



**Beaver County  
CORPORATION FOR  
ECONOMIC DEVELOPMENT**

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250 Insurance Street, Suite 300 • Beaver, PA 15009 • 724-728-8610

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March 8, 2023

U.S. Department of Energy, Grid Deployment Office  
Office of Clean Energy Demonstrations  
1000 Independence Ave SW  
Washington, DC 20585

To Whom It May Concern,

On behalf of Beaver County Corporation for Economic Development, I am submitting this letter to express my support for Duquesne Light Company (Duquesne Light) and their proposed "Grid Visibility Project" (GVP), as submitted to the Grid Resilience and Innovation Partnerships (GRIP) Program (DE-FOA-0002740). This project provides tremendous value to the Greater Pittsburgh Region and aligns with our goal of increasing energy equity and bringing more clean energy to our region.

The Project uses new and emerging technology, specifically Dynamic Line Ratings (DLR) and Smart Grid Chips (SGC), to enhance the efficiency and operations of the grid, which could have a significant impact on communities located in DLC's service territory. The project seeks to deploy these technologies to enable holistic situational awareness from transmission to the grid's edge to increase capacity, reduce curtailment, enable more resilient grid operations, and support energy equity measures for disadvantaged communities.

Grid-enhancing technologies (GETs), such as DLR and SGC, have the potential to move power on the grid more intelligently and accelerate the integration of clean energy sources. We feel DLC's Project is a strong solution towards the grid of the future, while also promoting job creation and economic growth in the region.

To conclude, Beaver County Corporation for Economic Development fully supports the efforts prepared by DLC as they seek funding from the GRIP Program. Please let me know if I can provide any further assistance in this matter.

Sincerely,

A handwritten signature in blue ink, appearing to read "Lew Villotti", is written over the printed name.

Lew Villotti  
CED President  
724.728.8610

[lvillotti@beavercountyced.org](mailto:lvillotti@beavercountyced.org)



February 27, 2023

U.S. Department of Energy, Grid Deployment Office  
Office of Clean Energy Demonstrations  
1000 Independence Ave SW  
Washington, DC 20585

RE: Bipartisan Infrastructure Law (BIL) - Grid Resilience and Innovation Partnerships  
(GRIP) - DE-FOA-0002740  
Letter of Support/Duquesne Light Company

To Whom It May Concern,

I write you today to express my support for Duquesne Light Company ("DLC") and their proposed "Grid Visibility Project" ("the Project").

The Project uses new and emerging technology, specifically Dynamic Line Ratings (DLR), to enhance the efficiency and operations of the grid, which could have a significant impact on communities located in the DLC service territory. It seeks to deploy a set of modern and innovative technologies, including DLRs, to create complete situational awareness from the transmission system to the edge of the distribution grid to increase capacity, reduce the need for clean energy curtailment, unlock additional clean energy generation, enable more resilient grid operations, and to support energy equity measures for disadvantaged communities.

Grid-enhancing technologies (GETs), such as dynamic line ratings, have the potential to move power on the grid more intelligently and improve the accuracy of available capacity on transmission lines. Duquesne Light's Project is the right solution to advance its system toward the grid of the future, while also potentially creating jobs and economic growth in the Greater Pittsburgh area.

I urge you to move forward with this project, and I am happy to assist in any way I can. I will participate as a representative of Forest Hills Borough in project update meetings and listening sessions as needed. Thank you for your commitment to sustainable energy solutions and for your dedication to making a positive impact on our planet.

Sincerely,

A handwritten signature in blue ink that reads "Patricia M. DeMarco". The signature is fluid and cursive.

Patricia M. DeMarco, Ph.D

Vice President, Forest Hills Borough Council



PO Box 4866    Pittsburgh, PA    15206

March 14, 2023

The Honorable Jennifer M. Granholm  
U.S. Department of Energy  
Office of the Secretary  
1000 Independence Ave SW  
Washington, DC 20585

Dear Secretary Granholm,

I write to offer my strong support for Duquesne Light Company (Duquesne Light) and their proposed "Grid Visibility Project" (GVP), as submitted to the Grid Resilience and Innovation Partnerships (GRIP) Program (DE-FOA-0002740). This project provides tremendous value to the Greater Pittsburgh Region and aligns with our goal of increasing energy equity and bring more clean energy to our region.

The GVP allows Duquesne Light to deploy a set of modern and innovative technologies to create a complete end-to-end, transmission to grid-edge situational awareness system. Duquesne Light's GVP includes the installation of Dynamic Line Ratings (DLR) on certain areas of their transmission system, as well as the installation of a smart grid chip on the distribution system at existing metering points. Together, these two technologies will help modernize our electric grid, increasing reliability and resilience while reducing our carbon footprint.

