

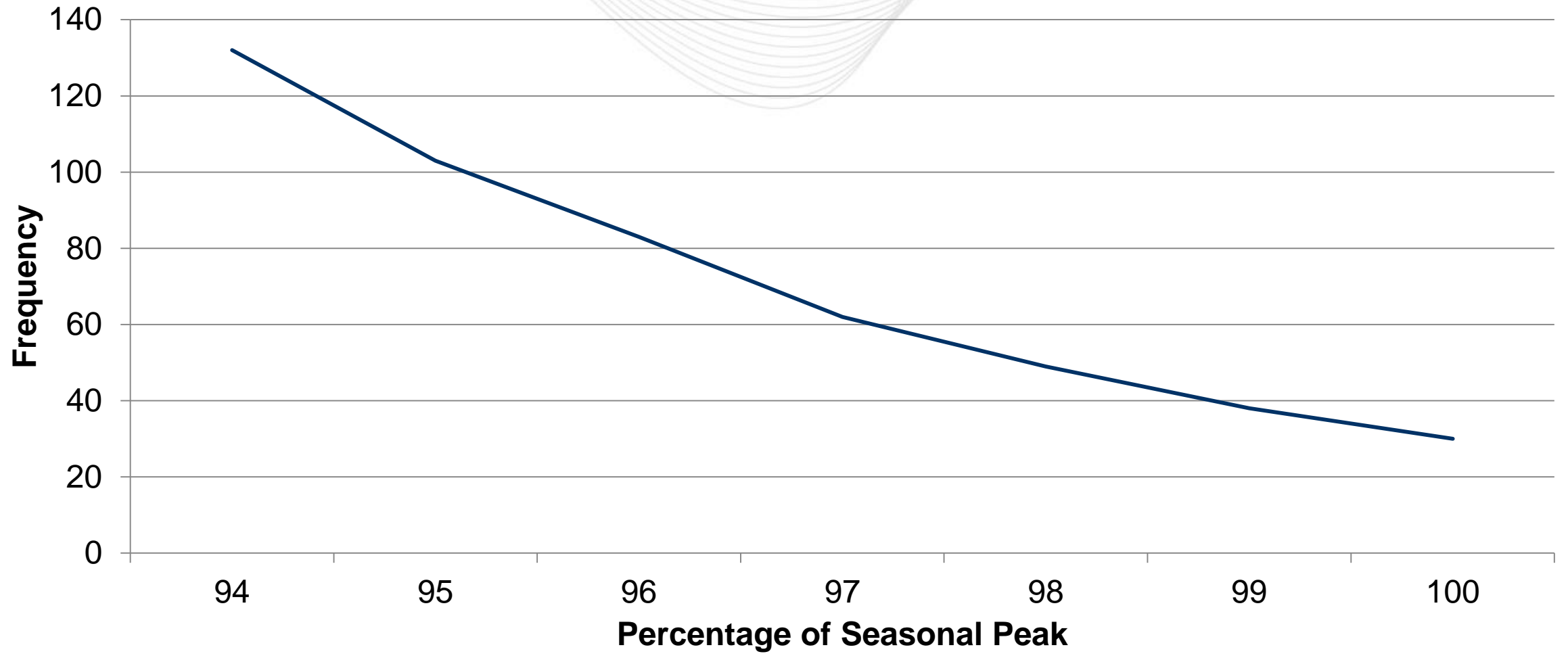
Data Request: RTO Load versus Zonal THI

Summer-Only Demand Response
Senior Task Force

July 25, 2018

- Request to show how RTO load (as a share of seasonal expected peak) corresponds to zonal Temperature Humidity Index (THI)
 - Seasonal expected peak is assumed to be the weather normal peak. This value is *not* the same as the forecasted peak
 - RTO load being compared to the seasonal peak is actual load *not* the day ahead forecasted load
 - THI values are actual *not* forecasted

- From 2000 to 2017, compared RTO daily load values to seasonal expected peak.
 - Identified days with loads meeting or exceeding 94%, 95%, ..., 100% of peak
 - Gathered zonal THI values for those days
 - Identified minimum, median, mean, and maximum
 - Results are in posted spreadsheet



Zonal THI when RTO is at 96% of Seasonal Peak

