

TPL-008-1 Benchmark Temperature Events

November 2024

The below provides extreme heat and extreme cold benchmark temperature event data per the zones identified in Attachment 1 of the TPL-008-1 Standard. Should entities not agree with the data provided below, you are welcome to coordinate with all Planning Coordinators within your zone to developing one common extreme heat benchmark temperature event and one common extreme cold benchmark temperature event per Requirement R2.

Benchmark Events			
Zone	Daily Data	Top 40 Hottest/Coldest 3-Day Average	Hourly Data Selected Events
Eastern Interconnection			
Canada Central	Daily	Top 40	N/A
Florida	Daily	Top 40	Hourly
ISO-NE	Daily	Top 40	Hourly
Maritimes	Daily	Top 40	N/A
MISO North	Daily	Top 40	Hourly
MISO South	Daily	Top 40	Hourly
NYISO	Daily	Top 40	Hourly
Ontario	Daily	Top 40	N/A
PJM	Daily	Top 40	Hourly
SERC	Daily	Top 40	Hourly
SPP North	Daily	Top 40	Hourly
SPP South	Daily	Top 40	Hourly
Western Interconnection			
California/Mexico	Daily	Top 40	Hourly
Great Basin	Daily	Top 40	Hourly
Rocky Mtn	Daily	Top 40	Hourly
Pacific NW	Daily	Top 40	Hourly

WECC Southwest	Daily	Top 40	Hourly
Canada West	Daily	Top 40	N/A
ERCOT Interconnection			
ERCOT	Daily	Top 40	Hourly
Quebec Interconnection			
Quebec	Daily	Top 40	N/A