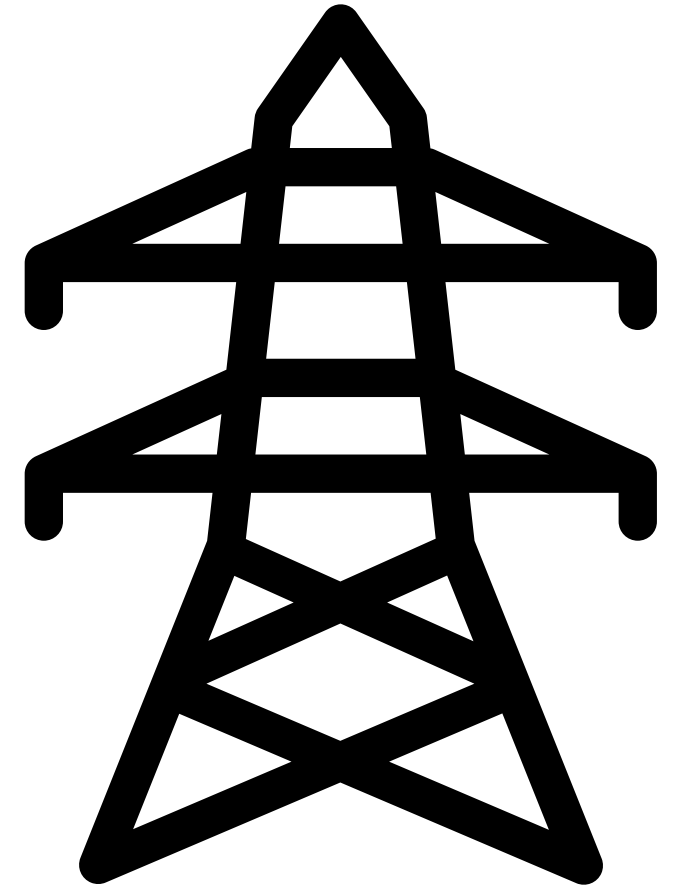


COORDINATE WITH UTILITIES

- Identify the utility servicing the site
 - Reach out to ra-pdevcorridors@pa.gov if you have questions on the utilities servicing the site.
- Coordinate with the utilities
 - Identify the feasibility of providing (NEVI) required power at the site
 - Discuss cost and schedule implications

* **Note:** Applicant will need to provide the utility contact information and cost/timeline for utility related items as part of the application



COORDINATE WITH UTILITIES



NEVI Utility Site Assessment Request Form

DRAFT V.1

SITE APPLICANT INFORMATION (Site applicant to complete.)

Name of Company/Customer: _____

Facility Owner's Name: _____

Address: _____

City: _____ State: _____ Zip: _____

Contact Name: _____

Contact Phone: _____ Contact Email: _____

SITE INFORMATION – ELECTRICAL DISTRIBUTION SERVICE NEEDS (Site applicant to complete.)

Address of Site: _____

Latitude/Longitude: _____

Number of chargers anticipated: _____ Power level of each charger (kW): _____

Type of Service: New Service (No existing lines) Existing Service Lines Upgrade of Existing Service

Provide aerial view of site with transformer location and termination point. Show nearest 3-phase source (if known):

[Insert aerial view here with proposed location of chargers]



NEVI Utility Site Assessment Request Form

DRAFT V.1

Type: Primary Service Secondary Service

Proposed In-Service Date: _____

Number and size of conductors anticipated: _____

Requested voltages (i.e., 3-phase 277/480V 4 wire): _____

Service Capacity (amps): _____ Load Requested (kVA): _____

COST ESTIMATE (Utility Company to complete.)

DESCRIPTION	TOTAL COST & TIMELINE
High-level Engineering & Construction Cost & Time Estimate (This high-level cost and time estimate includes Power Transformer, terminator pole, if applicable, Service Lateral or conductor and Metering.)	\$ Timeline:
Additional Engineering & Construction Costs/Time Estimates (These estimates include additional time and costs for primary line extension to customers' location and upgrades required to accommodate new load.)	\$ Timeline:
Site Applicant construction responsibilities for electric distribution service	\$
EDC construction responsibilities for electric distribution service	-\$
Total Estimated Timeline for Customer:	
Total Estimated Cost to Customer:	\$

Additional notes:



*** Final version of this form will be part of NOFO.**



UTILITY INFORMATION

- Information will be available from the below utility partners on initial site assessment collaboration:
 - Duquesne Light
 - FirstEnergy
 - PPL Electric Utilities
 - PECO
 - PA Municipal Electric Association
 - Central Electric Cooperative
 - Citizens' Electric Company

Check our website www.penndot.pa.gov/ev, NEVI > How to Get Ready.

