

# CAPE MAY SUBSTATION RELIABILITY PROJECT



An Exelon Company

## FREQUENTLY ASKED QUESTIONS

### What is the Cape May Substation Reliability Project?

As part of our broader strategic effort to better serve our customers and modernize the energy grid serving South Jersey, we are replacing our existing substation on Elmira Street in Cape May with a new state-of-the-art facility to improve energy service reliability for more than 7,100 existing customers in Cape May, West Cape May and Cape May Point. The project will create a more reliable and resilient connection between the regional transmission system and the local energy grid, enhancing reliability for customers. The new substation will be equipped to prevent animal intrusion, handle more extreme weather, and have a higher capacity to improve energy service for local customers.

### Why is it needed?

The current facility was originally built in 1909 and was last upgraded nearly 20 years ago. It's outdated design leaves customers vulnerable to a prolonged outage if there is an issue with the substation's single transformer. Furthermore, the local energy grid cannot serve the maximum load from nearby homes and businesses if the facility's existing single transformer is out of service. For example, in September 2019, an issue with the substation's transformer required significant emergency construction work and impacted service for all customers served by the substation. As part of this project, we are adding a new, second transformer to the substation to ensure we can continue to reliably meet customer energy needs, including peak summer demand. The proposed upgrades will also create stronger energy infrastructure that is more resilient to the growing threats of extreme weather and hurricanes.

### What will the substation look like?

We are upgrading the existing substation located on Elmira Street in Cape May with a new substation built on our property at the same location. To help screen the substation from the public, the facility will have a perimeter facade and much of the equipment will be enclosed within a new control building.

### How have you worked with customers?

When our facilities need to be upgraded, the local community plays a critical role in helping us design the project in a way that minimizes potential impacts to our neighbors while enhancing reliability for the broader community. We have hosted several community meetings, where residents learned about the project and provided input. This collaborative effort resulted in installing sidewalks, installing a decorative screening wall to enhance the aesthetics of the substation, moving the substation as far back on our property as possible, and designing the control building, which houses critical energy equipment, to blend in with local architecture and screen much of the facility from the public.

### How will Atlantic City Electric minimize impacts during construction?

To minimize potential project impacts on local traffic, businesses and the community as a whole, construction will not occur outside of our substation facility during the summer to minimize project impacts during the busy tourism season. Work will be completed as efficiently as possible to meet the project timeline and we will continue to keep the community informed throughout the entire process. We will make every effort to minimize disruptions and impacts to the community and will restore all areas affected by construction.



### How will Atlantic City Electric ensure safety and security at the substation?

We design our facilities to be safe, secure and reliable. The new substation will meet the highest established standards for critical infrastructure protection and safety. This includes protective perimeter walls and fencing, proper signage, intrusion detection systems, card-restricted access to the site, motion sensors, 24/7 video surveillance and perimeter lighting, as well as advanced network firewalls for telecommunications systems.

### How much does the project cost and who will pay for it?

The project represents a \$41 million investment in the energy grid serving Cape May as part of our comprehensive effort to modernize the South Jersey energy grid. This project is part of the hundreds of millions of dollars we put towards system modernization efforts across our service area each year. The costs of reliability projects such as this are spread across all our customers over the course of several decades.

### What's next regarding the process and timeline?

Moving forward, we will continue to follow the designated processes to receive permits and approvals to proceed with the project. Construction is underway and is expected to be completed by May 2023. We will continue to keep the community informed throughout the entire project. We have a dedicated project phone number **609-909-3930** and email address **[CMSubReliability@exeloncorp.com](mailto:CMSubReliability@exeloncorp.com)** to ensure we can respond quickly to customer questions. We also have a dedicated project webpage, **[atlanticcityelectric.com/reliability](http://atlanticcityelectric.com/reliability)**, where customers can find out more about this project.

#### LEARN MORE:

 [atlanticcityelectric.com/reliability](http://atlanticcityelectric.com/reliability)

 [CMSubReliability@exeloncorp.com](mailto:CMSubReliability@exeloncorp.com)

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