

Special Waterford Selectmen's Meeting
Thursday, October 30, 2014
Town Clerk's Office

Attendees:

Selectmen: Brent Beck, Fred Saar
Clerk: Joanne Jurentkuff
Road Foreman: Lisle Houghton
Planning Board Rep: Howard Remick

Joslyn Wilschek, Atty, Primmer & Piper
David Arthur, Project Manager, National Grid

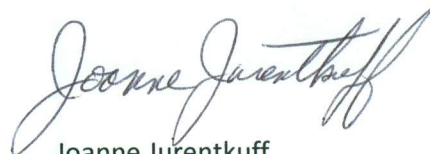
Brent opened the meeting at 6:00 p.m.

Joslyn Wilschek stated that National Grid called this meeting to introduce the 3315 Refurbishment Transmission Line Project, to present an overview of the project, the time line and address any concerns the town may have.

Dave Arthur described the project and answered question. The presentation is attached.
National Grid will have a pre-construction meeting as well as periodic updates for the town.

The meeting adjourned at 6:48 p.m.

Approved:
Date:



Joanne Jurentkuff
Town Clerk

Project Description

- In order to improve reliability, National Grid will be relocating the existing 3315 34.5 kV Transmission Line from the current right-of-way corridor in Vermont (Waterford/Barnet) to an existing utility corridor on the New Hampshire side of the Connecticut River between the Moore and Comerford Hydroelectric Stations.
- The end result of the 3315 Project is that the existing 8.3 mile-long 34.5kV 3315 line will be relocated from its current right-of-way (ROW) within portions of Vermont and New Hampshire, to within the existing C203/D204 ROW entirely located in New Hampshire.
- Scope of Work in Vermont for the 3315 Transmission Line Relocation
 - Removal of 5.2 (circuit) miles of existing line, which includes removing 84 structures;
 - Installation of a new 3315 line tap of 0.7 (circuit miles). This crossing is required to connect the 3315 line to the existing Waterford Substation and maintain service to Green Mountain Power. The new line consists of 2 new structures, one steel and one wood, and replacement of 12 existing structures along Lower Waterford Road. Existing services will be underbuilt on the new poles;
 - Maintenance of existing access roads which will include tree trimming;
 - Temporary laydown area located off of Lower Waterford Rd on the Bullock Farm Property;
 - Temporary staging areas located within the existing 3315 line right-of-way
- Scope of Work in New Hampshire for the 3315 Transmission Line Relocation
 - Removal of the existing Connecticut River Crossing from Waterford, VT to Littleton, NH and the removal of the existing Connecticut River Crossing to the west of Comerford Dam;
 - The scope of work in New Hampshire will include installing a new line between the existing TransCanada HVDC line and the National Grid C-203/D-204 Transmission Line approximately 7.5 (circuit) miles in length, including the installation of a new 0.75 (circuit) mile Connecticut River crossing from the Bullock Farm in Waterford, VT to Littleton NH

Project Need

- The approximately 8.3 mile 3315 34.5kV circuit is located along the border of northeastern Vermont and northwestern New Hampshire. The 3315 line runs between the Moore Hydroelectric Station and Comerford Hydroelectric Station. The circuit has a history of poor reliability due to its condition and remote location.
- Overall performance and response time after an outage for investigation or repair will be greatly improved by relocating the circuit from its current location to within the existing C-203/D-204 right of way, as currently proposed.
- The proposed solution will address condition and accessibility issues at a lower cost than that of a full refurbishment in its current location. The new route will also reduce the total number of crossings of the Connecticut River and provide a fiber optic connection between the Moore and Comerford substations.

Project Impacts

- Environmental Impacts: Reporting and permitting is currently on-going with the Agency of Natural Resources to obtain formal approval and opinions
 - The project will remove the existing line from VT right-of-way, including removal of line from resource areas;
 - Less than one acre of soil disturbance;
 - Design of the project will make accommodations whenever feasible to minimize or avoid resource impacts
- Aesthetic, historic or archaeological impacts: Reporting and permitting is currently on-going with the Historical Preservation Office to obtain formal approval and opinions
- No public health impacts
- Negligible risk of economic impacts.

Project Timeline (tentative)

- October 2014 - December 2014 - Community Notice & Outreach.
- December 2014 - File Petition for Certificate of Public Good with VT Public Service Board.
- March 2015 - Engineering Design Complete.
- May 2015 - Long Lead Time Material Obtained.
- June 2015 - Obtain Certificate of Public Good from VT Public Service Board.
- September 2015 - Construction Start.
- September 2016 - Construction Complete and Ready for Load.
- September 2017 – Removals Complete

Questions or Concerns?

If you would like to speak to our
Stakeholder Specialist about the project

Contact:

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