsylvania. :

VERIFICATION

I, Christopher Melnik, hereby state that the facts above set forth are true and correct and I understand that the statements herein are made subject to the penalties of 18 Pa.C.S. § 4904 (relating to unsworn falsification to authorities).

Christopher Melnik
Christopher Melnik

08-07-2023

Date

ATTACHMENT 1
(CONFIDENTIAL/CSI/CEII)

ATTACHMENT 2
(CONFIDENTIAL/CSI/CEII)

ATTACHMENT 3

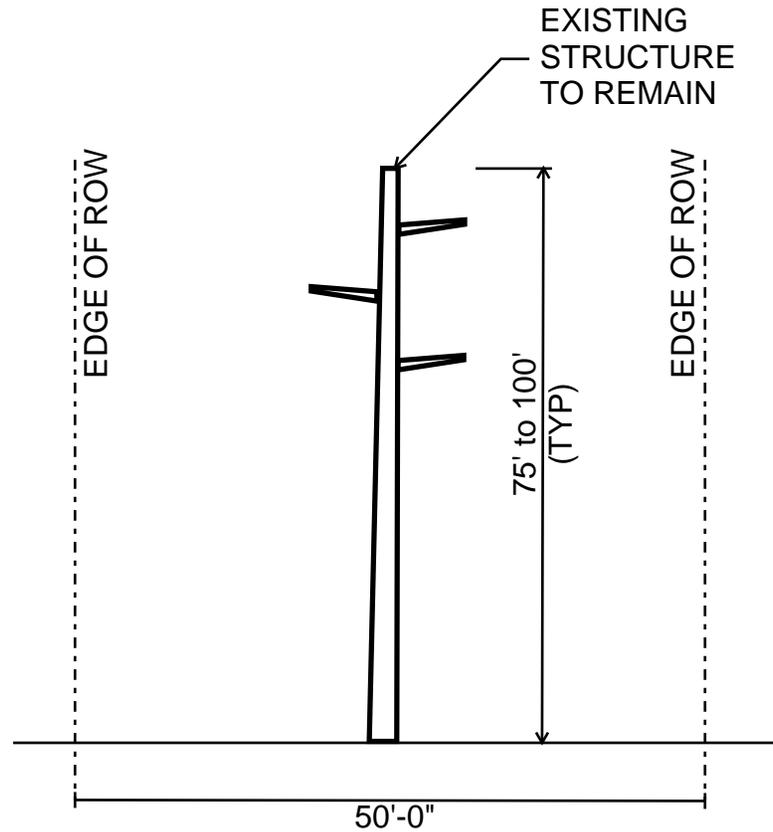
332295-332356

EXISTING

Z-54

PROPOSED

Z-65



EXISTING
STRUCTURE
TO REMAIN

EDGE OF ROW

EDGE OF ROW

75' to 100'
(TYP)

50'-0"

