



Edison Electric Institute
Power By Association®



National Response Event – RAMP-UP Tool

After Superstorm Sandy, EEI leadership initiated the National Response Event, (NRE), to provide a better way to allocate responding resources among the requesting utilities on a national basis. While utility companies had been doing and continue to do an exceptional job at service restoration after storms and other disasters, there was a need to coordinate at the national level.

Initially, a spreadsheet was developed to capture and manage all resource requests and responses. This spreadsheet was not designed to be multi-user, had limited reporting capabilities, and was difficult to use. To resolve these shortcomings, the National Response Executive Committee (NREC) initiated a process to create the Resource Allocation Management Program for Utility Personnel known as RAMP-UP. It is a network-based, multi-user application designed to support several hundred concurrent users. It is fully redundant with automatic failover interconnected servers located in Virginia and Texas, and is very reliable.

RAMP-UP's scalable design can handle regional events (one RMAG participating); multi-regional events (multiple RMAGs involved); and an NRE with all seven RMAGs participating. In addition to being a scalable tool that facilitates the national allocation of restoration resources, RAMPUP allows users to:

- Initiate a new event (NRE level or RMAG level) within RAMP-UP.
- Enter their requests for needed resources.
- Enter offers to provide resources.
- See a consolidated view of requests and responses displayed in a Map View.
- Run an allocation calculation to determine equitable shares of resources for each requesting company.
- Match the requests with the crews and other resources being offered.
- Produce useful reports, including: Number of Outages, Number of Outage Cases, and Resource Reports.
- Provide situational awareness to the NREC, NMART (National Mutual Assistance Resource Team) and EEI during the event.
- Manage NREs or RMAG events using the same tool; no special NRE tool.

EEI has worked closely with its members and utility partners to create RAMP-UP, which is a great tool for NREs and all RMAG events. RAMP-UP is another way EEI member companies seek to continually improve and move forward in storm and disaster response.

9/9/15