



## 2022 RTP Load Review Update

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# 2022 Load Review Status

- 2022 RTP preliminary load level was presented at the January 2022 RPG meeting  
[2022 RTP preliminary load level](#)
- TSP comments were reviewed and incorporated
- Load review for 2022 RTP is concluded and the load level is now finalized

# Far West/West Load Update

- Load forecast including the locational information from the IHS Markit Far West Texas study will be adopted
  - [IHS Markit Far West Texas Study Update](#)
- IHS Markit study includes
  - All but four counties in the Far West weather zone
  - Five counties in the West weather zone

# Load Forecast (MW): 2022 RTP Load Level (less self-serve load and losses)

Year	Coast	East	Far West	North	North Central	South Central	South	West	Total NCP*
2024	23,940	2,947	10,796	4,798	29,756	15,968	7,508	2,584	98,297
2025	24,152	2,964	11,298	4,807	30,144	16,435	7,648	2,622	100,069
2027	24,577	2,998	12,051	4,834	30,878	16,669	7,859	2,693	102,562
2028	24,781	3,016	12,305	4,846	31,180	17,295	7,969	2,744	104,135

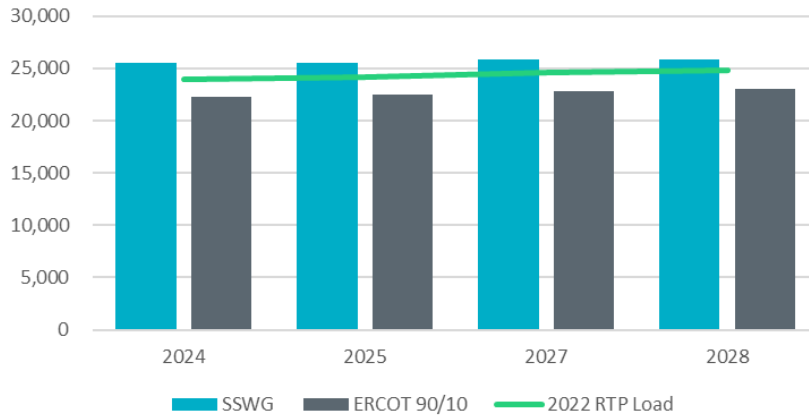
	<b>Bounded (based on 7.5% threshold)</b>
	<b>90<sup>th</sup> percentile</b>
	<b>SSWG Forecast</b>
	<b>Adjusted based on ERCOT review</b>

Study Year	Total Approved Large Load Addition (MW)
2024	7,678
2025	8,002
2027	8,071
2028	8,555

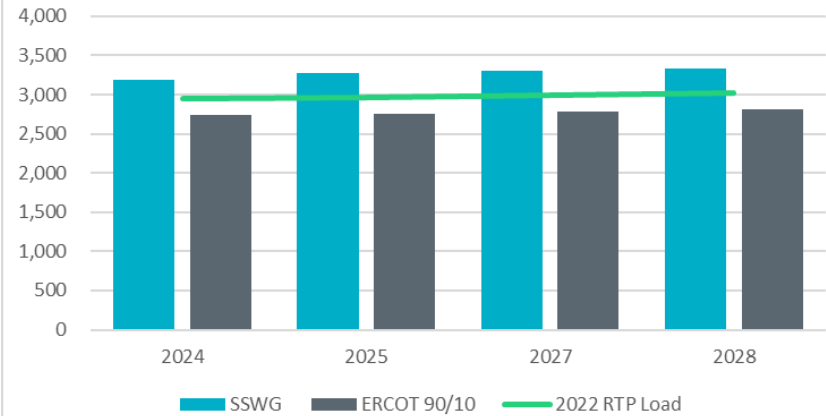
\*NCP: Non-Coincident Peak

# SSWG v/s ERCOT 90/10 Load Forecast (less self-serve load and losses)

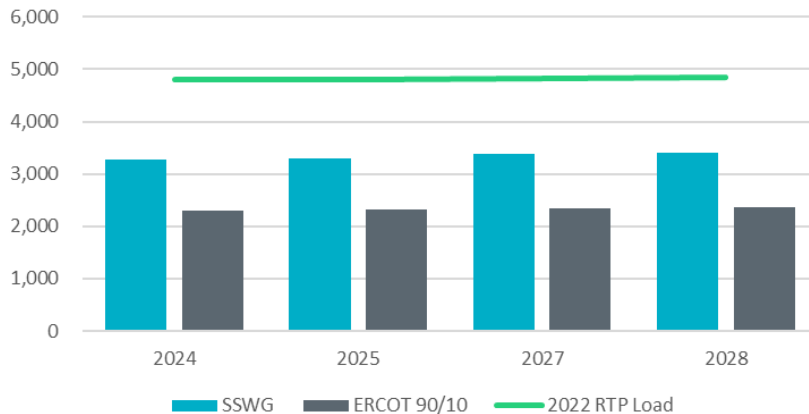
Coast Load (MW)



