VRTF Update to ROS  
September 12th, 2013

1. Task Force met on 8/29
2. DWG
   1. Study discussed last DWG meeting
   2. Comments provided to run more studies
3. Received updates from companies working on their testing plans/part of the report are
   1. Oncor
   2. CenterPoint – testing in progress
   3. AEP Texas – tested on 9/4
   4. GVEC - testing completed and results submitted
4. Report to ROS is in progress
5. Next meeting most likely in October
6. Report in November or December

VRTF Report to ROS

Draft Outline:

1. Executive Summary (address key findings of this summer’s testing).
2. Scope
   1. What is Voltage Reduction?
   2. Possible Strategies for Applying Voltage Reduction
      1. EEA events
      2. Peak Demand Reduction
      3. VAR optimization
3. Report from DWG
4. Test methods used to validate the effectiveness of voltage reduction(Could be an Appendix)
   1. Utility A
   2. Utility B
   3. Utility C
5. Results of Tests Performed in Summer 2012(Could be an Appendix)
   1. Utility A
   2. Utility B
   3. Utility C
6. Industry experience with voltage reduction (Summary of literature search and Survey of Utilities)
   1. Historical experience within ERCOT (identify deficiencies in legacy schemes, load changes over time)
      1. ONCOR
      2. Centerpoint
      3. GVEC
   2. Other Regions
7. Control systems for implementing voltage reduction
   1. Description of available technologies
   2. Costs
   3. Emerging technologies (if relevant)
   4. Barriers to implementation
8. Potential MW reduction during Summer
   1. Reporting utilities
   2. Extrapolation to ERCOT
      1. Challenges with extrapolating data.
      2. Technique applied
      3. Results