ATTACHMENT 3

CHESWICK-PLUM RECONFIGURATION
PROJECT
EXISTING AND PROPOSED
TRANSMISSION STRUCTURE
ALLEGHENY COUNTY, PA

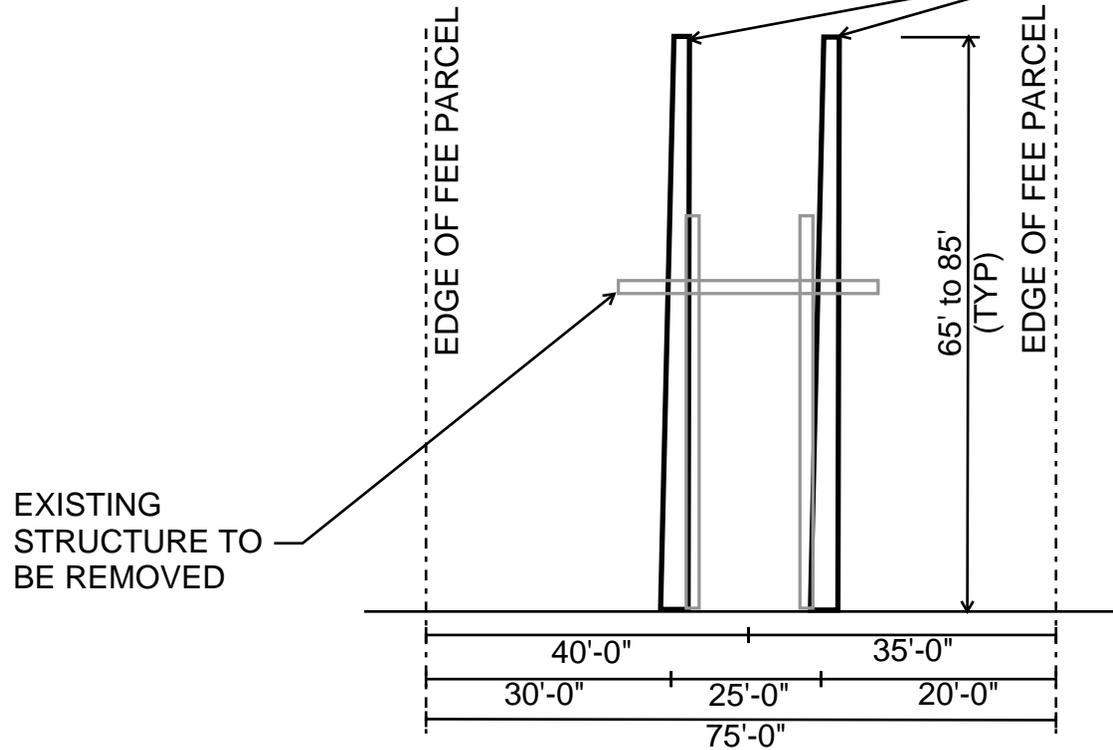
NOTE: STRUCTURES 332356-332361 ARE LOCATED/PROPOSED ON
DLC FEE OWNED PARCEL

332357/58, 332359/60

EXISTING
PROPOSED

Z-54
Z-65 Z-54

PROPOSED
STRUCTURE TO
BE INSTALLED



ATTACHMENT 3

CHESWICK-PLUM RECONFIGURATION
PROJECT
EXISTING AND PROPOSED
TRANSMISSION STRUCTURE
ALLEGHENY COUNTY, PA

NOTE: STRUCTURES 332356-332361 ARE LOCATED/PROPOSED ON
DLC FEE OWNED PARCEL

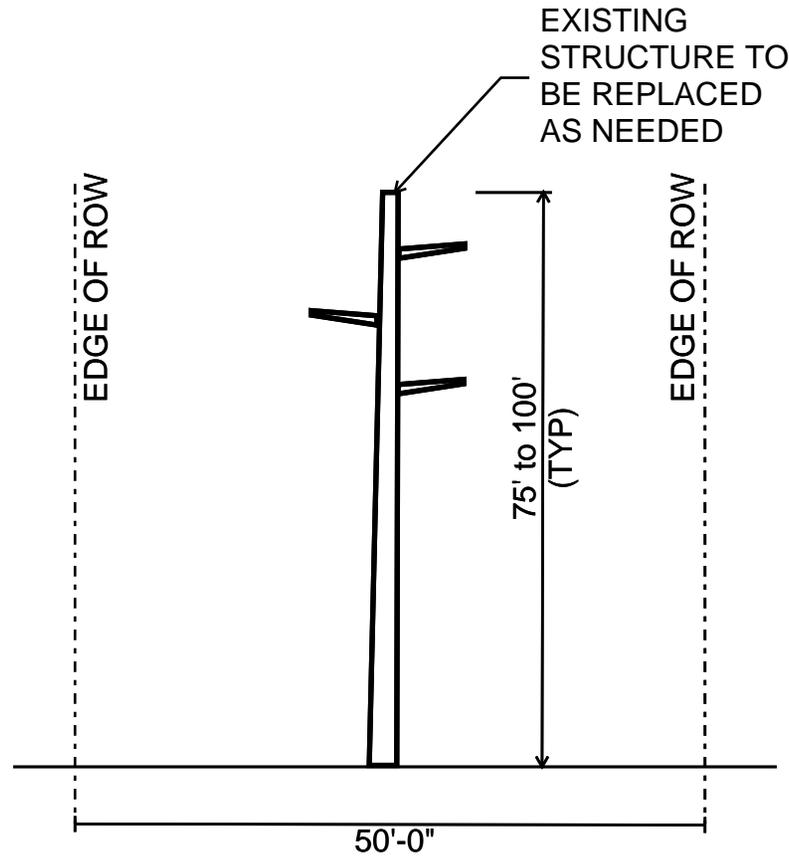
332361-328805

EXISTING

Z-54

PROPOSED

Z-54



ATTACHMENT 3

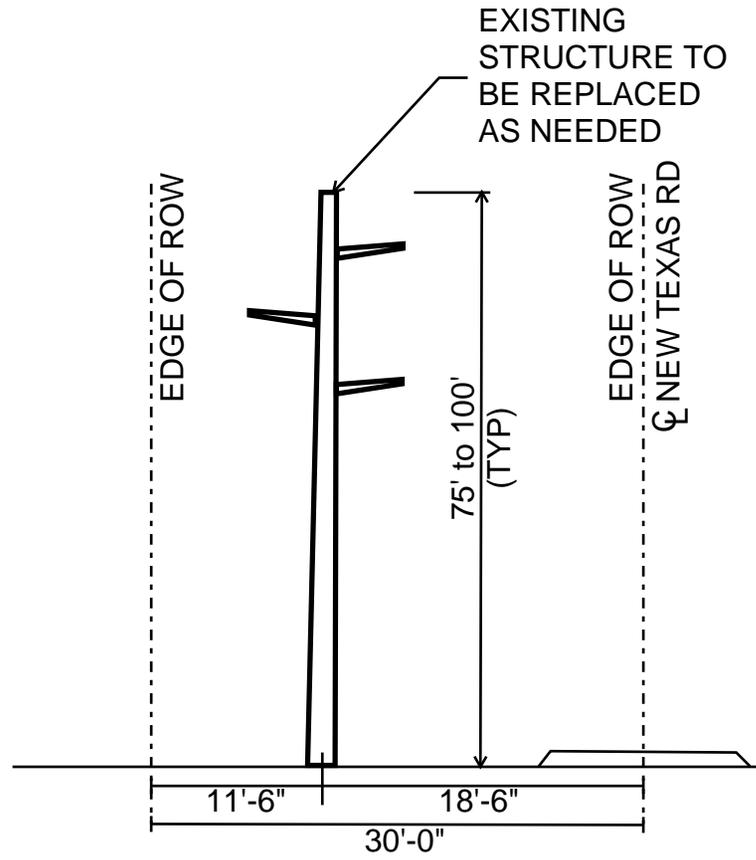
CHESWICK-PLUM RECONFIGURATION
PROJECT
EXISTING AND PROPOSED
TRANSMISSION STRUCTURE
ALLEGHENY COUNTY, PA

