

**STATE OF NEW HAMPSHIRE**  
**BEFORE THE**  
**NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION**

**Docket No. DE 07-108**

**Public Service Company of New Hampshire**  
**2007 Least Cost Integrated Resource Plan**

Petition to Intervene on Behalf of TransCanada Power Marketing Ltd.

TransCanada Hydro Northeast Inc. (“TransCanada”) respectfully petitions the New Hampshire Public Utilities Commission (“Commission”) for leave to intervene as a full party in the above-captioned proceeding under Rule Puc 203.17 and RSA 541-A:32. In support of this petition, TransCanada represents that:

1. On January 4, 2008 the Commission issued an Order of Notice in the above-captioned docket opening a proceeding to evaluate Public Service Company of New Hampshire’s (“PSNH”) 2007 Least Cost Integrated Resource Plan (“LCIRP”). Among the components included in PSNH’s LCIRP as spelled out in the Order of Notice are the following:

1) electric energy and demand forecasts for delivery and energy services under high-, low- and base-case scenarios; 2) the resource balance over the planning period, including an assessment of PSNH’s base-load, intermediate and peaking needs; 3) a systematic evaluation of reasonably available demand-side resources plus a description of the avoided cost methodology and associated avoided cost forecast used for evaluation purposes; 4) generic cost information relating to the construction or acquisition of new generation capacity; 5) a description of the process, including the results of any evaluations used by PSNH, to select the mix of demand-side and supply-side resources included in the resource plan; and 6) the resource plan with which PSNH proposes to fill the resource balance at the lowest cost.

2. In that Order of Notice the Commission set a prehearing conference for January 31, 2008 and established a deadline of January 29, 2008 for the submission of petitions to intervene.

3. TransCanada purchased the hydroelectric facilities on the Connecticut and Deerfield Rivers from USGen in April of 2005. TransCanada is involved in the transportation of natural gas and the power generation business in North America. It now owns approximately 567 MW of hydroelectric generation capacity on the Connecticut and Deerfield rivers, with the bulk of it being in NH. TransCanada has an affiliate that is a competitive supplier of electricity registered to do business in New Hampshire, TransCanada Power Marketing Ltd.

4. TransCanada has opposed legislative efforts by PSNH, as a regulated public utility in New Hampshire, to obtain the authority to acquire or construct new electric generating facilities. TransCanada believes that granting PSNH such authority would have a negative impact on existing merchant power plants and the development of the competitive market for the sale of electricity in New Hampshire, and that it would be contrary to RSA 374-F and principles underlying the restructuring of the electric industry in New Hampshire that are the foundation of that statute.

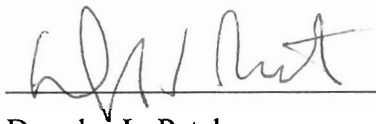
5. In the Order of Notice the Commission noted the statutory requirement that the LCIRP include, among other things, “an assessment of the plan’s long- and short-term environmental, economic, and energy price and supply impact on the state.” The Commission also noted that the filing raises issues related to whether PSNH’s planning process is consistent with RSA 374-F.

6. TransCanada's rights, duties, privileges or substantial interests may be affected by the proceeding. TransCanada believes it must intervene in this proceeding to protect these rights. Granting TransCanada's petition for intervention would be in the interest of justice and would not impair the orderly and prompt conduct of the proceedings.

WHEREFORE, TransCanada respectfully requests that the Commission grant it full intervenor status in the proceeding or grant such other relief as the Commission deems just and equitable.

Respectfully submitted,

TransCanada  
By Their Attorneys



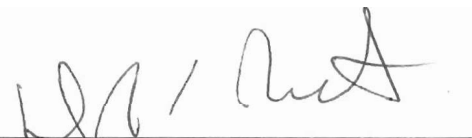
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Dated: January 29, 2008

Certificate of Service

I hereby certify that a copy of the foregoing Petition has on this 29th day of January, 2008 been mailed first class postage to Public Service Company of New Hampshire and the Office of Consumer Advocate.

By:



Douglas L. Patch