

THE STATE OF NEW HAMPSHIRE  
before the  
PUBLIC UTILITIES COMMISSION

PUBLIC SERVICE COMPANY OF NEW HAMPSHIRE'S AGREED TO PETITION  
FOR PERMISSION TO SERVE A SINGLE CUSTOMER WITHIN NEW HAMPSHIRE  
ELECTRIC COOPERATIVE'S FRANCHISE AREA IN LEMPSTER

Docket No. DE 08-

NOW COMES Public Service Company of New Hampshire (hereinafter PSNH) and respectfully petitions the New Hampshire Public Utilities Commission (hereinafter the Commission) under N.H. RSA 374:22 and 26 for an order permitting PSNH to serve a portion of a single customer's electrical needs in an additional limited franchise area in the Town of Lempster, New Hampshire. In support of its Petition, PSNH states the following:

1. PSNH serves only a limited portion of the Town of Lempster. The New Hampshire Electric Cooperative, Inc. (hereinafter "NHEC") serves the majority of the town including the location where Lempster Wind, L.L.C. (hereinafter "Lempster Wind") is erecting their generating turbines. The limited service territory that PSNH currently serves in the northeast portion of the Town of Lempster is designated as a Joint Service Territory with NHEC.

2. Consistent with the existing franchise areas, NHEC will provide the customary NHEC member electric service to the Lempster Wind site for its project office, area lighting, maintenance buildings and any other load which can be served through NHEC's existing facilities. However, Lempster Wind will also need additional electric service at a higher voltage ("auxiliary voltage") in order to start and restart their generators. This higher voltage service cannot be provided by NHEC through its existing facilities.

3. Lempster Wind needs auxiliary power to provide the electromagnetic induction to begin generating electricity from the wind turbines during the initial start up of the first wind generator and when all of the turbines are being restarted after they have been shut down. The turbines will shut down whenever there is no wind and whenever the wind speed is too high to operate the turbines. Following these shutdown periods when the wind speed returns to acceptable levels for generating, the turbine blades will spin with the wind; however, a current of electricity at appropriate voltage level must be delivered to the

generator in order to induce a magnetic field to produce electrical energy. Since PSNH is interconnecting the wind project to receive the power generated by the Project, PSNH can supply this auxiliary power directly at the required 34.5 kilovolt level. In order for NHEC to supply this auxiliary power it would have to extend its current 12kv circuit, upgrade the line to three phase, and step up the voltage at the site to 34.5kv.

4. No additional facilities need to be constructed beyond the facilities that were necessary to interconnect Lempster Wind facilities to PSNH. Metering installed to record generation by Lempster Wind will also record any usage by Lempster Wind. The location of the generators is not contiguous to the small franchise territory that PSNH currently serves in the Town of Lempster. Where only one portion of the service provided to a single customer, Lempster Wind, will be served by PSNH if this Petition is granted, PSNH suggests that there is no need to redraw the franchise boundary between PSNH and NHEC.

5. Lempster Wind and NHEC concur with this Petition. When all parties agree, the Commission may grant the permission requested without a hearing. RSA 374:26.

WHEREFORE, PSNH respectfully requests the Commission to grant this Petition, permitting PSNH to supply auxiliary power to start the generators being installed by Lempster Wind, and order such further relief as may be just and equitable.

Respectfully submitted,

Public Service Company of New Hampshire

October 29 2008

Date

By: Gerald M. Eaton

Gerald M. Eaton

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CERTIFICATE OF SERVICE

I hereby certify that, on the date written below, I caused the attached Motion for Permission to Serve Limited Franchise Area in Lempster to be served to all persons on the attached Service list pursuant to N.H. Code Admin. Rule §203.11.

October 29 2008  
Date

Gerald M. Eaton  
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