

# Electricity Advisory Committee

## Recommendations on U.S. Electric Grid Resiliency

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**EAC**  
ELECTRICITY ADVISORY COMMITTEE  
U.S. DEPARTMENT OF ENERGY

Electrical Advisory Committee  
Transmission Subcommittee  
Mike Heyeck, Chair

## Recommendation 1

Determine grid vulnerabilities, including spurring gaps, and develop grid component hardening guidance/best practices.



## Recommendation 2

Use available R&D funds to support projects that fill gaps in the resiliency work of EPRI, NERC, and other organizations.



## Recommendation 3

Convene meetings and technical workshops with EPRI, NERC, and others to integrate system performance modeling and utility best practices for resiliency.



## Recommendation 4

Develop presentations (based on results of the preceding recommendations) for industry and regulatory leaders that provide sensible and affordable “blueprints” for actions (based on cost/benefit risks) and regulatory cost recovery authorization.



## Recommendation 5

Support the incremental investments to demonstrate how systems that already have distribution automation, smart meters and distributed generation can be designed to sustain critical social services in the event of large scale power outages of long duration.

