

## **Mathematical Algorithms for the Calculation of ATC for Non-PTF Facilities under Schedule 21-ES Part A**

$$\text{Firm ATC} = (\text{TTC} - \text{CBM} - \text{TRM} - \text{Firm ETC})$$

$$\text{Non-Firm ATC} = (\text{TTC} - \text{CBM} - \text{TRM} - \text{Firm and Non-Firm ETC})$$

Calculations for ATC Firm for Planning, Operating, and Scheduling Horizons are the same. Eversource calculates ATC using a contract path methodology. The above calculations are performed by Eversource for its non-PTF internal interfaces. This calculation is consistent with the ISO calculation for Available Transfer Capability. TRM and CBM for Eversource's non-PTF posted paths are zero. The purpose of the ETC component of the ATC equation is for the Transmission Provider to define all elements that are reducing the amount of ATC available to the market participant.