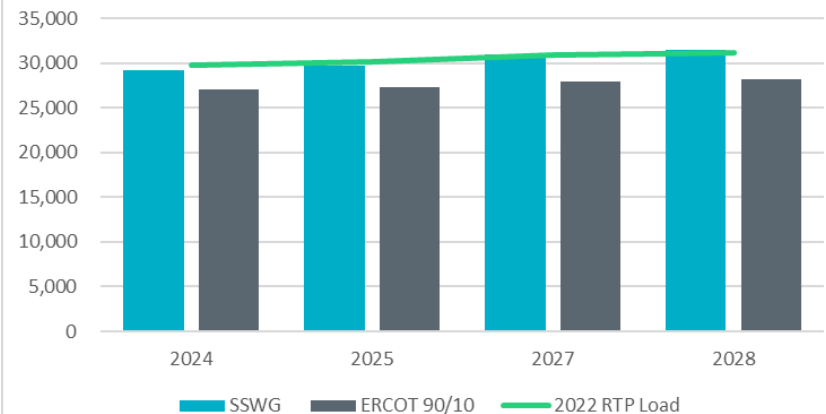
East Load (MW)



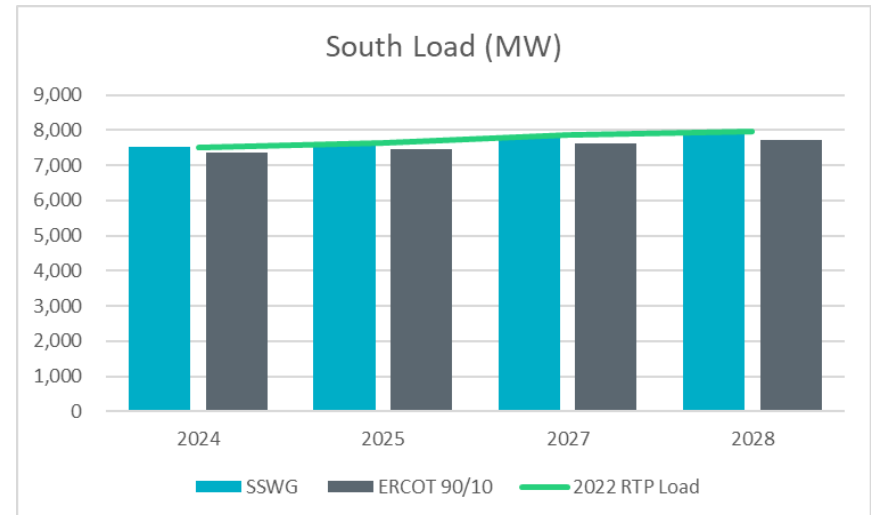
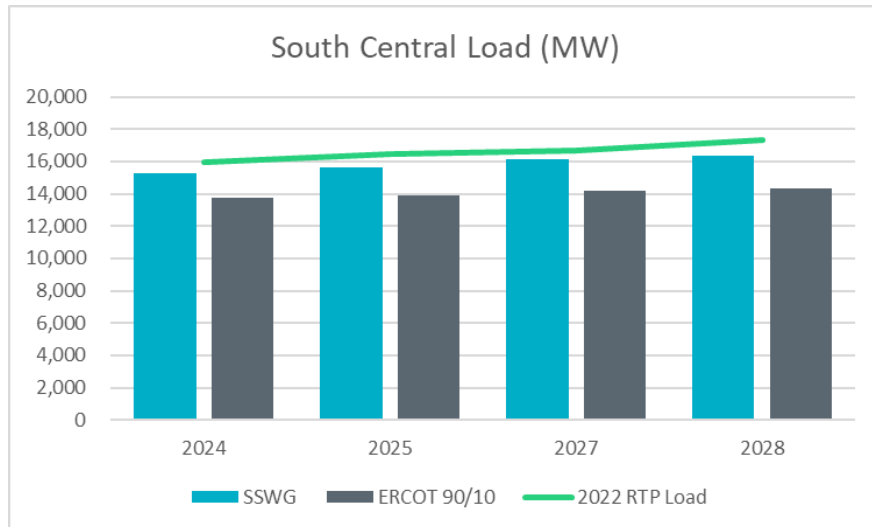
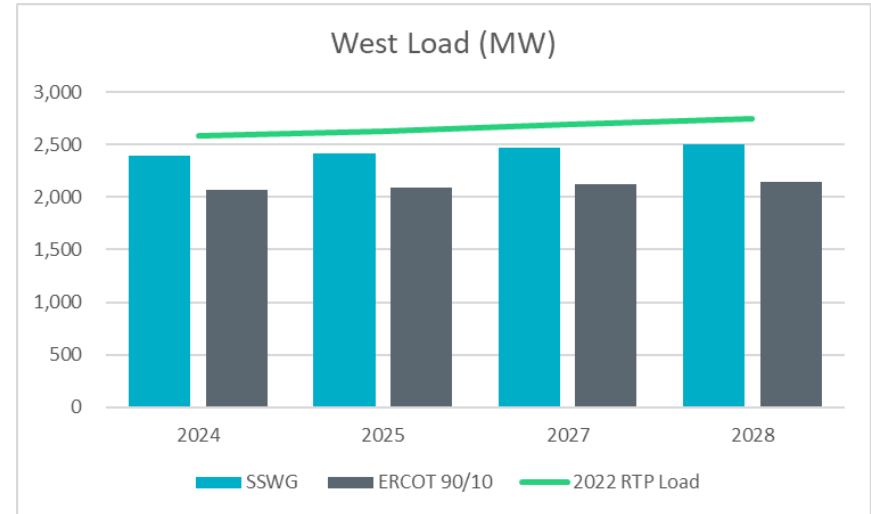
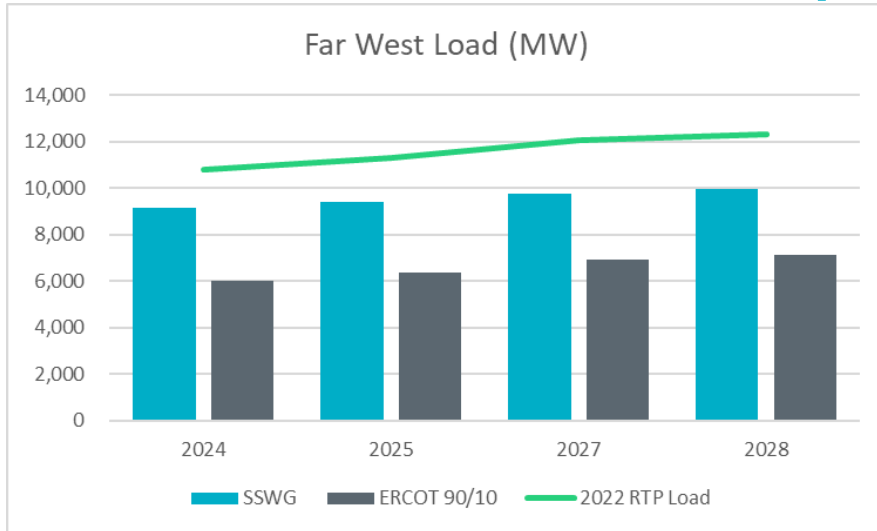
North Load (MW)



