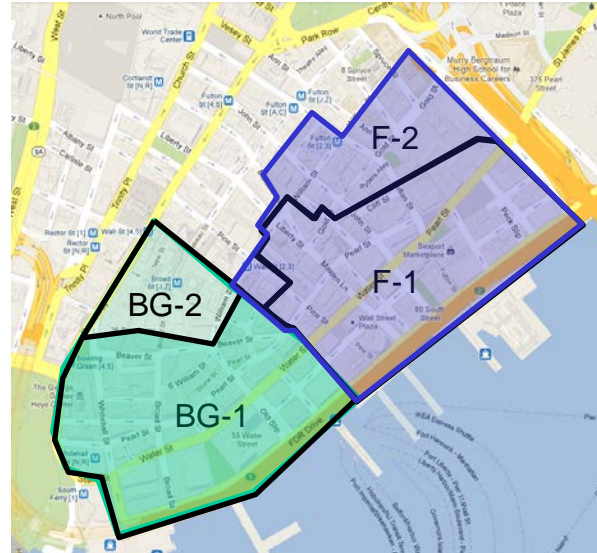


Fortifying The Future & Summer Preparedness

Underground System

- Redesigning Bowling Green and Fulton networks in Lower Manhattan, and Brighton Beach network in Brooklyn
 - New design allows ability to de-energize customers in flood zones; Keeps customers on higher ground with power
- Installing remote-control “smart” switches to isolate damaged equipment
- Replacing non-submersible equipment with submersible equipment



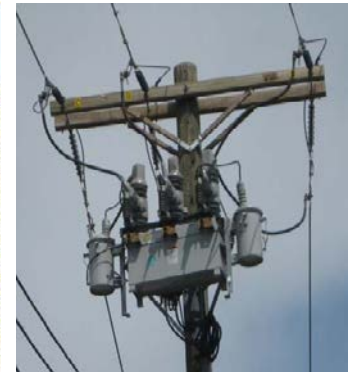
Redesigned sub-networks



Installing submersible equipment

Overhead System

- Installing hundreds of remote-control “smart” switches to reduce the number of customers affected by storm damage
- Installing stronger, tree-branch resistant aerial cable
- Installing new utility poles that are 15 percent stronger; ability to withstand wind gusts up to 110 mph
- Redesigning wires to detach more easily from customer homes, enhancing safety
- Burying 30 miles of overhead lines in NYC and Westchester County in 2015 and 2016



Gas System

- Installing special float-check valves to protect gas service from floods
- Replacing cast iron and steel pipes in flood zones
- Rebuilding tunnel openings
- Strengthening communications for gas control and monitoring systems



Gas float check valve

Steam System & Electric Substations

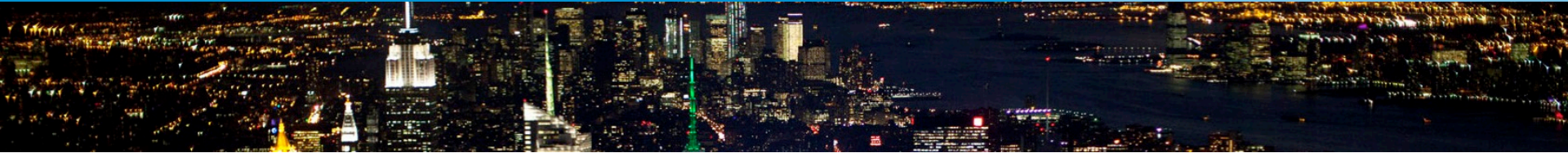
- Installing gates, new concrete flood walls and barriers around stations and critical equipment
- Installing new flood pumps
- Installing new expansive foam seals in conduits



Raised concrete walls protecting critical equipment



New high-powered flood pumps



Capital Expenditures on Electric System Reinforcement in 2013

- Con Edison is investing more than **\$1.2 billion** to upgrade its electric delivery system to prepare for the summer of 2013

Capital Expenditures on Electric System in 2013: \$1.2 billion

- **\$951 million** on the distribution system for cables, transformers, and network protectors
- **\$49 million** on transmission upgrades and system reliability
- **\$208 million** on substation-related equipment

\$93.5 million on storm protection measures for Summer 2013



Preparation for Summer Use

- Replaced **12 miles of underground and aerial feeder cables**
- Established **6 new feeders**
- Relieved **44 feeders**
- Installed **31 network transformers**
- Monthly helicopter inspections
- **4** Demand Response and Contingency Shaving programs
- **13** Energy Efficiency Electric and Gas programs
- **1 new** Targeted Demand Side Management (DSM) program

Electric Power Outlook in Megawatts

System-wide Forecasted Peak Demand: 13,200 MW

- NYC In-City Demand: **11,485 MW**
- Capacity Requirements: **9,877 MW (86%)**
- Existing Supply*: **10,352 MW**
- New Supply: **0 MW**
- Special Case Resources: **543 MW**
- Import Capability**: **5,650 MW**
- Westchester County Demand: **1,715 MW**

*Existing Supply includes **543 MW of Special Case Resources** expected by the New York ISO in **2013**.

Import Capability doesn't include Hudson Transmission Partners' (HTP) **660 MW non-firm capability expected to be in service in June 2013.



Residential Energy Efficiency



1 to 4 family homes

- **Low-cost, home-energy surveys** include on-site recommendations from our energy professionals, and free installation of energy-saving items
- **Rebates up to \$1,000** for installing eligible energy-efficient heating and air-conditioning equipment
- **Free smart thermostats** for central air-conditioning systems
- **Rebates of \$25** for new ENERGY STAR® window air conditioners*
- **Free recycling** of freezers, second refrigerators, and get rebates as a thank you

For Apartments, Condos, or Co-ops with 5 to 75 units

- **Free smart thermostats** for central air-conditioning systems
- **Payments** for reducing electricity use on the hottest days
- **Incentives** for lighting, heating, and cooling upgrades
- **Free surveys and free upgrades**, such as compact fluorescent bulbs and smart power strips
- **Incentives for steam A/C chillers** in neighborhoods where the electricity system is approaching its limits

For Apartments, Condos, or Co-ops with 75 or more units

- **Incentives** for lighting, heating, and cooling upgrades
- **Free smart thermostats** for central air-conditioning systems
- Incentives based on energy savings for making **energy-efficient upgrades** not included in other Con Edison rebate programs
- **Payments** for reducing electricity use on the hottest days
- **Incentives for steam A/C chillers** in neighborhoods where the electricity system is approaching its limits

Learn More

For more information, visit conEd.com/greenteam or call **1-877-870-6118**. You can also visit getenergysmart.org or call **1-877-NYSMART** for information about other rebates and tax credits.

*Seasonal program for Con Edison customers who receive a bill.

Restrictions apply. Refer to program eligibility requirements and other terms and conditions



Business Energy Efficiency



- **Free surveys** to show you how to spend less and save energy
- **Free upgrades**, such as compact fluorescent bulbs
- **Incentives** for lighting, heating, and cooling upgrades
- **Free smart** thermostats for central air-conditioning systems. Business customers will receive \$50
- Incentives based on energy savings for making **energy-efficient upgrades** not included in other Con Edison rebate programs
- **Payments** for reducing electricity use on the hottest days
- Incentives of up to 50 percent toward the cost of an energy efficiency technical study
- **Incentives for steam A/C chillers** in neighborhoods where the electric system is approaching its limits



Learn More

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