NOTE: STRUCTURES 332356-332361 ARE LOCATED/PROPOSED ON
DLC FEE OWNED PARCEL

328806-6833

EXISTING
PROPOSED

Z-54
Z-54



ATTACHMENT 3

CHESWICK-PLUM RECONFIGURATION
PROJECT
EXISTING AND PROPOSED
TRANSMISSION STRUCTURE
ALLEGHENY COUNTY, PA

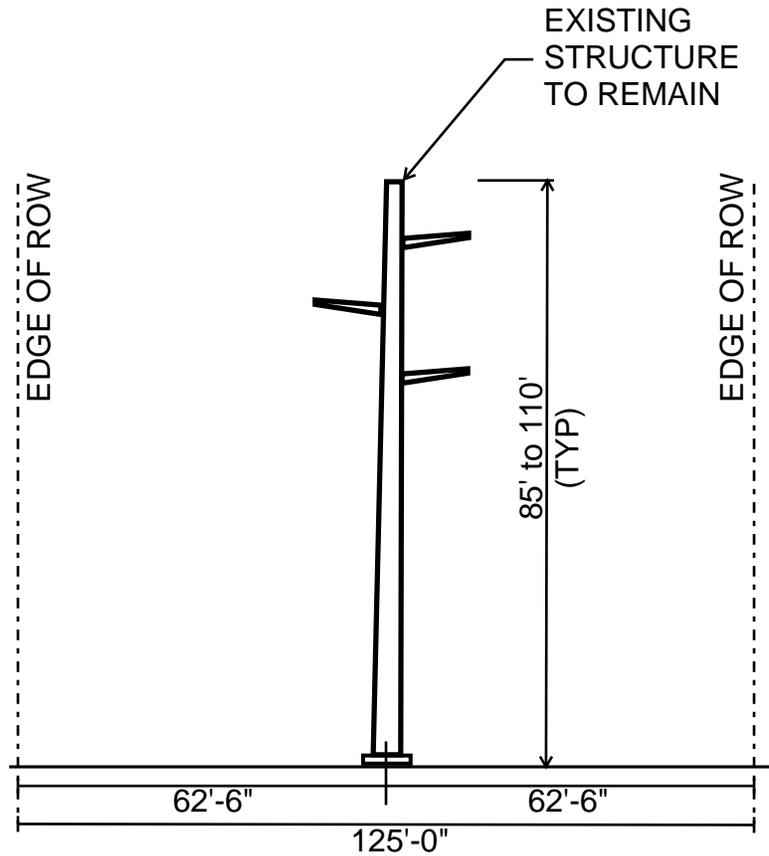
6833-PLUM

EXISTING

Z-54

PROPOSED

Z-54



ATTACHMENT 3

CHESWICK-PLUM RECONFIGURATION
PROJECT
EXISTING AND PROPOSED
TRANSMISSION STRUCTURE
ALLEGHENY COUNTY, PA

ATTACHMENT 4

ATTACHMENT 4
CHESWICK TO PLUM RE-CONFIGURATION PROJECT
DUQUESNE LIGHT COMPANY DESIGN CRITERIA AND SAFETY PRACTICES

The National Electrical Safety Code (NESC) is a set of rules to safeguard people during the installation, operation, and maintenance of electric power lines. The NESC contains the basic provisions considered necessary for the safety of employees and the public. Although it is not intended as a design specification, its provisions establish minimum design requirements. Duquesne Light Company (“Duquesne Light”) has developed design specifications and safety rules which meet or surpass all provisions specified by the NESC.

Engineering Design Criteria and Parameters

The NESC includes loading requirements and clearances for the design, construction, and operation of power lines. The "loads" on conductors and supporting structures are the forces that develop from the weight of the conductors, the weight of ice on the conductors, plus wind pressure on the conductors and supporting structures. Loading requirements are the loads on the conductors and structures that are anticipated assuming certain ice and wind conditions. Loading requirements always contain "safety factors" to allow for unknown or unanticipated contingencies. The clearances and loading requirements contained in the NESC were developed to ensure public safety and welfare.

Duquesne Light transmission line design standards meet or surpass the NESC standards. For example, the relative order of grades of construction for conductors and supporting structures is B, C, and N; Grade B being the highest. According to the NESC standards, construction Grades B, C, or N may be used for transmission lines (except at crossings of railroad tracks and limited access highways where Grade B construction is specified). However, Duquesne Light designs all of its transmission lines for Grade B construction. The use of Grade B design and construction specifies such things as larger-minimum crossarm dimensions, larger-minimum conductor size, and increased safety factors.

Duquesne Light also surpasses the NESC standards in the clearance requirements. Duquesne Light designs 138 kV and 345kV transmission lines to meet 30 feet of ground clearance under the worst-case load scenario, 9.4 feet more than the NESC minimum of 20.6 feet for new construction on 138kV

transmission lines and 5.2 feet more than the NESC minimum of 24.8 feet for new construction on 345kV transmission lines. For reconductor projects and spans with new structures on 138kV and 345kV transmission lines, Duquesne Light strives to obtain either 30 feet of ground clearance or NESC+10%, modifying existing structures as necessary to meet these criteria. For all other types of clearances on new lines, NESC+10% is used.

