VRTF Update to ROS  
December 12th, 2013

1. Task Force met on Wednesday 12/11/2013
2. DWG provided a presentation about the dynamic simulations completed for VRTF
3. Discussed results from Centerpoint and AEP Texas
4. Results show benefits in voltage reduction
5. Discussing using a unified method to estimate benefit
6. VRTF will produce a report and checking if companies agree to performing winter testing
7. Report likely in February

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