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June 17, 2016

VIA ELECTRONIC FILING

Kimberly D. Bose, Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

**Re: TransCanada Hydro Northeast Inc.'s June 17, 2016 Updated Study Report
Project Nos. 1892-026, 1855-045, and 1904-073**

Dear Secretary Bose:

TransCanada Hydro Northeast Inc. ("TransCanada") is the owner and licensee of the Wilder Hydroelectric Project (FERC No. 1892), the Bellows Falls Hydroelectric Project (FERC No. 1855), and the Vernon Hydroelectric Project (FERC No. 1904). On October 31, 2012, TransCanada initiated the Integrated Licensing Process ("ILP") by filing with the Federal Energy Regulatory Commission ("FERC" or "Commission") its Notice of Intent to seek new licenses for each project, along with a separate Pre-Application Document for each project. The current licenses for these projects each expire on April 30, 2019.

With this filing, TransCanada submits June 17, 2016 Updated Study Reports (USR). This USR provides six study reports that were incomplete for its May 16, 2016 USR filing and one revised study report in response to comments received during the comment period for the March 1, 2016 USR.

In addition to Study Reports, the USR provides a summary status table with a schedule for completion of studies and reports yet to be completed and supplementary information related to previously filed reports.

This USR includes the following electronic documents:

1. Status Summary of all Studies
2. Study Reports:
 - i. Study 4 – Hydraulic Modeling Study – Revised Final Report (addresses stakeholder comments)
 - ii. Study 13 – Tributary and Backwater Area Fish Access and Habitats Study, Appendices B and C filed separately as Excel spreadsheets
 - iii. Study 20 – American Eel Downstream Migration Timing Assessment
 - iv. Study 25 – Dragonfly and Damselfly Inventory and Assessment, Appendix D filed separately as an Excel spreadsheet
 - v. Study 26 – Cobblestone and Puritan Tiger Beetle Survey (Public and Privileged versions)
 - vi. Study 28 – Fowler’s Toad Survey (Public and Privileged versions)
 - vii. Study 29 – Northeastern Bulrush Survey (Public and Privileged version)
 - viii. Supporting Geodatabase with ArcGIS Shapefiles for Study 29 (Privileged)

Four other study reports were initially to be included in this USR but are under revision and will be filed as soon as possible but no later than August 1, 2016, they include:

- Study 14 and 15 - Resident Fish spawning in Impoundments Study and Resident Fish Spawning in Riverine Sections Study
- Study 16 – Sea Lamprey Spawning Assessment
- Study 21 – American Shad Telemetry Study
- Study 27 – Floodplain, Wetland, Riparian, and Littoral Vegetation Habitats Study

Three study reports that are being revised in response to comments received during the comment period for the March 1, 2016 USR, were targeted to be included in this filing. Those revised final reports, listed below, will be filed as soon as possible but no later than August 1, 2016.

- Study 6 – Water Quality Monitoring Study
- Study 10 – Fish Assemblage Study
- Study 12 – Tessellated Darter Survey

TransCanada will hold a meeting to discuss study reports for Studies 13, 20, 25, 26, 28, 29 and any additional studies we may file in the near term. TransCanada also wished to discuss the agency feedback or comments regarding consolidation of HSI curves associated with Study 9. Based upon consultation with FERC staff, and stakeholders regarding meeting times, TransCanada will hold a 9:00 am – 4:30 pm meeting sometime during the week of July 11 in the conference room at TransCanada’s River Operations Center (ROC) at Wilder Dam in Wilder, Vermont. Please park in the area to the right of the access road before you reach the fence and building. Please wait for someone to open the gate as this is a NERC-secure facility. The proposed meeting agenda is attached to this letter.

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A WebEx session will be created for the July meeting for remote audio and video attendees. Once a final date has been selected the information and WebEx connection will be sent out to the Interested Parties List used for this letter and posted on the Public Website www.transcanada-relicensing.com.

If there are any questions regarding the information provided in this filing or the process, please contact John Ragonese at 603-498-2851 or by emailing john_ragonese@transcanada.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "John L. Ragonese".

John L. Ragonese
FERC License Manager

Attachments:

1. Proposed Study Meeting Agenda
2. June 17, 2016 Updated Study Report

cc: Interested Parties List (distribution through email notification of availability and download from TransCanada's relicensing web site www.transcanada-relicensing.com)

Updated Study Report Meeting Agenda

Week of July 11th – Final date to be determined

- 9 am – Introductions
- 9:15 – Summary of the following ILP Studies:

Study No.	Study Title
13	Tributary and Backwater Fish Access and Habitats Study
25	Dragonfly and Damselfly Inventory and Assessment
26	Cobblestone and Puritan Tiger Beetle Survey
28	Fowler's Toad Survey
29	Northern Bulrush Survey
9	Aquatics Working Group Consultation – HSI Curves