Duquesne Light also surpasses the NESC standards in the structure overload or multiplying factors. The guideline for structural load factors for transmission structures can be found in the NESC Code. Duquesne Light applies overload factors of 1.1 for NESC 250C and NESC 250D loads compared to the NESC requirement of using 1.0 overload factors for NESC 250C and NESC 250D loads.

Periodic Maintenance Program on All Transmission Lines

Duquesne Light ensures the continued public safety from our transmission line infrastructure by implementing various maintenance and inspection programs. One program is the routine inspection of as-built conditions to meet clearance requirements described above through advanced surveying technology referred to as “LiDAR”. This technology allows Duquesne Light to model its transmission system three-dimensionally to analyze clearances from the conductors to the world around them, including vegetation, homes, pools, roads, and more. This program provides Duquesne Light with accurate as-built records to ensure compliance with designs while also identifying any new or changing conditions to surrounding landscape.

Other Duquesne Light Maintenance programs for inspected towers include:

- a. Ground inspections, performed by Duquesne Light mobile workers walking around the base of the structure, on approximately 350 structures annually. These inspections focus heavily on foundations, structure integrity, and failed hardware, though additional information may be noted.
- b. Aerial inspections, performed by a Duquesne Light subcontractor from a helicopter on approximately 500 structures annually. These inspections focus heavily on hardware and structural defects in tower members, though additional information may be noted.

Personnel Safety Rules

Duquesne Light follows OSHA regulations to ensure safe practices. These regulations are incorporated into the Duquesne Light employee Safety Handbook. Duquesne Light safety rules and good practices include the following:

1. Only qualified employees and trainees working under their direct supervision may work on or with exposed energized lines or parts of equipment operating at 50 volts or more, and must be familiar with the minimum approach distances as indicated by OSHA regulations.
2. Before work is commenced, a job briefing will be held with all employees to orient each employee as to:
 - a. The hazards associated with the job.
 - b. The work procedures involved.
 - c. Any special precautions to be taken.
 - d. All energy source controls.
 - e. Personal protective equipment required.
3. When working in elevated locations, above four feet, employees shall use appropriate fall protection systems. Each employee working from an aerial lift, bucket truck, or man lift shall use a full body harness and either a shock absorbing lanyard or self-retracting lanyard. Duquesne Light ensures that all fall protection follows the OSHA regulations.
4. Prior to climbing towers and other similar structures a documented visual inspection shall be conducted by a competent person to:
 - a. Determine type or work, materials, and construction methods required.
 - b. Determine whether ground access, without climbing a structure, is possible through use of access roads and bucket trucks.
 - c. Determine physical condition of the structure.
 - d. Contact Engineering to determine if a structural analysis has been performed to identify tie-off and anchorage points for construction activities.
 - e. Tie-off and anchorage points follow the OSHA regulations, in which the anchorage points can support 5,000 lbs per employee or a twice the impact load per employee.

- f. Determine the type of fall protection systems to be used, appropriate anchorage points and complete documented fall safety analysis. All work is to be inspected prior to construction to evaluate the site conditions. If there are any concerns about the integrity of a structure, Duquesne Light Engineering is engaged to perform the appropriate investigation and analysis to provide guidance for safely completing the job.

