NEW YORK STANDS WITH PUERTO RICO:
POWER RESTORATION & GRID MODERNIZATION

NEW YORK STATE OF OPPORTUNITY | NY Power Authority

@GQENERGY
100% of generation offline

North/South transmission corridor severely impacted

75% of distribution system significantly damaged
DAMAGE ASSESSMENT AND INITIAL POWER RESTORATION

UNITED STATES ARMY
CORPS OF ENGINEERS

BEGAN INSTALLING
EMERGENCY GENERATORS

AUTHORIDAD DE ENERGÍA ELÉCTRICA DE PUERTO RICO
ÁMBITOS OFICIALES
20 NYPA EXPERTS AND 2 DEC DRONE PILOTS ARRIVE

INSPECTED 346 SUBSTATIONS

INSPECTED 10 POWER PLANTS

SURVEYED TRANSMISSION LINES
NEW YORK UTILITIES RESPOND

REQUEST FOR MUTUAL AID

ACTIVATE EMERGENCY MANAGEMENT ASSISTANCE COMPACT (EMAC)

NEW YORK UTILITIES BEGIN RESTORATION
NEW YORK DELEGATION IN SAN JUAN

450 UTILITY WORKERS
NEW YORK DELEGATION IN SAN JUAN

350 TRUCKS
- INCIDENT COMMAND ESTABLISHED
- 7 REGIONS CREATED
BUILD BACK BETTER RECOMMENDATIONS

“HARDENING”

“REIMAGINING THE GRID”

COMPiled BY THE PUERTO RICO ENERGY RESILIENCY WORKING GROUP
“HARDENING”

- Adopt T&D design basis to withstand Category 4 storms
- Reinforce substations, poles, and wires
- Adoption of DOE standards on hardening and resiliency
“REIMAGINING THE GRID”

- Update Integrated Resource Plan
- Deploy Modern Control Systems and Advanced Sensors
- Distributed Energy Resources
- Advanced Metering Infrastructure
THANK YOU TO ALL OF OUR PARTNERS AND THE BRAVE PEOPLE OF PUERTO RICO