



Lamoille County Planning Commission

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July 11, 2019

Green Mountain Power
Att: John Fiske
Leader, Engineering
Via email

RE: Petition to authorize rebuild of Lowell substation and reconductoring of 19.5 miles of transmission line

Dear Mr. Fiske,

Your 45-day notice for a proposed rebuild of the Lowell Substation and reconductoring of 18 miles of the B20 line from Johnson to Lowell as well as 1.5 miles of the B22 line between Johnson and Morrystown was reviewed by LCPC's Plan and Project Review Committee on June 25 and the Executive Committee on July 9, 2019. Based on the information contained within the notice, the project conforms to the 2015 – 2023 Lamoille County Regional Plan. The determination of conformance with the Regional Plan is based on the following supporting language from the 2015-2023 Lamoille County Regional Plan:

The Regional Energy Plan recognizes that *"in order to enable increases in energy generation, electricity transmission systems in Lamoille County must be improved"*.

The Regional Energy Plan also contains a robust discussion about grid limitations in the Sheffield/Highgate Export Interface (SHEI) region, and notes that the current *"capacity of the electric grid poses a serious challenge for meeting the 90x50 energy generation goal for Lamoille County, particularly within the grid in the northern tier of the state known as SHEI"*. The plan notes that *"In Lamoille County, SHEI encompasses towns of Belvidere, Eden, Johnson, Cambridge and parts of Hyde Park, Morrystown and Stowe"*.

While the project conforms to the Regional Plan, LCPC reserves the right to review and comment on future phases of the application. Please contact our office with any questions.

Thank you,


Lea Kilvadyova
Regional Planner