ATTACHMENT 5

Owner	Street Address (from tax ID)	City	State	Zip Code	Owner Mailing Address	MA City	MA State	MA Zip Code
MELODY L ZAIDAN	1216 BUTLER RD	SPRINGDALE	PA	15144	1216 BUTLER ST	SPRINGDALE	PA	15144
HENRY B & GAYE E MALLISEE	1105 -1160 MALLISEE LN	PITTSBURGH	PA	15239	1105 MALLISEE LN	PITTSBURGH	PA	15239
ROGER & JESEMINA JONES	318 THORNWOOD DR	PITTSBURGH	PA	15239	318 THORNWOOD DR	PITTSBURGH	PA	15239
TYLER J & COURTNEY A PODVASNIK	RED OAK DR	PITTSBURGH	PA	15239	254 RED OAK DR	PITTSBURGH	PA	15239
TYLER J & COURTNEY A PODVASNIK	RED OAK DR	PITTSBURGH	PA	15239	254 RED OAK DR	PITTSBURGH	PA	15239
ZACHARY & HALEY GOODRICH	RED OAK DR	PITTSBURGH	PA	15239	1743 BRIARWOOD LN	PITTSBURGH	PA	15239
ZACHARY & HALEY GOODRICH	RED OAK DR	PITTSBURGH	PA	15239	1743 BRIARWOOD LN	PITTSBURGH	PA	15239
RONALD RITCHEY JR	215 RED OAK DR	PITTSBURGH	PA	15239	215 RED OAK DR	PITTSBURGH	PA	15239
WASHINGTON PROPERTIES BRIARWOOD INC	1747 BRIARWOOD LN	PITTSBURGH	PA	15239	795 PINE VALLEY DR STE 24	PITTSBURGH	PA	15239
WASHINGTON PROPERTIES BRIARWOOD INC	1749 BRIARWOOD LN	PITTSBURGH	PA	15239	795 PINE VALLEY DR STE 24	PITTSBURGH	PA	15239
WASHINGTON PROPERTIES BRIARWOOD INC	1751 BRIARWOOD LN	PITTSBURGH	PA	15239	795 PINE VALLEY DR STE 24	PITTSBURGH	PA	15239
WASHINGTON PROPERTIES BRIARWOOD INC	1753 BRIARWOOD LN	PITTSBURGH	PA	15239	795 PINE VALLEY DR STE 24	PITTSBURGH	PA	15239
WASHINGTON PROPERTIES BRIARWOOD INC	1755 BRIARWOOD LN	PITTSBURGH	PA	15239	795 PINE VALLEY DR STE 24	PITTSBURGH	PA	15239
CHARLES J & SHEILA M BERTRAM	1757 BRIARWOOD LN	PITTSBURGH	PA	15239	1757 BRIARWOOD LN	PITTSBURGH	PA	15239
KACIN BROTHERS INC	BRIARWOOD LN	PITTSBURGH	PA	15239	795 PINE VALLEY DR STE 24	PITTSBURGH	PA	15239
ADAM C & STEPHANIE A MILLER	315 THORNWOOD DR	PITTSBURGH	PA	15239	315 THORNWOOD DR	PITTSBURGH	PA	15239
JOSEPH H & LISA M PIERCE	316 THORNWOOD DR	PITTSBURGH	PA	15239	316 THORNWOOD DR	PITTSBURGH	PA	15239
CHRISTOPHER P & LINDA MILLER NEFF	317 THORNWOOD DR	PITTSBURGH	PA	15239	317 THORNWOOD DR	PITTSBURGH	PA	15239
SHOWCASE PROPERTIES INC	PARKVIEW DR	PITTSBURGH	PA	15239	11 TIMBERGLEN DR	IMPERIAL	PA	15126-9267
CABLE HOLDCO EXCHANGE I LLC	485 NEW TEXAS RD	PITTSBURGH	PA	15239	PO BOX 173838	DENVER	CO	80217-3838
ROBINSON/PLUM CABLEVISION LP	SARDIS RD	PITTSBURGH	PA	15239	PO BOX 173838	DENVER	CO	80217-3838
TARA L & DUSTIN J NIGRO	200 EDENBURG DR	PITTSBURGH	PA	15239	200 EDENBURG DR	PITTSBURGH	PA	15239
JAMES A & TARA L DREANO	202 EDENBURG DR	PITTSBURGH	PA	15239	202 EDENBURG DR	PITTSBURGH	PA	15239
ADAM W & ALISHA L HARRIS	204 EDENBURG DR	PITTSBURGH	PA	15239	204 EDENBURG DR	PITTSBURGH	PA	15239
JAMES R FIERST & MONA COSTANZA	206 EDENBURG DR	PITTSBURGH	PA	15239	206 EDENBURG DR	PITTSBURGH	PA	15239
RAMA & TYRONE JONES	208 EDENBURG DR	PITTSBURGH	PA	15239	208 EDENBURG DR	PITTSBURGH	PA	15239
