



March 4, 2010

EX PARTE NOTICE

Marlene H. Dortch, Esq.
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, D.C. 20554

Re: Recommendations of the Independent Panel Reviewing the Impact of Hurricane Katrina on Communications Networks, EB No. 06-119; WC No. 06-63

Dear Ms. Dortch:

On March 3, 2010, Glenn Reynolds, Robert Mayer, and Anthony Jones, all of USTelecom, met with Lisa Fowlkes, David Furth, Jeff Goldthorp, Jean Ann Collins, and Jane Kelly, all of the Public Safety and Homeland Security Bureau (“PSHSB”).

The parties discussed the subject of backup power. Specially, we discussed current public private initiatives related to backup power whereby USTelecom and its member companies are active participants. USTelecom stressed the importance of preserving flexibility with backup power planning and restoration efforts. USTelecom noted various factors and other lessons learned from Hurricane Katrina that the Commission should consider as it again contemplates backup power plans.

Pursuant to Section 1.1206(b) of the Commission’s rules, a copy of this electronic notice is being filed in the above-referenced dockets. Please call me if you have any questions.

Respectfully Submitted,

/s/ Glenn Reynolds
Vice President, Law and Policy

ATTACHMENT

c: Lisa Fowlkes
Jeff Goldthorp
Jean Anne Collins
David Furth
Jane Kelly

TELECOM ENERGY ALLIANCE



Outreach and Recruitment Draft Back-Up Power/Restoration National Communications System Briefing Template

March 3, 2010





Telecommunications Energy Alliance

➤ Background

- NSTAC commissions study and releases 2006 Report to the President on Telecommunications and Electric Power Interdependencies: The Implications of Long-Term Outages (TEPI Report).
- DHS/NCS establishes the Communications Dependency on Electricity Providers Working Group and releases Communications Dependencies on Electricity Providers in February 2009.
- DHS/OMNCS establishes Interdependency Working Group (renamed the Telecommunications Energy Alliance in 2010). TEA is organized under the Critical Infrastructure Partnership Advisory Council.



Four Sub-Groups Formed

- Sub Group 1: Telecom and Electricity Contact Database
- Sub Group 2: Outreach/Catastrophic Incident Annex
- Sub Group 3: Protective Relay Sensors/Space Weather Monitoring
- Sub-Group 4: Back-up Power and Restoration



Back-Up Power/Restoration

- Sub-Group 4 - Team Structure
 - Chair - Robert Mayer, USTelecom and CSCC Chair
 - Vice –Chair – Tim Roxey, North American Electric Reliability Corporation
- Organizational Participation
 - Government
 - DOE
 - DHS
 - FERC
 - FCC
 - FEMA
 - NARUC
 - DOT
 - Industry
 - USTelecom/Members
 - NCTA/Members
 - CTIA/Members
 - NAB/Members
 - United Telecom Council (UTC)
 - North American Electric Reliability Council (NERC)
 - Electricity (TBD)



Back-Up Power/Restoration

- **Sub-Group 4 – Task 1 – Back-Up Power**
 - In collaboration with regional/local telecommunications and electric providers and appropriate government stakeholders, evaluate the role of back-up power on critical electric-powered communications components.
 - This inquiry will address, among other things, existing restoration protocols, supply chain dependencies (e.g., fuel replenishment), and existing and alternative back-up power capabilities.
 - A cost-benefit framework should be established to evaluate back-up power solutions in the context of network evolution and diversity, new and emerging generation and storage technologies, and outage timeframes.



Back-Up Power/Restoration

➤ Sub-Group 4 Task 2 – Restoration

- With respect to priority restoration efforts, review regional/local restoration models for their effectiveness.
- Work with key communications and electric industry and government stakeholders to identify best practices and develop, if appropriate, a model restoration framework.
- The work group should evaluate the cost of implementation and the extent to which a priority system could be expected to have a material impact on communications restoration intervals.
- In addition, previously raised questions by the IWG such as what entity or entities would initiate this effort, how would it be funded and how would it be



Schedule

➤ Schedule to complete:

- Task 1: Secure organization and policy/SME commitments
Target - April 1, 2010
- Task 2: Scope out areas of inquiry and vet with stakeholders
Target – May 15, 2010
- Task 3: Develop workplan with milestones and deliverables
Target - July 1, 2010
- Task 4: Execute workplan
Target - February 2010
- Task 5: Release report
Target - March 2011