

VSPC

VERMONT SYSTEM PLANNING COMMITTEE

December 4, 2007

Location: Central Vermont Public Service

12/4/07 VSPC Meeting Agenda

- Welcome and introductions.
- Minutes of the October 16, 2007, meeting.
- Discussion of meeting facilitation for this meeting.
- Developing a list of current issues.
- Subcommittee reports:
 - Technical coordination – Riley Allen.
 - Procedures – Dave Mullett.
 - NTA Screening tool – Bruce Bentley.
 - Forecasting – Riley Allen and/or Doug Thomas.
 - Generation – Ken Nolan.
 - Transmission Screening – Hantz Pr sum .
 - Public participation – Kerrick Johnson.

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12/4/07 VSPC Meeting Agenda, continued

- Next steps for subcommittees.
- Discuss PSB memo on VSPC input regarding EEU.
- Committee and subcommittee communications.
- Review current issues list or defer any items not raised in subcommittee reports.
- Schedule next meeting(s).
- Adjourn.

Technical Coordinating Subcommittee Role of the Subcommittee

- Coordinate and ensure that the standing subcommittees and project study groups are working in a coordinated and positive way.
- Cover cross-cutting issues that are not neatly placed in one of the other subcommittees
- Available as an ad hoc reviewer of the work of other subcommittees, short of full VSPC work

Technical Coordinating Subcommittee Role of the Subcommittee, Continued

- Serve as a venue for addressing issues of broader cross-cutting significance, such as defining equivalence, cost allocation
- Provide guidance on all cross-cutting detailed technical assumptions
- Help to set work priorities of the other subcommittees to fit the needs of other committees
- Serve as a bridge between the individual utilities and the subcommittees on issues that affect more than one subcommittee or utility

Technical Coordinating Subcommittee Role of the Subcommittee, Continued

- Review the assignments/responsibilities of the other standing subcommittees for overlap and/or gaps;
- Refine issues of general concern such as equivalence and cost allocation that would ultimately be addressed by ad hoc project study groups.
- Consider ways for the standing subcommittees and the project study groups to communicate schedules to the VSPC
- Recommend additional subcommittees or project study groups

Technical Coordinating Subcommittee Additional Issues

1. Procedure for interacting with other committees and VELCO (are we proactive, reactive, or both)
2. Setting Priorities
3. We are looking for a subcommittee chair

Procedures Subcommittee

The Procedures Subcommittee has developed a revised draft, based on input from Subcommittee members, of the procedural rules that were distributed at the October meeting.

NTA Screening Tool Group

- Use MOU Attachment B to meet 6/20/08 Goal
 - Use '1040EZ' form for bulk, sub T, and D
 - Review project \$ and savings \$ triggers
- Consider development of Scorecard
 - Not a goal from MOU
 - No consensus at meeting
- Next meeting – teleconference Dec 14 10am

Energy Efficiency & Forecasting Subcommittee

- Responsibility of subcommittee: Guide development of forecasts required by the process, including requests of other subcommittees and project study groups.
- Tasks:
 - Identify areas relevant to known reliability constraints for which forecasts are needed and/or NTA relief may be possible.
 - Guide development of baseline (pre-DSM) forecasts of area-specific or statewide need (load) determinations.
 - Guide development of appropriate methods for integrating the effects of planned, proposed, or possible future DSM and DR on area-specific or statewide load forecasts.
 - Identify appropriate techniques for characterizing the confidence of likelihood of loads being projected.

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Energy Efficiency & Forecasting Subcommittee

- Tasks continued:
 - Identify appropriate complementary data sources, such as building permits/applications, sewer and water capital budgets, that may inform the forecasts.
 - Identify appropriate ways to share information about the relevant constrained areas, the relevant loads, and the impacts of energy efficiency programs and DR on the constrained areas.
(Coordinate with Transmission Subcommittee, Projects Study Groups, Velco, individual utilities.)
 - Integrate/reconcile the forecasts and NTA analysis with the work of ISO-NE and other groups that may be relevant.

Energy Efficiency & Forecasting Subcommittee

- Questions:
 - Statewide or non-study-area forecasts may be appropriately done by this committee.
 - Does the committee need to deal with deterministic versus probabilistic issues?
 - May require a handoff from NTA Screening Subcommittee.
- Charter:
 - Subcommittee should establish criteria/guidelines for forecasts, rather than doing forecasts itself.
 - Subcommittee will formulate issues surrounding forecasting and make recommendations on how to use forecasts (e.g., precedence among competing forecasts).

Generation Subcommittee

Subcommittee Role and Work Product

- Develop generic generation costs and market revenues related to each potential generation resource for input to the screening tool to be filed by 6/20/08.
- Develop criteria and standards to help identify when review of specific generation option should be included in detailed NTA analyses.
- Review and assess the reasonableness of the generation assumptions for new and existing resources in VELCO's load flow model.
- Act as a sounding board for detailed generation analyses related to specific projects.
- Act as the entity that receives and evaluates the impacts of "open door" proposals within the VSPC, and provide VELCO with recommendations related to inclusion of such proposal in the long range transmission planning assumptions.