BALE MANOR INC	1100 OLD LEECHBURG RD	PITTSBURGH	PA	15239	2701 RENTON RD	PITTSBURGH	PA	15239
ROSARIA & MARIA FRATANGELO	OLD LEECHBURG RD	PITTSBURGH	PA	15239	71 PRIDE RD	PITTSBURGH	PA	15235
CHRISTOPHER J & NICOLE L YANKOSKI	110 LEE ANN CT	PITTSBURGH	PA	15239	110 LEE ANN CT	PITTSBURGH	PA	15239
JOHN M & HEATHER E SCHRATZ	100 LEE ANN CT	PITTSBURGH	PA	15239	100 LEE ANN CT	PITTSBURGH	PA	15239
MICHAEL R & FAITH V BALENO	90 LEE ANN CT	PITTSBURGH	PA	15239	90 LEE ANN CT	PITTSBURGH	PA	15239
BEVERLY L WESTON	1056 OLD LEECHBURG RD	PITTSBURGH	PA	15239	1056 OLD LEECHBURG RD	PITTSBURGH	PA	15239
JEFFREY D & NANCY L MCGINNIS	OLD LEECHBURG RD	PITTSBURGH	PA	15239	1058 OLD LEECHBURG RD	PITTSBURGH	PA	15239-1210
CHRISTOPHER W & ABIGAIL E SCHELL	140 LEE ANN CT	PITTSBURGH	PA	15239	140 LEE ANN CT	PITTSBURGH	PA	15239
KRISTINA ASHLEY HILL & JOSHUA ELVIN	130 LEE ANN CT	PITTSBURGH	PA	15239	130 LEE ANN CT	PITTSBURGH	PA	15239
JAMES T & BERYLE E FLUHME	120 LEE ANN CT	PITTSBURGH	PA	15239	120 LEE ANN CT	PITTSBURGH	PA	15239
ELVIDIO & ELVITA GRANDE	601 -603 WINDY HILL DR	PITTSBURGH	PA	15239	601 WINDY HILL DR	PITTSBURGH	PA	15239-1545
JEFFREY D & NANCY L MCGINNIS	OLD LEECHBURG RD	PITTSBURGH	PA	15239	1058 OLD LEECHBURG RD	PITTSBURGH	PA	15239-1210
THE JOAN H STOVER REAL ESTATE TRUST	965 RENTON RD	PITTSBURGH	PA	15239	965 RENTON RD	PITTSBURGH	PA	15239-1523
THOMAS J & MARY ANN KNIGHT	1052 RENTON RD	PITTSBURGH	PA	15239	1052 RENTON RD	PITTSBURGH	PA	15239
DENNIS P & KAREN MYERS	RENTON RD	PITTSBURGH	PA	15239	320 DENNIS DR	PITTSBURGH	PA	15239
DENNIS P & KAREN MYERS	320 DENNIS DR	PITTSBURGH	PA	15239	320 DENNIS DR	PITTSBURGH	PA	15239
DENNIS P & KAREN MYERS	RENTON RD	PITTSBURGH	PA	15239	320 DENNIS DR	PITTSBURGH	PA	15239-1514
LUCIO ROSSETTI & ROSE M ROSETTI	220 KAELIN DR	PITTSBURGH	PA	15239	220 KAELIN DR	PITTSBURGH	PA	15239-1516
ELIZABETH E KNEPP	3990 NEW TEXAS RD	PITTSBURGH	PA	15239	1040 RENTON RD	PITTSBURGH	PA	15239-1526
FRANCES, JOSEPH, & JAMES KRUSHIN	3950 NEW TEXAS RD	PITTSBURGH	PA	15239	3950 NEW TEXAS RD	PITTSBURGH	PA	15239-1508
FRANCES, JOSEPH, & JAMES KRUSHIN	3920 NEW TEXAS RD	PITTSBURGH	PA	15239	3950 NEW TEXAS RD	PITTSBURGH	PA	15239-1508
THOMAS P & MICHELE GRAY	600 NOVEMBER DR	PITTSBURGH	PA	15239	600 NOVEMBER DR	PITTSBURGH	PA	15239
KASHIF & SAIMA MALIK	422 SEPTEMBER DR	PITTSBURGH	PA	15239	422 SEPTEMBER DR	PITTSBURGH	PA	15239
DEO RAJ & LAXMI MAYA BHANDARI	420 SEPTEMBER DR	PITTSBURGH	PA	15239	420 SEPTEMBER DR	PITTSBURGH	PA	15239
JASON B KORTZ	418 SEPTEMBER DR	PITTSBURGH	PA	15239	418 SEPTEMBER DR	PITTSBURGH	PA	15239
JOSEPH W & JACQUELINE ZIMMERMAN	NEW TEXAS RD	PITTSBURGH	PA	15239	3868 NEW TEXAS RD	PITTSBURGH	PA	15239
AUTUMN RIDGE HOA	MALLISEE LN	PITTSBURGH	PA	15239	PO BOX 779	WEXFORD	PA	15090