More information will be added in the future.



DUQUESNE LIGHT & EV CHARGING

What we do

Aligned with DLC's mission to create a clean energy future for all, we empower all our customers to experience the benefits of electric mobility.

How we do it

We serve as a trusted partner, offering innovative products and services that optimize the use of our grid to advance the EV market.

Let's work together

Contact ElectricVehicles@duqlight.com to:

- Submit an electric service request so we can assess the time and cost it will take to power your charging station project.
- Learn about DLC's Community Charging Program which offers incentives and assistance for commercial charging station installation.



DLC service territory NEVI Corridors



Learn more at duquesnelight.com/communitycharging



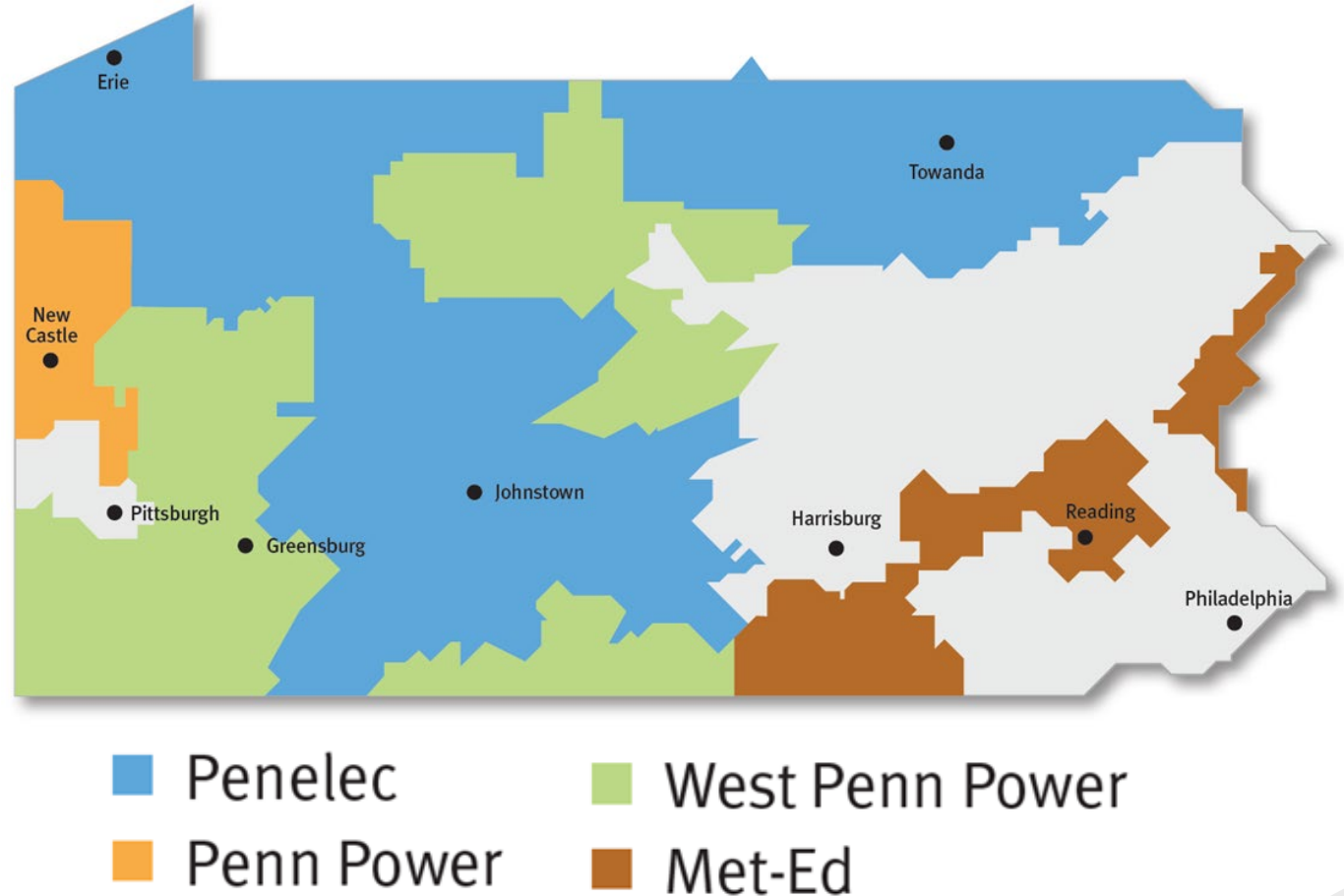
FIRSTENERGY - HIGHLIGHTS

FirstEnergy®

Focused on Our Future

PENNSYLVANIA HIGHLIGHTS

- Our four operating companies serve more than **2.1** million customers within **32,400** square miles of Pennsylvania
- Approximately **3,700** employees in Pennsylvania
- Nearly **95,000** miles of transmission and distribution lines



FIRSTENERGY - UTILITY PRE-SCREEN REQUEST PROCESS

FirstEnergy[®]

Focused on Our Future

What the Customer Provides:

- Completed FirstEnergy – PA NEVI Applicant Information form.
- Completed FirstEnergy – PA NEVI Load Sheet

What FirstEnergy PA Utilities provide:

- High-level impact study of the Distribution Circuit for the requested Charging Station.
- Estimated cost of the project.
- A direct FE PA NEVI Application email address to communicate between the customers and the utility throughout the process.



FirstEnergy Pennsylvania NEVI – PA.NEVI@firstenergycorp.com



PECO – AN EXELON COMPANY

Fleet Electrification Roadmap

• Initiation

- Research your charging and electrification needs
- Verify or establish your PECO account or meter number
- Work with your manufacturer or electrical contractor to prepare and submit a utility service application, site plan and equipment specifications

• Planning

- PECO reviews service application and advises if utility infrastructure upgrades are needed
- Design Construction Consultant performs site visit and initial design of the utility equipment or upgrades needed
- Project timeline developed

• Design

- PECO completes detailed design for electrical installation