The GVP enhances the efficiency and operations of the grid, which will have a significant impact on communities in Duquesne Light's service territory. The GVP will provide complete situational awareness from the transmission system to the edge of the distribution grid, as well as increase capacity, enable more resilient grid operations, and support energy equity measures for disadvantaged communities.

Grid-enhancing technologies, such as DLRs, have the potential to move power on the grid more intelligently and improve the accuracy of available capacity on transmission lines. Not only is this project key in advancing toward the grid of the future, but it also fosters economic growth throughout the Greater Pittsburgh Region. As such, I wholeheartedly support Duquesne Light's proposed GVP and encourage your favorable consideration of this project.

Thank you for your time and consideration of this request. Please let me know if I can provide any further assistance in this matter.

Sincerely,

David Hance

President, Highland Park Community Development Corporation

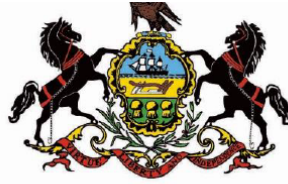
[David.hance@hpcdc.org](mailto:David.hance@hpcdc.org)

NICK PISCIOTTANO, MEMBER  
38TH LEGISLATIVE DISTRICT

DISTRICT OFFICE:  
3563 MOUNTAIN VIEW DR.  
WEST MIFFLIN, PA 15122  
412-466-1940

HARRISBURG OFFICE:  
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HARRISBURG, PA 17120-2038  
717-787-8175

EMAIL: REPPISCIOTTANO@PAHOUSE.NET  
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House of Representatives  
Commonwealth of Pennsylvania  
Harrisburg

COMMITTEES

LABOR & INDUSTRY  
CONSUMER AFFAIRS  
COMMERCE  
SUBCOMMITTEE ON  
FINANCIAL SERVICES AND BANKING  
TOURISM & RECREATIONAL DEVELOPMENT

3/9/2023

U.S. Department of Energy, Grid Deployment Office  
Office of Clean Energy Demonstrations  
1000 Independence Ave SW  
Washington, DC 20585

To Whom It May Concern,

I write to offer my strong support for Duquesne Light Company (Duquesne Light) and their proposed "Grid Visibility Project" (GVP), as submitted to the Grid Resilience and Innovation Partnerships (GRIP) Program (DE-FOA-0002740). This project provides tremendous value to the Greater Pittsburgh Region and aligns with our goal of increasing energy equity and bring more clean energy to our region.

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Grid-enhancing technologies, such as DLRs, have the potential to move power on the grid more intelligently and improve the accuracy of available capacity on transmission lines. Not only is this project key in advancing toward the grid of the future, but it also fosters economic growth throughout the Greater Pittsburgh Region. As such, I wholeheartedly support Duquesne Light's proposed GVP and encourage your favorable consideration of this project.

Thank you for your time and consideration of this request. Please let me know if I can provide any further assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Nick Pisciotano".

Nick Pisciotano  
State Representative, 38<sup>th</sup> Legislative District



## International Brotherhood of Electrical Workers



**Dennis C. Affinati**, International Vice President  
500 CHERRINGTON PARKWAY, SUITE 325  
CORAOPOLIS, PA 15108  
(412) 269-4963 • Fax (412) 269-4964

**Kenneth W. Cooper**, International President  
**Paul A. Noble**, International Secretary-Treasurer

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New York

New Jersey

Pennsylvania

Delaware

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March 13, 2023

U.S. Department of Energy, Grid Deployment Office  
Office of Clean Energy Demonstrations  
1000 Independence Ave. SW  
Washington, DC 20585

To Whom It May Concern,

On behalf of the 110,000 members of the International Brotherhood of Electrical Workers, Third District, which is made up of Pennsylvania, New York, New Jersey, and Delaware, I am asking you to support Duquesne Light Company's Grid Visibility Program. It is our understanding that these efforts will increase grid efficiency, while training workers for tomorrow's technology. IBEW Local 29 has engaged in close discussions with Duquesne Light to gain a better understanding of how these efforts will impact the workforce and the communities. We feel this grant will help train our members to deploy this technology in a timely manner.

As we move into the future generations of careers, the IBEW understands the importance of having a workforce that is trained in the latest and best technology to deliver on customer's needs. Duquesne Light's efforts will pave the way to help mold a grid that will work for all communities for generations to come. In order to successfully deploy this technology, it is imperative to have a workforce that is trained and agile enough to adapt to the ever-evolving technologies. We remain committed to collaborating with our industry partners to ensure an adequately trained workforce that is a fair and just representation of the communities in which they serve.

Through these efforts, we hope to improve grid reliability and create family sustaining opportunities for all members of the community. We appreciate your time and attention to this very pressing matter.

