

TRANSCANADA HYDRO NORTHEAST INC.

**ILP Study 10
Fish Assemblage Study**

Supplement to Final Study Report

In support of Federal Energy Regulatory Commission Relicensing of:

Wilder Hydroelectric Project (FERC Project No. 1892-026)
Bellows Falls Hydroelectric Project (FERC Project No. 1855-045)
Vernon Hydroelectric Project (FERC Project No. 1904-073)

Prepared for

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This supplement to the Study 10 Final Study Report makes minor corrections to the Final Study Report that was filed August 1, 2016; and provides supplemental data as requested in comments received on the Final Study Report. TransCanada's response to comments was filed October 31, 2016 and is summarized below.

Comment: Figure 5.4-2 should be graphed so that all of the included data is clear. One option is to alter the y-axis so that it contains a break, allowing the reader to view high and low values for each species and discern between percent composition within impoundments, riverine reaches, and the Bellows Falls bypass reach.

Response: This information is shown graphically in several formats in Figures 5.4-3 through 5.4-10, in detail in Appendix J, and is summarized in Tables 6.0-1 and 6.0-2. We were unable to adequately display the data as requested in the comment; however, we will provide the data shown in Figure 5.4-2 in Excel format in a forthcoming report supplement.

Supplemental Data:

The Excel file being filed separately as part of the Study 10 Final Report Supplement includes data on total catch and percent composition for species, across river reaches for all sampling gears pooled. These data were used to create Table 5.0-1, Figure 5.4-2, and Figure 5.4-3 in the Final Study Report.

Report Errata and Corrections:

- Tables 5.1-2, 5.1-3, and 5.1-4 had incorrect table titles, which should read: *Total catch (N) and percent composition (%) during spring (April-May May-June 2015), by river reach for all sampling gears pooled.*
- Table 5.6-1 shows monthly precipitation in 2015 and for the 10-year average. Values for "% of 10-YR Ave" should be multiplied by 100 to correctly state percentages.
- In Section 6.0 Study Conclusions, the last full sentence on page 141 should read: *Tessellated Darter and Fallfish were among the most abundant species in the Wilder and Bellows Falls ~~impoundments~~ riverine reaches.*