- Simultaneous applications for permit approvals (PECO – utility permits and underground markings; customer contractor works with local municipality)
- Customer completes installation of charging equipment and “behind the meter” infrastructure

• Scheduling and Construction for Utility Upgrades

Start Your Electrification Journey at www.peco.com/evroadmap



PECO - TYPICAL POWER REQUIREMENT TIMELINES

Power (MWs)	Equipment	Description	Timeline
125 kW	Switching/cap bank	Minimal on/off property work is needed to accommodate the capacity requirement	2-4 months
500 kW	Install new transformer or extend feeder	Minor on/off property work is needed to accommodate the capacity request	3-6 months
2 MW	New medium voltage feeder	New feeder extension is required to accommodate additional capacity	9-12 months
6 MW	Two new feeders (medium or high voltage)	Construct or extend multiple feeders to customer site	12-15 months
12.5 MW	Multiple new feeders (medium or high voltage)	Depending on load, may build or extend feeders to customer site	12-18 months
25 MW	Multiple new high voltage feeders	Load will likely warrant multiple high voltage feeders and potential substation work	24+ months

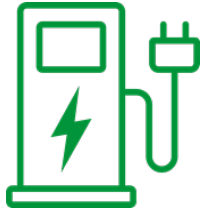
Please contact your PECO Large Customer Service representative that is noted on your invoice, or email our Green Power Connect Team GPCTeam@peco.com for more information if your organization doesn't have an LCS manager



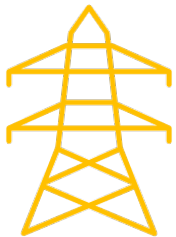
Early engagement with PECO is critical to fleet electrification success!



Adding Electrical Load



Engage with us as soon as you're considering becoming an electric vehicle host site.



We'll determine the best supply method to provide safe and reliable power.



Process takes approximately 12 months.

Feasibility Study Request Process

What the Customer Provides

- PPL Electric Grid or Lat/Long
- Desired in-service date
- Number of chargers
- Charger level
- Charger output (kW)

What PPL Electric Utilities Provides

- 10 business day turnaround with high-level details about the project
- Timeframe for completion of all upgrades
- Cost for completion of all upgrades



Submit requests to PPLElectricEV@pplweb.com



PA MUNICIPAL ELECTRIC ASSOCIATION

PMEA represents the 35 boroughs across the Commonwealth that deliver electric power to their residents and businesses.