With best regards,

*Dennis C. Affinati*

Dennis C. Affinati  
International Vice President

DCA:lr



## Lieutenant Governor Austin A. Davis

U.S. Department of Energy, Grid Deployment Office  
Office of Clean Energy Demonstrations  
1000 Independence Ave SW  
Washington, DC 20585

March 1, 2023

To Whom It May Concern,

I write to offer my strong support for Duquesne Light Company (Duquesne Light) and their proposed "Grid Visibility Project" (GVP), as submitted to the Grid Resilience and Innovation Partnerships (GRIP) Program (DE-FOA-0002740). This project provides tremendous value to the Greater Pittsburgh Region and aligns with our goal of increasing energy equity and bring more clean energy to our region.

The GVP allows Duquesne Light to deploy a set of modern and innovative technologies to create a complete end-to-end, transmission to grid-edge situational awareness system. Duquesne Light's GVP includes the installation of Dynamic Line Ratings (DLR) on certain areas of their transmission system, as well as the installation of a smart grid chip on the distribution system at existing metering points. Together, these two technologies will help modernize our electric grid, increasing reliability and resilience while reducing our carbon footprint.

The GVP enhances the efficiency and operations of the grid, which will have a significant impact on communities in Duquesne Light's service territory. The GVP will provide complete situational awareness from the transmission system to the edge of the distribution grid, as well as increase capacity, enable more resilient grid operations, and support energy equity measures for disadvantaged communities.

Grid-enhancing technologies, such as DLRs, have the potential to move power on the grid more intelligently and improve the accuracy of available capacity on transmission lines. Not only is this project key in advancing toward the grid of the future, but it also fosters economic growth throughout the Greater Pittsburgh Region. As such, I wholeheartedly support Duquesne Light's proposed GVP and encourage your favorable consideration of this project.

Thank you for your time and consideration of this request. Please let me know if I can provide any further assistance in this matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Austin A. Davis".

Austin A. Davis  
Lieutenant Governor  
Commonwealth of Pennsylvania

ED GAINNEY  
MAYOR



KAREN ABRAMS  
DIRECTOR

CITY OF PITTSBURGH  
**DEPARTMENT OF CITY PLANNING**

March 7, 2023

U.S. Department of Energy, Grid Deployment Office  
Office of Clean Energy Demonstrations  
1000 Independence Ave SW  
Washington, DC 20585

Re: Letter of Compliance with Climate Action Plan 3.0

To Whom It May Concern,

This Letter confirms that Duquesne Light Company's (DLC's) Grid Visibility Program ("the Project") submitted to the Grid Resilience and Innovation Partnership program (GRIP) (DE-FOA-0002740) is in compliance with the City of Pittsburgh's Climate Action Plan 3.0, developed by the Department of City Planning's Division of Sustainability and Resilience.

City Planning is pleased to support DLC in its application under DOE's GRIP FOA for Topic Area 2. The Project will advance DOE's smart grid objectives by deploying a set of modern and innovative technologies – the Smart Grid Chip (SGC) and Dynamic Line Ratings (DLR) – to create complete situational awareness from the transmission system to the edge of the distribution grid. Together, these technologies will increase hosting capacity, reduce the need for clean energy curtailment, unlock additional clean energy generation, enable more resilient grid operations, and support energy equity measures for disadvantaged communities.

The Project goals and objectives are well aligned with City Planning's Pittsburgh Climate Action Plan 3.0, which sets goals for emissions reductions, integration of local renewable electricity generation systems, and electrification. The plan also includes milestone objectives to "support utilities of the future" and "create a 21<sup>st</sup> century energy system"; grid modernization technologies, like DLR and SGC, are critical in supporting these goals.

City Planning is committed to supporting this project as it will contribute to Pittsburgh's clean energy future and provide community benefits such as workforce development, improved electric reliability, and local economic stimulus. We will engage with DLC throughout the project to support community outreach efforts and to ensure continued alignment of goals. Please contact me if you have any questions regarding Pittsburgh City Planning's continuing support of the Project.

Sincerely,

A handwritten signature in blue ink, appearing to read "Karen Abrams", is written over a light blue horizontal line.

Karen Abrams  
Director, Department of City Planning

cc: Rebecca Kiernan, Assistant Director- Sustainability and Resilience  
rebecca.kiernan@pittsburghpa.gov



# R. DANIEL LAVELLE

## Councilman, City of Pittsburgh-District 6

### Chair, Finance & Law



March 14, 2023

The Honorable Jennifer M. Granholm  
U.S. Department of Energy  
Office of the Secretary  
1000 Independence Ave SW  
Washington, DC 20585

Dear Secretary Granholm,

I write to offer my strong support for Duquesne Light Company (Duquesne Light) and their proposed "Grid Visibility Project" (GVP), as submitted to the Grid Resilience and Innovation Partnerships (GRIP) Program (DE-FOA-0002740). This project provides tremendous value to the Greater Pittsburgh Region – and in particular to the Manchester and California-Kirkbride neighborhoods that I represent – and aligns with our goal of increasing energy equity and bringing more clean energy to our region.

