

**Mathematic Algorithms for the Calculation of ATC
for Non-PTF Facilities of the Central Maine Power Company under
Schedule 21-CMP**

Firm ATC = (TTC – CBM – TRM – Firm ETC)

Non-Firm ATC = (TTC – CBM – TRM – Firm and Non-Firm ETC)

The above calculations are performed by the Central Maine Power for its non-PTF internal interfaces. This calculation is consistent with the ISO calculation for Available Transfer Capability. TRM and CBM for the Central Maine Power 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.

**Mathematic Algorithms for the Calculation of ATC
for the HVDC Phase I/II Transmission Facilities**

Planning Horizon Firm ATC = TTC – TRM – CBM – Firm ETC

Planning Horizon Non-Firm ATC = TTC – CBM – Firm and Non-Firm ETCs

**Operating Horizon Short Term Non-Firm: Non-Firm ATC = TTC – CBM + unused
CBM – Firm and Non-Firm ETCs + unscheduled Firm ETCs.**

ISO-NE performs the calculations above for the HVDC Phase I/II Transmission Facilities. CBM for the HVDC Phase I/II Transmission Facilities is zero. Phase I/II HVDC-TF Import TRM = TTC – 1200 MW. Phase I/II HVDC-TF Export TRM = TTC – 500 MW.