



Puerto Rico Incident Management Team (IMT) Hurricane Maria

**Working together to restore power
to the people of Puerto Rico.**



One team one mission!



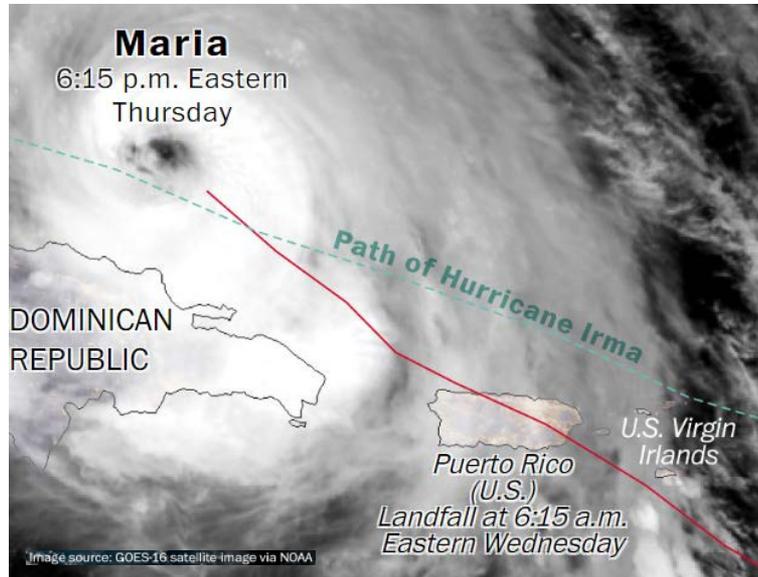
The graphic is a white rectangular box with a red header. Below the header, it features the flags of the United States and Puerto Rico. The text "One team one mission!" is centered below the flags. At the bottom, there are five logos: Puerto Rico Electric Power Authority, FEMA, NRECA, EEI, and American Public Power Association.

Danny Ee
Director, Smart Grid & System Operations

Paul Vasquez
Superintendent, System Operations

EUC: April 16, 2018





- Sept 6th Hurricane Irma hits the island
- Maria makes landfall on September 20th as a Category 4
- Most powerful hurricane in over 80 years
- Catastrophically damaged the power grid impacting 3.4 million residents
- Puerto Rico Electric Power Authority (PREPA) requested Mutual Assistance Oct 31st



The Devastating Effects





The Challenges

- **Widespread Outage** - Only 20% restored
- **An Island** – Everything has to be shipped in
- **Mobilization**
 - Materials & Equipment
 - Restoration Crews
- **Coordination & Planning**
 - Unified Incident Command Structure
 - Accurate Damage Assessments
- **Country Infrastructure**
 - Damaged Roadways
 - Water Supply
 - Fuel
- **Adverse Driving Conditions**





The Mission and Plan

Puerto Rico Incident Management Teams





What We Did



Austin Energy Personnel helped to safely restore the power grid through:

- Fostering relationships with PREPA, USACE, Utility, and Contractors
- Protecting cultural, historic, and natural resources
- Coordinating Planning, Operations, Logistics, and Safety
- Assisting in Public Outreach
- Providing Financial Accounting

*PREPA – Puerto Rico Electric Power Authority
USACE – United States Army Corp of Engineers*



Austin Energy Personnel Supporting Puerto Rico

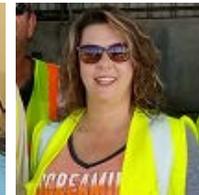
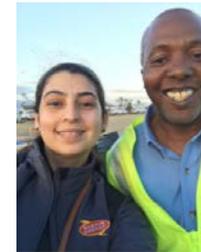
Wave #1 Danny Ee – Planning Section Chief
 Paul Vasquez-Logistics Section Chief
 Luis Rivas-Public Information/Logistics Support

Wave #2: Shane Cooper – Planning Situational Lead
 David Teltow – Logistics Chief
 Victor Carr – Operational Technology Assistance

Wave #3: Shane Cooper – Operations Chief
 Darren Vicknair – Switching Coordinator
 John Bell – Feeder Restoration Supervisor
 Clay Hammack – Production Lead (Contractor)
 Victor Carr – Operational Technology Assistance

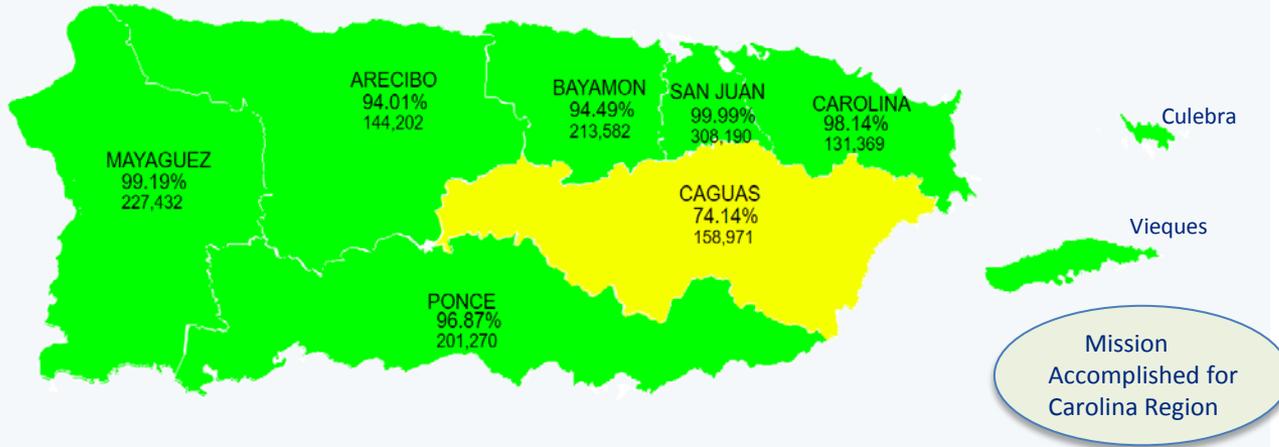
Wave #4: John Bell – Logistics Chief
 Alan Shufield – Production Lead
 Brian Cokeley – Planning Situational Lead
 Victor Carr - Operational Technology Assistance

Finance Support:
 Catherine Ross-Lowe
 Maria (Belle) Williams
 Shierin Shoghi
 Juan Mireles
 Eddie Washington





Mission Accomplished



98% restored!

Shifted to Caguas Region

Returned Mid-April





We Are Prepared

Getting the Power Back on in Hard-Hit Areas
Austin Energy responds to Harvey, Irma.

Learn More

Our Current Power Generation Mix
Renewable energy relies upon available wind and sunshine. See today's generation mix.
Nov 6, 2017 1:34:00 PM CST
Learn More

Save Money. Save Energy.
We offer year-round rebates and incentives to help offset the cost of making energy-efficiency improvements to your home or business.
Learn More

City of Austin Utilities Online

- Pay your bill securely
- Start or manage your services
- View eBills
- Track your usage

 Log In

Austin Energy's Incident Command Team Preparing for Hurricane Harvey

Austin Energy's MISSION
To safely deliver clean, affordable, reliable energy and excellent customer service