

Vermont System Planning Committee
Geotargeting Subcommittee
May 13, 2014
Meeting Summary

In attendance

TJ Poor, PSD, chair
Hantz Pr sum , VELCO
Melissa Bailey, VPPSA
Gillian Eaton, VEIC
Steve Litkovitz, GMP
Deena Frankel, VELCO
Jen Lee-Therault, BED
Kim Jones, GMP
Allan St. Peter, PSD
Bill Powell, WEC
Nathaniel Vandal, Green Peak Solar

Agenda

- Introductions and agenda
- Review and approval of March 11, 2013, meeting minutes
- GMP infrastructure projects
- Other utility projects
- Draft of geotargeting utility requirements checklist
- Evaluation of geotargeting
- Next steps

Discussions

- Introductions and agenda: No additions, deletions or corrections were offered to the March 11 meeting notes as circulated. Comments should be submitted by Friday after which the notes will be posted to the VSPC website.
- GMP infrastructure projects
 - GMP presented the GT areas spreadsheet distributed prior to the meeting. (See spreadsheet <http://www.vermontspc.com/library/document/download/4382/GMP-GT-Areas5-13-14.xlsx> for the substance of GMP presentation, which is not duplicated in these notes.)
 - GMP's explained that its approach was to list all deficiencies, including those that screened out of further non-transmission alternatives (NTA) analysis, for the sake of transparency of the process. The group provided positive feedback that maintaining a list of all potential projects is useful as a broader view of what we are avoiding, as well as what needs to be addressed.
 - The group discussed potential enhancements to the GT spreadsheet format to create greater consistency with the two NTA screening tools (Docket 7081 and Docket 6290 forms). One

possible approach would be to create columns that establish a logical flow through the screening questions via a series of dropdowns.

- GMP asked whether the company should bring back annually issues that screened out in prior years' energy efficiency GT process. The guidance was to continue to list those deficiencies, though they would be covered only at a summary update level.
- The group discussed the idea of utilizing graphics or maps to better understand the analysis in the future. The group also discussed including a map layer showing net metering by circuit, information which GMP has for its service territory.
- Extensive discussion took place regarding the Hinesburg area, which GMP reported is located eight miles away from its feeder in Charlotte posing significant protection and back-up challenges for the utility, with a projected year of need in 2016. GMP proposes to construct a new substation in Hinesburg in the load pocket and is currently studying the area to determine the least-cost solution. The group posed a number of questions regarding the potential for the right distributed generation solution to address the problem. GMP thinks the protection issues cannot be effectively addressed by addition of DG in the area but acknowledged the need to bring back more data to make the case. A participant asked whether the issue automatically screens out because the need is shorter than the three-to-ten-year timeframe in the energy efficiency geotargeting framework, but TJ characterized that as a guideline, not a binding limit.
- GMP characterized the 3309 Transmission line issue as a slight overload with multiple contingencies that will be mitigated by another project, the 16Y3. Exposure was characterized as so small that operational procedures may be appropriate solution. Hantz requested that GMP share its information about this deficiency because VELCO analysis had shown a bigger issue than GMP described. GMP will share the analysis.
- GMP offered to provide a more in-depth presentation on Rutland to be scheduled at the end of the next subcommittee meeting so those who are interested can stay if they choose.
- Other utility projects: TJ asked whether other utilities have constraints that should be listed in this process. VPPSA is working on its systems' IRPs, which may reveal deficiencies for the list. BED did not have anything in its IRP but may have something to bring in the next meeting. VELCO presented a list at the April 30 VSPC meeting. WEC just filed its IRP, which includes projects, but nothing that screens in for potential GT. Bill Powell offered to have Dan Weston to present to the group at a future meeting. TJ will get in touch with VEC to ask for their list.
- Utility GT checklist: Deena asked for comments before the next meeting on the draft that was distributed by email, with the intent to discuss the draft at the next meeting.
- GT evaluation: TJ said there was no progress to report and the evaluation will be addressed on a future agenda.
- Next steps: TJ will send out a Doodle poll to set a date for the next meeting to be held in a few weeks.

The meeting was convened at 1 p.m. and adjourned at 4:10 p.m.