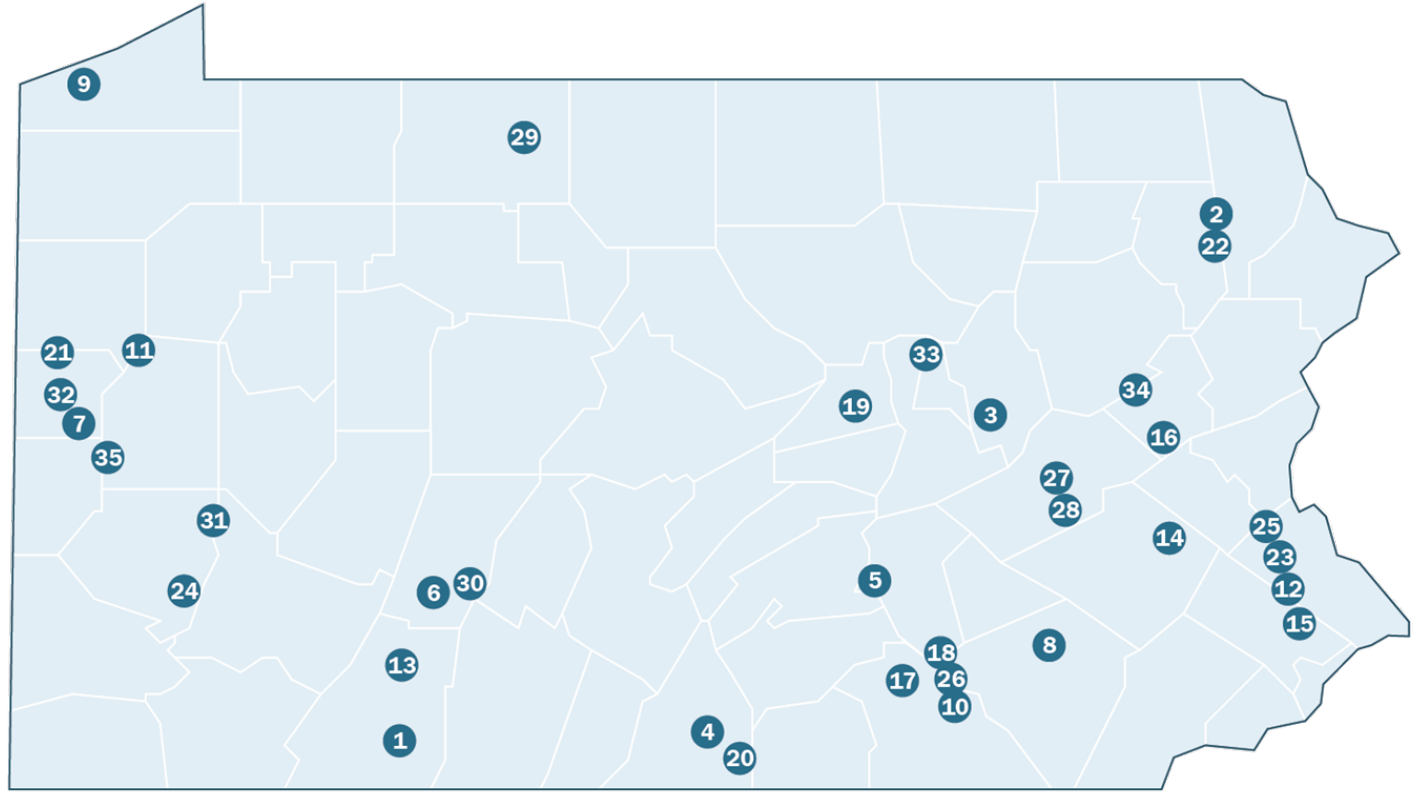
Contact: Diane Bosak,
Executive Director

717-489-2088

Email:

bosak@papublicpower.org

www.papublicpower.org



1. Berlin	7. Ellwood City	13. Hooversville	19. Mifflinburg	25. Quakertown	31. Tarentum
2. Blakely	8. Ephrata	14. Kutztown	20. Mont Alto	26. Royalton	32. Wampum
3. Catawissa	9. Girard	15. Lansdale	21. New Wilmington	27. St. Clair	33. Watsontown
4. Chambersburg	10. Goldsboro	16. Lehighton	22. Olyphant	28. Schuylkill Haven	34. Weatherly
5. Duncannon	11. Grove City	17. Lewisberry	23. Perkasie	29. Smethport	35. Zelenople
6. East Conemaugh	12. Hatfield	18. Middletown	24. Pitcairn	30. Summerhill	

