



Working Group 10: CPE Powering

Status Update

September 12, 2013

Tim Walden (Century Link), Chair

Brian Allen (Time Warner Cable), Co-Chair

John Healy, FCC Liaison

WG# 10 Objectives

Description:

With the rapid proliferation of VoIP technologies as substitutes for legacy telecommunications services, end-users are now utilizing a service that lacks the lifeline they were once accustomed to. Instead of being powered from the resilient back-up power infrastructure in the serving central office, the user's home device is powered by a local battery when line power is lost, as often happens during emergencies. Different communications providers have different policies as it relates to powering these devices. This Working Group will recommend best practices for providing back-up power to VoIP customer premises equipment, including best practices for consumer notification.

Deliverable(s):

- Recommend consumer outreach and communications strategies for making users aware of back-up power features in their home adapter.
- Recommend best practices for powering consumer devices during commercial power failure.



WG# 10 Members

Members

- Chair - Tim Walden, Co-Chair – Century Link
- Brian Allen, Co-Chair – Time Warner Cable
- John Healy - FCC Liaison

- Lois Burns – PA Public Utility Commission
- Seth R. Davis – Innovative Companies
- Unnamed (TBD) – Consumer Union
- Unnamed (TBD) – Disabilities Representative
- Robin Erkkila – TeleCommunication Systems, Inc.
- Eric Dreas, Director, Engineering Operations – Comcast
- Mike Nawrocki – Verizon
- Alland Sy – Goldman Sachs
- Steve Schwartz – Goldman Sachs
- Michael Delaney, Jr. – Director, New Technology Product Developing Engineer – AT&T
- Marte Kinder, Sr. – Planner/011 – Time Warner Cable
- Dr. Thomas Schwengler – CenturyLink



Background

- CSRIC II
 - [not applicable]
- CSRIC III
 - [not applicable]
- A team based problem statement will be presented after our first working group meeting.
- An assessment of the current problem and scope of the objectives will be conducted.



WG# 10 Status

- WG# 10 has assembled a team of 14 (2 TBD) members, representing diverse interests including Consumer Union, Public Utility, industry and non-industry representation with subject matter expertise to accomplish the CSRIC IV charge
- WG# 10 has just finalized the recruiting process and will be holding a kickoff conference call with its working group members in the last week of September.



WG# 10 Approach

- WG# 10 will accomplish the tasks through the use of case studies, SME discussions, conference calls and in person meetings if needed.
- Our first step will be to facilitate conversation around the overall problem and organize a framework for achievable goals.
- A roadmap and coordinating the necessary resources will be reflected off of the outcome of the goals and objectives conversation.



WG# 10 Schedule

- Meetings schedules have yet to be determined.
 - Meetings will potentially include
 - Bi-weekly conference calls with members
 - Quarterly face-to-face meetings, if applicable
- Recommend consumer outreach and communications strategies for making users aware of back-up power features in their home adapter. **December 2013**
- Recommend best practices for powering consumer devices during commercial power failure. **June 2014**
- [TBD] – Draft Final WG# Report(s)
- [TBD] – Final WG# Report(s)



Next Steps

- Finalize WG# 10 membership
- Develop a goals and objectives framework
- coordinate a work plan to accomplish the CSRIC IV charge taking advantage of WG# 10 members' subject matter expertise
- Seek WG# 10 volunteers to lead aspects of the work plan
- Schedule first face-to-face meeting
- Continue bi-weekly conference calls
- Provide periodic status updates to Steering Committee and Council