DARREN C ROBERTS & LISA VENUS	402 SEPTEMBER DR	PITTSBURGH	PA	15239	402 SEPTEMBER DR	PITTSBURGH	PA	15239
ANITA A GOGGINS	404 SEPTEMBER DR	PITTSBURGH	PA	15239	404 SEPTEMBER DR	PITTSBURGH	PA	15239
WILLIAM ANTHONY MCGINNIS & FRASER CANDACE MICHELE	406 SEPTEMBER DR	PITTSBURGH	PA	15239	406 SEPTEMBER DR	PITTSBURGH	PA	15239
SUSAN S KELLY LIVING REVOCABLE TRUST	408 SEPTEMBER DR	PITTSBURGH	PA	15239	408 SEPTEMBER DR	PITTSBURGH	PA	15239
KAREN & ANTHONY RUTIGLIANO	410 SEPTEMBER DR	PITTSBURGH	PA	15239	410 SEPTEMBER DR	PITTSBURGH	PA	15239
JAMES & LAURA CARLIN	412 SEPTEMBER DR	PITTSBURGH	PA	15239	412 SEPTEMBER DR	PITTSBURGH	PA	15239
YUAN YUAN & JEREMY BRICKNER	414 SEPTEMBER DR	PITTSBURGH	PA	15239	414 SEPTEMBER DR	PITTSBURGH	PA	15239
NICHOLAS HILL & ABIGAIL LYNN ROSSMAN	416 SEPTEMBER DR	PITTSBURGH	PA	15239	416 SEPTEMBER DR	PITTSBURGH	PA	15239
THOMAS & MARTA AUBELE	301 SEASONS CT	PITTSBURGH	PA	15239	301 SEASONS CT	PITTSBURGH	PA	15239
JEFFREY CONRAD	303 SEASONS CT	PITTSBURGH	PA	15239	303 SEASONS CT	PITTSBURGH	PA	15239
KIMBERLY J PICKLE	305 SEASONS CT	PITTSBURGH	PA	15239	305 SEASONS CT	PITTSBURGH	PA	15239
AUTUMN RIDGE HOA	SCARLET DR	PITTSBURGH	PA	15239	PO BOX 779	WEXFORD	PA	15090
JOSHUA H SMELTZ	1010 MALLISEE RD	PITTSBURGH	PA	15239	234 MAPLE DR	MONROEVILLE	PA	15146
GARY T & KAREN BILLS	1000 MALLISEE RD	PITTSBURGH	PA	15239	1000 MALLISSEE RD	PITTSBURGH	PA	15239
HENRY, GAYE, & VIRGINIA MALLISEE	1200 MALLISEE RD	PITTSBURGH	PA	15239	1200 MALLISSEE RD	PITTSBURGH	PA	15239
ROBERT E BRIGGS	1009 MALLISEE RD	PITTSBURGH	PA	15239	1009 MALLISSEE RD	PITTSBURGH	PA	15239
JASON CHOI & JEAN YOU	307 SEASONS CT	PITTSBURGH	PA	15239	307 SEASONS CT	PITTSBURGH	PA	15239
RYAN J OHM , GINA VERTULLO, FRANK VERTULLO, & MARY VERTULLO	309 SEASONS CT	PITTSBURGH	PA	15239	309 SEASONS CT	PITTSBURGH	PA	15239
JOSEPH & DOREEN PAWLOWSKI	311 SEASONS CT	PITTSBURGH	PA	15239	311 SEASONS CT	PITTSBURGH	PA	15239
BENJAMIN & KELSEY WARDROP	313 SEASONS CT	PITTSBURGH	PA	15239	313 SEASONS CT	PITTSBURGH	PA	15239
GERALD W & KATHRYN R REICHARD	1002 MALLISEE RD	PITTSBURGH	PA	15239	1002 MALLISSEE RD	PITTSBURGH	PA	15239
MARK A & AMANDA L KMONK	1031 TIMBER RIDGE DR	PITTSBURGH	PA	15239	1031 TIMBER RIDGE RD	PITTSBURGH	PA	15239
JOCELYN A HILL	1020 TIMBER RIDGE DR	PITTSBURGH	PA	15239	1020 TIMBER RIDGE DR	PITTSBURGH	PA	15239
TIMOTHY B & JOSIE ARNOLD	1006 MALLISEE RD	PITTSBURGH	PA	15239	1006 MALLISSEE RD	PITTSBURGH	PA	15239-1608
SPAGNOL ENTERPRISES	RED OAK DR	PITTSBURGH	PA	15239	3000 LILLIAN AVE	MURRYSVILLE	PA	15668
WASHINGTON PROPERTIES BRIARWOOD INC	1745 BRIARWOOD LN	PITTSBURGH	PA	15239	795 PINE VALLEY DR STE 24	PITTSBURGH	PA	15239-2800
ZACHARY J & HALEY GOODRICH	1743 BRIARWOOD LN	PITTSBURGH	PA	15239	1743 BRIARWOOD LN	PITTSBURGH	PA	15239
THOMAS E & VALERIE A GILBOY	1741 BRIARWOOD LN	PITTSBURGH	PA	15239	1741 BRIARWOOD LN	PITTSBURGH	PA	15239
WASHINGTON PROPERTIES BRIARWOOD INC	1739 BRIARWOOD LN	PITTSBURGH	PA	15239	795 PINE VALLEY DR STE 24	PITTSBURGH	PA	15239
MICHAEL J & MICHELLE L GIARRUSSO	1737 BRIARWOOD LN	PITTSBURGH	PA	15239	1737 BRIARWOOD LN	PITTSBURGH	PA	15239-2045
KACIN BROTHERS INC	1735 BRIARWOOD LN	PITTSBURGH	PA	15239	795 PINE VALLEY DR STE 24	PITTSBURGH	PA	15239
VITALBO REVOCABLE TRUST	109 PEBBLE STONE CT	PITTSBURGH	PA	15239	109 PEBBLE STONE CT	PITTSBURGH	PA	15239
DANNY A & JANET S KOTCHER	107 PEBBLE STONE CT	PITTSBURGH	PA	15239	107 PEBBLE STONE CT	PITTSBURGH	PA	15239
NABIL MASHRAKY	3350 NEW TEXAS RD	PITTSBURGH	PA	15239	3134 CHESTNUT WOOD DR	ATLANTA	GA	30340
SHAWN & KELLY MCCONNELL	3300 NEW TEXAS RD	PITTSBURGH	PA	15239	3300 NEW TEXAS RD	PITTSBURGH	PA	15239
PATRICK T CLANCY & TERRI GRASINGER	SALTSBURG RD	PITTSBURGH	PA	15239	9014 SALTSBURG RD	PITTSBURGH	PA	15239
MICHAEL L & DENISE C POLONS	205 FIRWOOD DR	PITTSBURGH	PA	15239	205 FIRWOOD DR	PITTSBURGH	PA	15239
PENN PARK DEVELOPMENT CORPORATION	3309 NEW TEXAS RD	PITTSBURGH	PA	15239	62 RUSHMORE DR	PITTSBURGH	PA	15235
GEORGE M GUNSALLUS	SALTSBURG RD	PITTSBURGH	PA	15239	9135 SALTSBURG RD	PITTSBURGH	PA	15239
JACOB R & CARISSA D YUHASZ	9121 SALTSBURG RD	PITTSBURGH	PA	15239	9121 SALTSBURG RD	PITTSBURGH	PA	15239
JAMES & WALTER MCJUNKIN & MARY RUTH MILLER	400 NEW TEXAS RD	PITTSBURGH	PA	15239	2051 PERRY HWY	FREDONIA	PA	16124
COUNTY OF ALLEGHENY	675 OLD FRANKSTOWN RD	PITTSBURGH	PA	15239	COUNTY OFFICE BUILDING, 542 FORBES AVE, RM 347	PITTSBURGH	PA	15219
BOROUGH OF PLUM	199 FONTANA DR	PITTSBURGH	PA	15239	4575 NEW TEXAS RD	PITTSBURGH	PA	15239