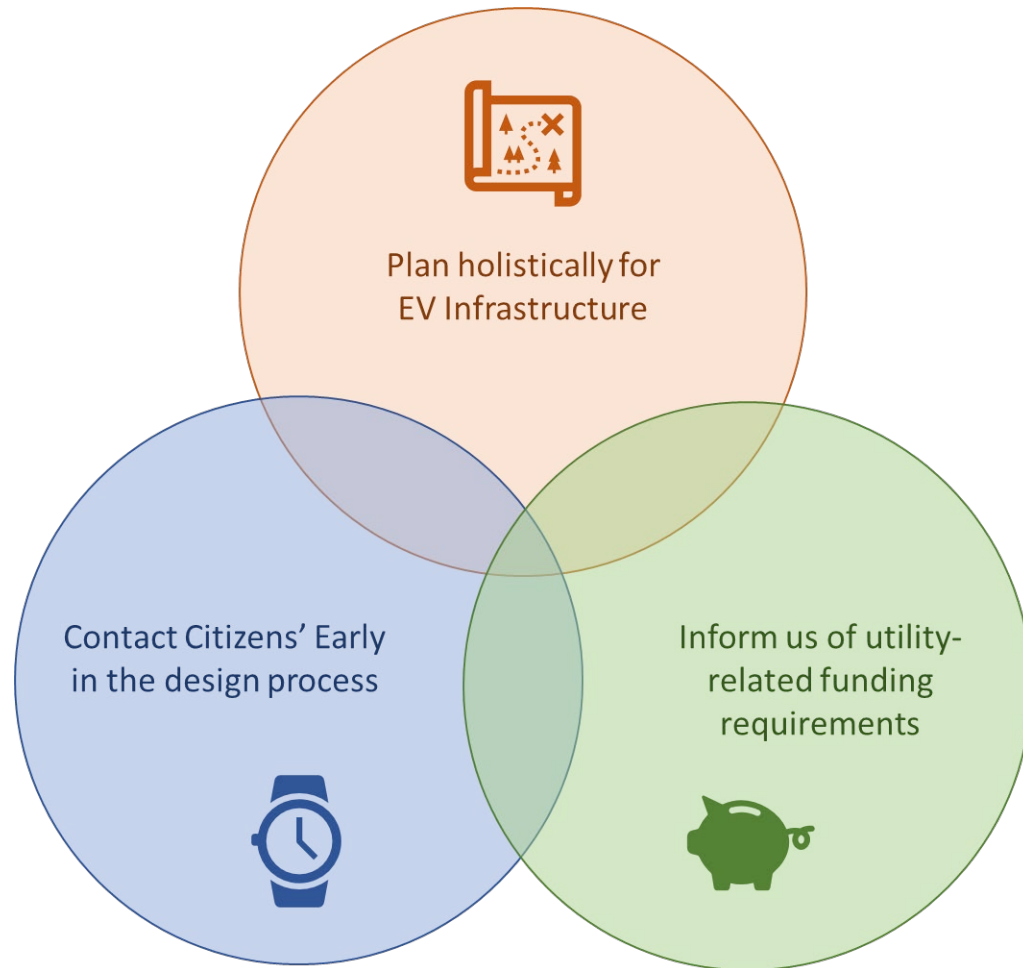


CENTRAL ELECTRIC COOPERATIVE

- Contact Central Electric's Commercial Accounts manager to request service:
 - Chris Panian, 800-521-0570 x2134, email: cpanian@central.coop
- Provide Detailed information about proposed EV charger:
 - Service Entrance Size
 - Size of load in kW
 - Requested Voltage
 - Estimated transformer size
 - Requested location
 - Account Number
 - Nearest Poll Number
- Central Electric will provide a quote for line extension charges and any system upgrades required. An Electric Service Agreement may be required.



CITIZENS' ELECTRIC COMPANY



Website: citizenselectric.com/safety-service/#ev
Email: operations@citizenselectric.com

- Municipal/Regional Organizations: Share the big picture
 - Let us know the whole plan instead of one service at a time
 - Funding Requirements – What utility information is required?
- All Installations:
 - Inform Citizens' of Level 2 or 3 Installations
 - Provide timely and complete information
- Service Applications:
 - Same path as Commercial/Industrial Service, for now...
 - Time is critical
 - Long lead-time materials
 - Substantial construction for remote locations



PENNDOT CONTACT INFORMATION

EMAIL: RA-PDEVCORRIDORS@PA.GOV