## COOPER POWER SERIES

### **Storm Response**

Engineering Services



# Storm season rapid response

Fast service restoration begins now with planning in anticipation of storm season. Eaton's Cooper Power series product team works together with the engineering services team to provide a full storm response procedure to quickly ramp up operations in anticipation of storm impact for fast product shipment and remediation of damaged apparatus during storm recovery. We can individualize a storm response plan for you. Because storm season is year round for us, we have experience in storm preparedness. Whether your service area is braced for hurricane, thunderstorm and tornado, or ice storm season, any other time is pre-storm planning season.

In spite of every storm being different, there are planned measures that can be proactively taken to reduce business interruption during storm restoration:

- Months prior to storm season we are auditing stock; analyzing and identifying your historic storm needs for equipment and parts to secure ideal storm inventory.
- We anticipate the emergency needs against the size of a storm large, medium and small.
- We annually plan with key suppliers to define when we are in storm mode what actions are required on their part to secure needed raw materials.
- We develop capacity expansion plans, and define expedited shipping options from each of our manufacturing facilities.

As we track an approaching storm and resulting outages, our "Storm Boss" reports hourly from our Storm Center to all mobilized cross-functional teams. These individual team members are trained on which steps they are to take as storm levels rise from yellow, to orange, and to red alert.

### **Power delivery products**

We increase our stock levels on key materials for a complete portfolio of Tier One products required for immediate storm restoration of your electrical power system backbone:

- Pole-mounted single-phase transformers
- Pad-mounted and substation single- and three-phase transformers
- Molded rubber cable connector products
- Distribution- and station-class arresters
- Fuses and fuse links
- Cutouts
- · Disconnect switches
- · Tools and connectors
- Type L reclosers

And, as planned in pre-season, once a storm is imminent, equipment and parts are expedited through production and shipping.







These are the news headlines no utility wants to hear:

"The Category 2 hurricane's storm surge hit New York City, cutting power to 8 million people."

"A combination of strong winds and heavy, wet snow left 700,000 customers without electricity at the height of the storm."

"A 'super derecho' of violent thunderstorms left a more than 700-mile trail of destruction across the Midwest and mid-Atlantic, cutting power to millions."



#### Storm recovery services

Because we have service offices strategically located throughout North America, the engineering services team can quickly mobilize and coordinate the resources needed for storm-related disaster services so that upon arrival we can provide a comprehensive plan for restoration. Eaton can deploy a team of engineers and technicians within hours after a catastrophic event occurs. And we have the ability to assist with any manufacturers' equipment.

Eaton's engineering services team has five Power Breaker Reconditioning Centers across North America staffed with personnel dedicated to reconditioning and repairing devices to "like-new" condition quickly and safely.



Proactive storm planning includes:

- Alliances and partnerships for all expected needs
- Site surveys and disaster recovery planning (DRP)
- Ability to assist with any manufacturers' equipment
- Dedicated 24/7 crisis hotline
- Dedicated equipment for disaster recovery
- On-site Command Center trailers



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