The GVP allows Duquesne Light to deploy a set of modern and innovative technologies to create a complete end-to-end, transmission to grid-edge situational awareness system. Duquesne Light's GVP includes the installation of Dynamic Line Ratings (DLR) on certain areas of their transmission system, as well as the installation of a smart grid chip on the distribution system at existing metering points. Together, these two technologies will help modernize our electric grid, increasing reliability and resilience while reducing our carbon footprint.

The GVP enhances the efficiency and operations of the grid, which will have a significant impact on communities in Duquesne Light's service territory. The GVP will provide complete situational awareness from the transmission system to the edge of the distribution grid, as well as increase capacity, enable more resilient grid operations, and support energy equity measures for disadvantaged communities.

Grid-enhancing technologies, such as DLRs, have the potential to move power on the grid more intelligently and improve the accuracy of available capacity on transmission lines. Not only is this project key in advancing toward the grid of the future, but it also fosters economic growth throughout the Greater Pittsburgh Region. As such, I wholeheartedly support Duquesne Light's proposed GVP and encourage your favorable consideration of this project.

Thank you for your time and consideration of this request. Please let me know if I can provide any further assistance in this matter

Sincerely,

R. Daniel Lavelle

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510 City-County Building • Pittsburgh, Pennsylvania 15219

412-255-2134 • Fax: 412-255-0737

[daniel.lavelle@pittsburghpa.gov](mailto:daniel.lavelle@pittsburghpa.gov)

[Facebook.com/LavelleDistrict6](https://www.facebook.com/LavelleDistrict6) [Twitter.com/RDLavelle](https://twitter.com/RDLavelle) [www.pittsburghpa.gov/district6/](http://www.pittsburghpa.gov/district6/)



[Pittsburghparks.org](http://Pittsburghparks.org)

317 East Carson Street  
West Tower, Suite #230  
Pittsburgh, PA 15219

P: 412.682.7275 • F: 412.622.0160

February 28, 2023

U.S. Department of Energy, Grid Deployment Office  
Office of Clean Energy Demonstrations  
1000 Independence Ave SW  
Washington, DC 20585

To Whom It May Concern,

I write you today to express my support for Duquesne Light Company ("DLC") and their proposed "Grid Visibility Project" ("the Project") submitted under the Grid Resilience and Innovation Partnerships Program (DE-FOA-0002740).

The Project uses new and emerging technology, specifically Dynamic Line Ratings (DLR) and Smart Grid Chips (SGC), to enhance the efficiency and operations of the grid, which could have a significant impact on communities located in the DLC service territory. It seeks to deploy a set of modern and innovative technologies, to create complete situational awareness from the transmission system to the edge of the distribution grid to increase capacity, reduce the need for clean energy curtailment, unlock additional clean energy generation, enable more resilient grid operations, and to support energy equity measures for disadvantaged communities.

Grid-enhancing technologies (GETs), such as dynamic line ratings, have the potential to move power on the grid more intelligently and improve the accuracy of available capacity on transmission lines. Duquesne Light's Project is the right solution to advance its system toward the grid of the future, while also potentially creating jobs and economic growth in the Greater Pittsburgh area.

I urge you to move forward with this project, and I am happy to assist in any way I can. I will participate as a community representative in project update meetings and listening sessions as needed. Thank you for your commitment to sustainable energy solutions and for your dedication to making a positive impact on our planet.

Sincerely,

A handwritten signature in blue ink, appearing to read 'JAS', written over a light blue horizontal line.

James Snow  
Chief Administrative Officer  
Pittsburgh Parks Conservancy

**Congress of the United States**  
**Washington, DC 20515**

March 7, 2023

Maria Duaime Robinson  
Director, Grid Deployment Office  
U.S. Department of Energy  
1000 Independence Ave SW  
Washington, DC 20585

Dear Director Robinson:

I write to offer my strong support for Duquesne Light Company (Duquesne Light) and their proposed “Grid Visibility Project” (GVP), as submitted to the Grid Resilience and Innovation Partnerships (GRIP) Program (DE-FOA-0002740). This project provides tremendous value to the Greater Pittsburgh Region and aligns with our goal of increasing energy equity and bring more clean energy to our region.

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Grid-enhancing technologies, such as DLRs, have the potential to move power on the grid more intelligently and improve the accuracy of available capacity on transmission lines. Not only is this project key in advancing toward the grid of the future, but it also fosters economic growth throughout the Greater Pittsburgh Region. As such, I wholeheartedly support Duquesne Light’s proposed GVP and request fair consideration of this application.

Thank you for your attention to this matter. Please don’t hesitate to contact me with further questions.

Very respectfully,



Chris Deluzio  
Member of Congress