ATTACHMENT 6
(CONFIDENTIAL/CSI/CEII)

ATTACHMENT 7



2750 Monroe Boulevard
Audubon, PA 19403

October 13, 2022

PJM Transmission Owners Agreement – Administrative Committee

RE: Notification of Designation of Construction Responsibility

Dear Committee Members:

At their meeting on October 4, 2022 the PJM Board of Managers (PJM Board) approved portions of the Regional Transmission Expansion Plan (RTEP) pursuant to Schedule 6 of the PJM Operating Agreement. Schedule 6 – Regional Transmission Expansion Planning Protocol – governs the process for planning the expansion and enhancement of transmission facilities to meet reliability criteria and to enhance market efficiency and to address ARR insufficiency.

Attachment A to this letter lists your company's construction responsibility assignments for each upgrade as provided for in the RTEP¹ as presently approved by the PJM Board. You will only receive this attachment if your company has been assigned construction responsibility for an RTEP upgrade that is included in this recent Board approval. A complete summary of the total RTEP for reliability and market efficiency can be obtained from the PJM web page at the following hyperlink: <https://www.pjm.com/planning/project-construction.aspx>

In accordance with the PJM Transmission Owners Agreement, Section 4.2, PJM hereby notifies the identified Transmission Owners that they have been designated to construct and own or finance the specified enhancements or expansions. In accordance with the PJM Consolidated Transmission Owners Agreement, Section 4.2, each designated Transmission Owner shall within 90 days (1) acknowledge this notification or provide reasons why the Transmission Owner disagrees with such designation or any aspect thereof, and (2) provide a proposed preliminary schedule for such enhancements or expansions in the column provided. Your acknowledgement should be sent to PJM attention at the following email address: PJM.CRL@pjm.com. After receipt of acknowledgement, PJM's Infrastructure Coordination Department will then add these upgrades to the list for regular status updates.

Attachment B lists the projects that have experienced a change in scope.

Attachment C lists the projects that are no longer included in the PJM RTEP as baseline upgrades and are cancelled. The Transmission Owner may still wish to construct some or all of these projects. In that case, the corresponding scope of work should be coordinated with PJM and assigned a supplemental project upgrade identifier.

The attachments also indicate if upgrades are related to an existing or new tie line. The Federal Energy Regulatory Commission ("FERC") has required parties to tie line interconnection agreements include PJM as a signatory to such agreements, pursuant to *American Electric Power Service Corporation, 112 FERC ¶ 61,128 at P 10 (2005)*, in order to ensure that PJM is kept fully apprised of the matters addressed in such agreements and so that PJM may be kept aware of any reliability and planning issues that may arise. Please ensure that tie line interconnection agreement(s) are prepared and sent to PJM so that PJM has time to review and acknowledge the agreement(s), and the parties have time to submit same to the FERC in a timely fashion.

Outage coordination of planned upgrades is a critical part of the near term planning process. PJM requests that the identified Transmission Owners determine preliminary outage schedules associated with the attached construction work and communicate those schedules to PJM by way of the eDART system as soon as possible. In addition the Transmission Owners are reminded to submit, via eDART, updated technical parameters for the upgrade (ratings, impedance, etc.) per PJM Manual requirements prior to placing the upgrade in service.

To timely meet the needed in-service date of the projects, all necessary state approvals should be obtained at least seven months prior to the required in-service date specified in Attachment A to this document.

¹ This letter is not intended to raise any issues regarding the current or future cost allocation for the subject facilities. Any such issues should be addressed as part of the proceedings related to those issues.



2750 Monroe Boulevard
Audubon, PA 19403

If there are any inaccuracies in the data below, such as the cost estimate or in service date, or there is a disagreement about the construction designee, please contact Sami Abdulsalam and David Souder at the following email addresses:

Sami.Abdulsalam@pjm.com, and David.Souder@pjm.com.

Finally, PJM asks for your assistance in identifying any projects that may require corresponding coordination and/or system enhancements with a neighboring Transmission Owner or other entity. This is to include a review of local remedial action schemes (RASs), including those owned by neighboring Transmission Owner or other entities. Any potential impact and resulting change to an RAS should be coordinated with the RAS owner and PJM. Occasionally, the need for this coordination may be identified after the initial planning identification of the need for the RTEP upgrade.

Thank you for your timely response to this letter. Our Infrastructure Coordination Staff will be contacting your organization to coordinate project schedules and regular status updates.

Sincerely,

A handwritten signature in black ink that reads "David W. Souder". The signature is fluid and cursive, with a long horizontal flourish at the end.

David Souder
Executive Director, System Planning
cc: Kenneth Seiler; Sami Abdulsalam; Suzanne Glatz, Dave Egan, Augustine Caven



Attachment A: New required RTEP projects:

In 2022 it was determined that the baseline reliability projects listed below are required to be constructed. These baseline reliability projects are required to be constructed by the PJM required in-service date.

New required RTEP projects:

PJM Baseline Upgrade ID	Project Description	Cost Estimate (\$M)	Construction Designation	Required In-Service Date	Related To Tie Line	Transmission Owner Projected In-Service Date
b3717.1	Install a series reactor on Cheswick-Springdale 138 kV line	\$9.00	DL	12/31/2024	Yes	
b3717.2	Transmission Line Rearrangement: · Replacement of four structures and reconductor DLCO portion of Plum-Springdale 138 kV line. · Associated communication and relay setting changes at Plum and Cheswick.	\$15.00	DL	12/31/2024	Yes	



2750 Monroe Boulevard
Audubon, PA 19403

Attachment B: RTEP projects with Change in Scope:

In 2022 it was determined that the baseline reliability projects listed below required a change in scope. These baseline reliability projects are required to be constructed by the PJM required in-service date.

RTEP projects with Change in Scope: None



2750 Monroe Boulevard
Audubon, PA 19403

Attachment C: Cancelled RTEP projects:

In 2022 it was determined that the projects listed below are no longer included in the PJM RTEP as baseline upgrades. The Transmission Owner may still wish to construct some or all of these projects. In that case, the corresponding scope of work should be coordinated with PJM and assigned a supplemental project upgrade identifier.

Cancelled RTEP projects: None