

Ontario Enforcement Dates for TPL-008-1 Extreme Temperature Event Standard Implementation Plan

This document outlines the compliance dates for all requirements for TPL-008-1. The standard, which addresses Transmission System Planning Performance Requirements for Extreme Temperature Events, is a newly approved NERC Reliability Standard developed in response to FERC Order No. 896. It establishes long-term planning requirements to ensure the Bulk Power System (BPS) can operate reliably during extreme heat and cold weather events.

The standard introduces the concept of an Extreme Temperature Assessment, requiring Planning Coordinators and Transmission Planners to coordinate wide-area benchmark temperature events, develop planning cases, and conduct steady-state and transient stability analyses.

Table 1 | Ontario Effective Dates for TPL-008-1 Implementation Plan

Applicable Entity	Requirement	Effective Date
PC/TP	R1	July 1, 2026
PC/TP	R2, R3, R4, R5 and R6	July 1, 2028
PC/TP	R7, R8, R9, R10 and R11	July 1, 2030