



SYSTEM ASSESSMENT PROJECT UPDATE

PRESENTED TO OPERATING COMMITTEE

3-15-2012

System Assessment Project Status Update

Phase one: relay setting comparison

- The review of all the contract engineer reports has been completed, with further follow up required on three of the stations.
- At Coolidge, a minor setting correction was made to the 350 Line, System A relay that impacted reclosing of the 350-B1 breaker for Zone 3 tripping.

Phase two: record drawing review

- Contract engineer reviews have been completed on thirteen stations, with VELCO acceptance review completed on seven stations.
- No significant findings to report.

Phase three: relay setting basis

- Anticipated completion of contract engineer reviews for the Vernon & VY areas is in April, and the anticipated completion of the Essex area is in June.
- No significant findings to report.

Phase four: field verification

- Testing contractor for the end-end line testing is developing test plans. An actual line testing schedule has been established, starting with the K33 Line on April 3, 2012.
- At Vergennes, the T1 Buchholz relay was found not wired, several SCADA points were incorrectly programmed and an auxiliary switch on the 71-10 was found out of adjustment. Corrective actions were made to the 71-10 and plans are underway for the other items.

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