

Attachment 3.5.2 to 3/11/08 VSPC meeting package Charter for the VSPC Transmission Subcommittee

Background

As noted in step 1 of the planning chart in the 7081 MOU, VELCO and the DUs would perform planning studies and create a draft document for review by the VSPC. This first step is a significant effort that includes the modeling of the electrical system, the determination of system conditions and contingencies that need to be assessed, the interpretation of results, the evaluation of alternative solutions, and the selection of a preferred solution. The transmission subcommittee, particularly if there is no study group assigned to the study, can provide valuable assistance to those performing planning studies. It is envisioned that the details of studies can be vetted at the transmission subcommittee. There is no requirement for transmission studies to be reviewed by the subcommittee. The subcommittee provides a forum for peer review and in-depth study discussions to the extent transmission planners find this option useful before bringing draft studies to the VSPC. The subcommittee does not intend to approve or disapprove studies.

Purpose

The Transmission sub-committee shall be a standing committee of the VSPC tasked with overseeing the following actions:

1. Update electric system model, including load, Generation, and system topology.
2. Advise the VSPC regarding transmission planning studies including
 - a. Assumptions regarding load, Generation, and system topology
 - b. Criteria that dictate how to evaluate system performance
 - c. Solutions to mitigate system concerns identified
3. Review and monitor system performance and other concerns that are not project specific, and recommend solution strategy as appropriate.
4. Advise the VSPC regarding preliminary and detailed analyses of non-transmission alternatives (NTA) that would defer or avoid a transmission solution in whole or in part (i.e., a hybrid NTA/transmission solution).
 - a. Advise the VSPC regarding the viability of NTAs as a solution to the reliability concern to be addressed.
 - b. Advise the VSPC regarding the parameters of an NTA that would meet criteria, and therefore postpone the transmission solution.
 - c. Advise the VSPC regarding the parameters of an NTA that would achieve Equivalence with the transmission solution.
5. Advise the VSPC regarding Affected Utilities.
6. Provide data for the preparation of the annual report.

I propose we delete the following sections. Any thoughts?

Deliverable

There are no specific deliverables.

Critical Success factors

None that I know.

Decision making process

Discussions around the table with effort to reach consensus.

Ground rules

No specific rules, except to be courteous, respectful and fair.

Operating procedures

Meetings will be called on an as needed basis.

Plan

Lead utilities will present their work. Members will review within two weeks or within an agreed-upon delay. Concerning the annual report, lead utilities will review their plan and provide to the Public Participation committee a status update of studies by the end of November.