

Ten-Year Site Plan Comparison

Tampa Electric Company

Customer, Demand, & Fuel Forecasts

2022 TYSP

Metric	2021 Starting Value	Average Annual Growth Rate (%)
Residential Customers	713,135	1.44
Commercial Customers	78,115	0.58
Industrial Customers	1,382	0.12
Summer Peak Demand (MW)	4,706	0.67
Winter Peak Demand (MW)	4,147	0.84
Net Energy for Load (GWh)	21,033	0.60
Natural Gas (\$/MMBtu)	4.03	1.2

2023 TYSP

Metric	2022 Starting Value	Average Annual Growth Rate (%)
Residential Customers	729,334	1.44
Commercial Customers	79,610	0.71
Industrial Customers	1,357	-0.01
Summer Peak Demand (MW)	4,716	0.70
Winter Peak Demand (MW)	4,415	0.90
Net Energy for Load (GWh)	21,572	0.94
Natural Gas (\$/MMBtu)	4.792	-0.02

Generation Additions (MW)

	Type	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	Total
2022 TYSP	Solar	361	234	-	300	75	75	75	75	75	75	-	1,342
	Batteries	-	15	100	-	-	50	-	50	-	50	-	265
	Natural Gas	1,241	65	80	37	-	-	37	-	-	-	-	1,460
	Other	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	446	-	-	-	-	-	-	-	-	-	446
	Net Total	1,602	(132)	180	337	75	125	112	125	75	125	-	2,622
2023 TYSP	Solar	293	230	-	138	224	75	75	75	75	75	-	1,256
	Batteries	-	-	15	100	-	-	-	-	-	40	40	195
	Natural Gas	1,241	65	80	37	-	-	-	-	37	-	-	1,460
	Other	-	-	-	-	-	-	-	-	-	-	-	-
	Retirements	-	446	-	-	-	-	-	-	-	-	-	446
	Net Total	1,534	(151)	95	275	224	75	75	75	112	115	40	2,466

Summer Reserve Margins

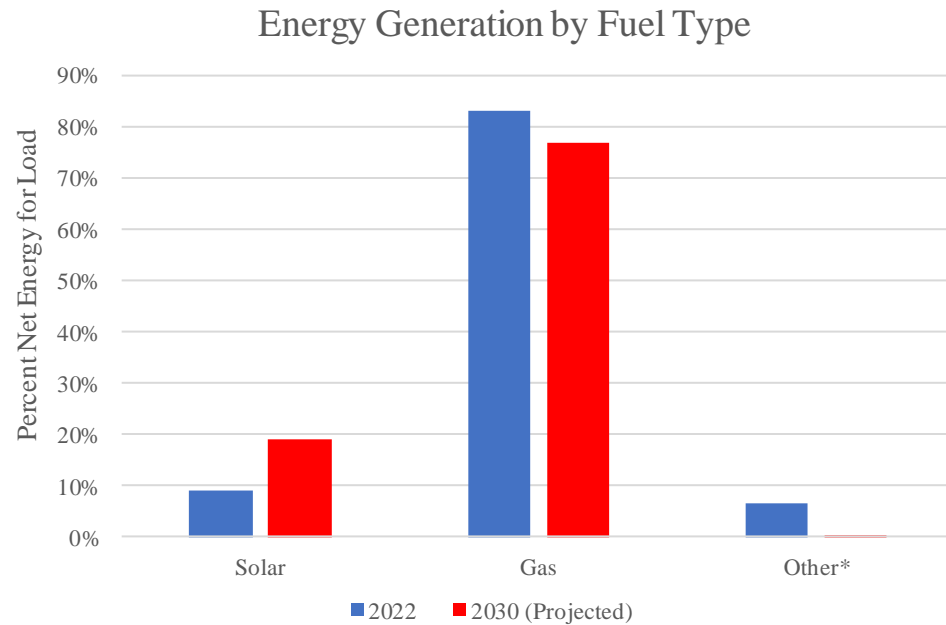
	2022 TYSP		2023 TYSP	
Year	Reserve Margin (MW)	Reserve Margin (% of Peak)	Reserve Margin (MW)	Reserve Margin (% of Peak)
2022	1,177	29%	-	-
2023	1,294	32%	1,273	31%
2024	1,565	38%	1,400	34%
2025	1,568	38%	1,591	38%
2026	1,708	41%	1,678	40%
2027	1,774	43%	1,686	40%
2028	1,827	44%	1,695	40%
2029	1,893	45%	1,706	40%
2030	1,910	45%	1,757	41%
2031	1,978	47%	1,811	42%
2032	-	-	1,825	42%

Winter Reserve Margins

	2022 TYSP		2023 TYSP	
Year	Reserve Margin (MW)	Reserve Margin (% of Peak)	Reserve Margin (MW)	Reserve Margin (% of Peak)
21/22	1,182	28%	-	-
22/23	989	23%	1,401	33%
23/24	966	22%	975	23%
24/25	1,022	23%	1,041	24%
25/26	1,023	23%	1,031	23%
26/27	1,040	23%	990	22%
27/28	1,046	23%	951	21%
28/29	1,064	24%	913	20%
29/30	1,034	23%	914	20%
30/31	1,056	23%	922	20%
31/32	-	-	932	20%

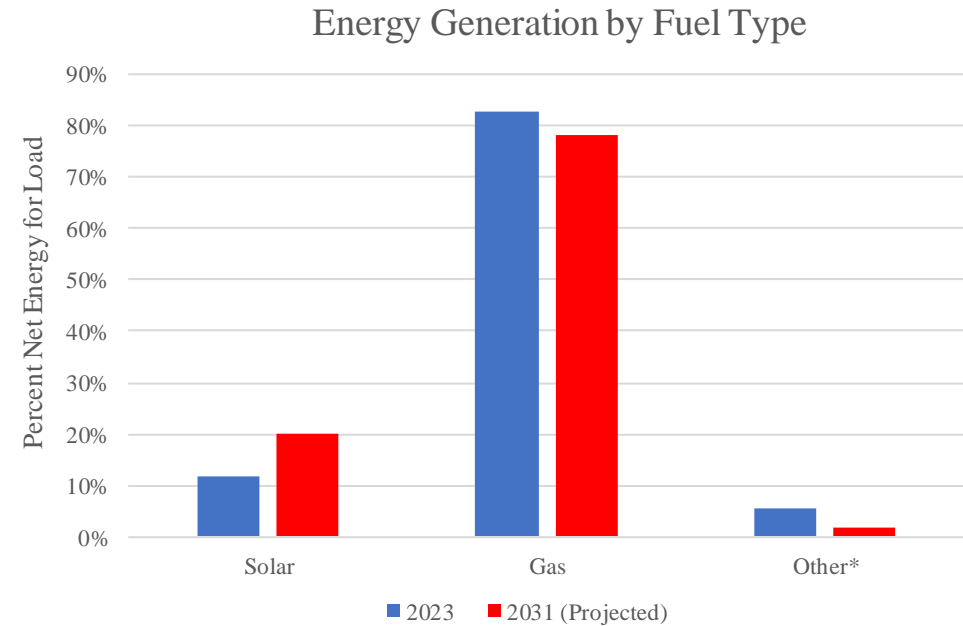
Energy Generation by Fuel Type

2022 TYSP



*Includes Coal, Nuclear, Oil, and Purchased Power Contracts

2023 TYSP



*Includes Coal, Nuclear, Oil, and Purchased Power Contracts