Generation Subcommittee

- The CEA generation study utilized in the state public outreach process
 - was identified as a good starting point for generation cost analysis.
 - a presentation of the study results would be beneficial
- A copy of the DUP screening tool as well as any amendments being developed by the screening tool subcommittee
- A presentation by VELCO of the generation assumptions in their load flow model
 - case studies detailing the need assessment and generation assumptions for upcoming transmission projects would provide a good baseline for future work
- Input from the Agency of Natural Resources related to likely emissions control equipment requirements
 - for various generation types and differing locations

Generation Subcommittee

Identified Challenges

- Developing methods for inclusion of distributed generation (CHP, solar, residential wind, etc.) in the screening tool model
- Linking of generation option potentials with the VELCO proposed load zones
- Developing methods for incorporating distributed generation into detailed NTA analyses
 - is it more appropriate to treat this generation as individual units or through adjustments to the load forecast
- Identification of the boundaries for generation analysis
 - i.e. for the Coolidge Connector the impact area includes portions of New York and New Hampshire. Should generation in these states be evaluated for deferral potential?

Transmission Subcommittee

- Charter as envisioned by the subcommittee
 - Update electric system model (load, generation, topology)
 - Review of transmission system studies
 - Assumptions (load, generation, topology), criteria, solutions
 - Review system concerns that are not project specific, and recommend solutions as appropriate
 - Review of preliminary and detailed NTA analyses
 - Determine whether NTAs can resolve the reliability concern
 - Determine the parameters of an NTA that would meet criteria
 - Determine the parameters of an NTA that would achieve equivalence with the transmission solution
 - Determine affected utilities
 - Provide some of the data needed to prepare the annual report
- Deliverables
 - Prioritized list of projects in 2006 plan – Review completed
 - Status of activities listed in Attachment F – Review completed

Public Involvement Subcommittee Purposes

- Develop the communications plans for the two distinct aspects of public involvement in the VSPC planning process:
 - Public involvement in the Long-Range Transmission Plan (Step 5)
 - Public involvement in the project-specific Detailed NTA Analysis (Step 8) and Solution Selection (Step 9)

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Public Involvement Subcommittee Purposes, Continued

- Oversee VSPC-related public outreach to ensure it is designed and implemented consistent with the principles in ¶¶ 91-97.
- Continually review and evaluate experiences with public involvement on energy-related issues of the VSPC and other groups, and incorporate lessons learned.

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Public Involvement Subcommittee Purposes, Continued

- Provide oversight of communications (website, media, etc.) regarding the work of the VSPC to ensure clarity, comprehensiveness and transparency of the VSPC process to two distinct target audiences:
 - Committee and subcommittee members (internal communication)
 - The public (external communication)

OPTIONS FOR SUBCOMMITTEE MEMBERSHIP

	OPEN VERSUS CLOSED MEMBERSHIP		
	Closed	←-----→	Open
APPOINTMENT PROCESS	Voting members of VSPC	Representatives of VSPC participant organizations	Membership open to anyone
<i>Formal:</i> members appointed by VSPC	VSPC appoints members drawing only from among voting members	VSPC appoints people affiliated with/employed by groups/organizations with representatives serving on the VSPC	VSPC appoints anyone who wishes to serve regardless of affiliation with groups/organizations serving on the VSPC
<i>Informal/fluid:</i> members self-appointed volunteers	VSPC members volunteer to serve on subcommittees	Anyone affiliated with/employed by a group/organization with representatives on the VSPC can join any subcommittee	Anyone can join any subcommittee

PSB 11/29/07 Memo to VSPC

- Public Service Board seeks by 1/15/08:
 - Recommendations of VPSC regarding scope of EEU ¶ 61 activities (long-term energy efficiency forecasting)
 - Comments from VSPC members (as a group or individually) on the role of the EEU in the VSPC (tasks, time commitments, cost of participation).

Next Steps

- Finalize charters for each Subcommittee
 - Consider use of template
- Develop and submit Annual Report. Proposed timeline:
 - Draft to be distributed December 28, 2007
 - Comments by January 4, 2008
 - Revision process overseen by...
 - Due to PSB January 15, 2008
- Proceed with Subcommittee tasks

Draft Subcommittee Charter Template

This template provides a framework that may be useful to Subcommittees of the VSPC in further refining their purpose statement. Subcommittees are free to use address or all of the topics that are helpful to consensus and clear communication, and to ignore any topics that they do not find useful. This document is adapted from the VEIC Team Charter Template.

Background	The issue the subcommittee is intended to address.
Purpose	The reason the subcommittee exists. (It is helpful to use verbs like: explore, research, develop, coordinate, write, produce, and distribute.)
Deliverable	Description of what the subcommittee will produce. Subcommittees may or may not have one or more specific deliverables.
Critical success factors	Items that explain how the subcommittee will measure its success.
Decision-making process	The process that the subcommittee will use to make decisions.
Ground rules	The rules/principles within which subcommittee members agree to operate.
Operating procedures	Procedures subcommittee members agree to use to manage the meetings.
Plan	Documents the tasks, who will perform them, and their timeline.