

Making New Jersey **energy** **strong**



Fact Sheet

June 2016

In May of 2014, Public Service Electric and Gas Company (PSE&G) received approval of its \$1.22 billion Energy Strong program to protect and strengthen the utility's electric and gas systems against recent severe weather events, including Hurricane Irene and Superstorm Sandy.

During the past two years, PSE&G has been performing that critical work – replacing vulnerable gas pipes, upgrading substations and adding intelligence to its system to speed restoration when there are outages.

Under Energy Strong, PSE&G is making the following investments:

- **\$620 million to protect, raise or relocate 29 switching and substations that were damaged by water in recent storms.** Six substations and switching stations completed to date.
- **\$350 million to replace and modernize approximately 250 miles of low-pressure cast iron gas mains in or near flood areas.** 240 miles completed to date.
- **\$100 million to create redundancy in the system, reducing outages when damage occurs.** Completed 149 projects that address critical facilities, including hospitals, water treatment plants, telecommunications facilities and police stations.
- **\$100 million to deploy smart grid technologies to better monitor system operations to increase our ability to more swiftly deploy repair teams.** Installed relays and remote terminal units at 65 substations to date.
- **\$50 million to protect five natural gas metering stations and three gas storage facilities affected by Sandy or located in flood zones.** Five projects completed to date.

To perform this work, the utility has hired more than 300 full-time employees and put thousands of skilled contractors and laborers to work installing new gas mains, raising or relocating substation equipment and erecting water barriers. The PSE&G jobs include relay technicians, substation mechanics, engineers, environmental analysts and project managers.

More information about the project and updated work locations is available at www.pseg.com/energystrong.



PSEG

We make things work for you.