



Project Update

SYSTEM ASSESSMENT PROJECT

System Assessment Project status update

Phase One: relay setting comparison

- Stations assessed: 23 of 24 completed
- Relay setting files compared: 483 total
- Corrective actions required: 6 to date, only 2 (Stowe & Coolidge) requiring setting changes
- Anticipated completion date: July 2013

Phase Two: record drawing review

- Stations assessed: 24 of 31 completed
- Drawings reviewed: 3616 total
- Drawing errors corrected: thousands. The actual quantity is not being tracked.
- Corrective action required: 5 to date, that involved station service ground designs at 3 stations and incorrect DFR status points at Vernon.
- Anticipated completion date: August 2013

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Phase Three: relay setting basis

- Stations assessed: Essex, Vernon and Vermont Yankee
- Reports received: 73 of 73 (Reports are being reviewed by VELCO).
- Corrective action required: one so far, but will eventually generate changes at numerous stations. Other suggested design modifications are still being evaluated.
- Anticipated completion date: September 2013

Phase Four: substation field verification

- Stations assessed: 13 of 20 completed
- Corrective action required: 4 to date, with all being at Vergennes involving wiring & SCADA
- Anticipated completion date: August 2013

Phase Four: line testing

- Lines assessed: 28 of 34 completed
- Reports reviewed: 28 of 28
- Corrective action required: the REL512 relays for K27 Line at Williston and Tafts Corner will be replaced with new GE D60 relays. Work to occur in next couple months.
- Anticipated completion date: June 2013

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