

NSTAR Electric Company
Mathematic Algorithms for the Calculation of ATC
for Non-PTF Facilities under Schedule 21-NSTAR

Planning Horizon

$$ATC_F = (TTC - CBM - TRM - ETC_F)$$

$$ATC_{NF} = (TTC - CBM - TRM - ETC_F - ETC_{NF})$$

Operating Horizon

$$ATC_F = (TTC - CBM - TRM - ETC_F)$$

$$ATC_{NF} = (TTC - CBM - TRM - ETC_F - ETC_{NF} + \text{Postbacks}_{SNF})$$

Scheduling Horizon

$$ATC_F = (TTC - CBM - TRM - ETC_F)$$

$$ATC_{NF} = (TTC - CBM - TRM - ETC_F - ETC_{NF} + \text{Postbacks}_{SNF})$$

NSTAR performs the above calculations for its non-PTF internal interfaces. These calculations are consistent with the ISO calculations for Available Transfer Capability. TRM and CBM for CMP's non-PTF posted paths are zero.