



2023 RTP Load Review Update

Jameson Haesler
Supervisor, Regional Transmission Planning
March 22, 2023

2023 Load Review Status

- 2023 RTP preliminary load level was presented at the January 2023 RPG meeting

2023 RTP preliminary load level

- This update focuses primarily on:
 - The Far West load methodology to be used
 - Large load review
- Final load levels for the 2023 RTP will be presented at April RPG
 - Will include final adjustments for rooftop solar, EV load adoption, final TSP updates, etc.

Far West/West Load Update

- Load forecast including the locational information from the 2019 IHS Markit Far West Texas study will be adopted

IHS Markit Far West Texas Study Update

- 2019 IHS Markit study includes
 - All but four counties in the Far West weather zone
 - Five counties in the West weather zone
- 2019 IHS load levels will be used plus an adjustment applied to each study year increasing the Midland Basin forecast based on analysis and feedback from:
 - UT BEG TORA
 - 2022 S&P Global
 - Area TSPs

Load Forecast (MW): 2023 RTP Load Level (less self-serve load and losses)

Year	Coast	East	Far West	North	North Central	South Central	South	West	Total NCP*
2025	24,319	3,364	11,753	5,550	31,609	17,258	7,795	3,102	104,750
2026	24,565	3,425	13,430	5,686	31,775	17,588	7,845	3,175	107,489
2028	25,050	3,510	13,939	5,858	32,118	18,025	7,944	3,310	109,754
2029	25,288	3,559	14,170	5,866	32,233	18,197	7,993	3,302	110,608

Study Year	Total Approved Large Load Additions (MW) <i>Included in totals above</i>
2025	6,852
2026	8,203
2028	8,173
2029	8,173

Questions / Comments

- Please send questions and/or comments to:
 - Ping.Yan@ercot.com
 - Jameson.Haesler@ercot.com