Exhibit 1: Thermal Loading and Voltage Performance Criteria

Thermal Loading Performance Criteria (Maximum Allowable Facility Loading)		
	Normal or Pre-Contingency Conditions[1]	Emergency or Post-Contingency Conditions
For All Transmission Facilities	Normal Rating	Long-Term Emergence (LTE) Rating[2]
Voltage Performance Criteria (Allowable System Bus Voltage Limits)		
	Normal or Pre-Contingency Conditions[1]	Emergency or Post-Contingency Conditions
By Voltage Level		
> 115 kV	95 to 105% of nominal	95 to 105 % of nominal
<= 115 kV	95 to 105% of nominal	90 to 105% of nominal
Millstone 345 kV	100 to 105% of nominal	100 to 105% of nominal

Source: ISO-NE, "Comparison of Middletown to Norwalk Project vs. East Shore Alternative," 2-18-04, Section 3.1.

[1] Normal or Pre-Contingency Conditions are also referred to as the "all-lines-in" condition.
[2] The LTE accounts for additional current allowed for up to 30 minutes through the transmission element in question under emergency conditions. Therefore the LTE is greater than the normal rating.