North Central Load (MW)



# SSWG v/s ERCOT 90/10 Load Forecast (less self-serve load and losses)



# Load Forecast (MW): 2022 RTP Load Level with Rooftop PV Growth forecast contribution (less self-serve load and losses)

Year	Coast	East	Far West	North	North Central	South Central	South	West	Total NCP*
2024	23,854	2,932	10,777	4,784	29,537	15,749	7,413	2,565	97,611
2025	24,048	2,945	11,281	4,542	30,030	16,171	7,625	2,599	99,242
2027	24,438	2,973	12,021	4,812	30,524	16,316	7,706	2,663	101,454
2028	24,625	2,987	12,271	4,821	30,781	16,898	7,797	2,709	102,890

\*NCP: Non-Coincident Peak



# Appendix



# Load Forecast (MW): 2022 RTP Load Level with Self-serve Load

Year	Coast	East	Far West	North	North Central	South Central	South	West	Total NCP*
2024	28,128	2,990	10,796	4,798	29,756	15,968	8,016	2,674	103,126
2025	28,341	3,007	11,298	4,807	30,144	16,435	8,156	2,712	104,900
2027	28,769	3,041	12,051	4,834	30,878	16,669	8,369	2,783	107,395
2028	28,974	3,059	12,305	4,846	31,180	17,295	8,478	2,833	108,970

	<b>Bounded (based on 7.5% threshold)</b>
	<b>90<sup>th</sup> percentile</b>
	<b>SSWG Forecast</b>
	<b>Adjusted based on ERCOT review</b>

\*NCP: Non-Coincident Peak

# Load Forecast (MW): 2022 RTP Load Level with Rooftop PV Growth forecast contribution with Self-serve Load

Year	Coast	East	Far West	North	North Central	South Central	South	West	Total NCP*
2024	28,042	2,975	10,777	4,784	29,537	15,749	7,921	2,655	102,440
2025	28,238	2,988	11,281	4,542	30,030	16,171	8,133	2,689	104,073
2027	28,630	3,016	12,021	4,812	30,524	16,316	8,216	2,753	106,287
2028	28,818	3,030	12,271	4,821	30,781	16,898	8,306	2,799	107,725

\*NCP: Non-Coincident Peak