

2006 Report on the Capacity, Demand, and Reserves in the ERCOT Region Summer Summary

	2006	2007	2008	2009	2010	2011
Load Forecast:						
Total Summer Peak Demand, MW	61,656	63,222	64,318	65,950	67,548	69,034
less LAARs Serving as Responsive, MW	1,112	1,112	1,112	1,112	1,112	1,112
Firm Load Forecast, MW	60,544	62,110	63,206	64,838	66,436	67,922
Resources:						
Installed Capacity, MW	58,831	58,831	58,831	58,831	58,831	58,831
Capacity from Private Networks, MW	6,419	6,575	6,279	6,279	6,279	6,279
2.6% of Wind Generation	62	62	62	62	62	62
RMR Units under Contract, MW	267	170	170	170	0	0
Operational Generation, MW	65,579	65,638	65,342	65,342	65,172	65,172
50% of Asynchronous Ties, MW	428	553	553	553	553	553
Switchable Units, MW	2,645	2,810	2,810	2,810	2,810	2,810
Mothballed Units Available, MW	2,104	1,997	1,790	1,787	1,783	1,820
Planned Units (not wind) with Signed IA, MW	0	550	550	550	1,300	1,300
2.6% of Planned Wind Units with Signed IA, MW	0	25	38	38	38	38
less Retiring Units, MW	0	0	393	451	451	451
Total Resources, MW	70,756	71,573	70,690	70,628	71,205	71,242
Official Reserve Margin	16.9%	15.2%	11.8%	8.9%	7.2%	4.9%
(Resources - Firm Load Forecast)/Firm Load Forecast						
Alternate Scenarios						
"High" Reserve Margin (all Mothballed Units return)	16.9%	26.4%	23.1%	19.9%	18.2%	15.6%
"Low" Reserve Margin (no Mothballed Units return)	16.9%	12.0%	9.0%	6.2%	4.5%	2.2%
Reserve Margin w/ Publicly Announced Thermal Units (net)*	16.9%	15.4%	12.0%	20.0%	24.0%	23.0%

* Air Permit either requested or issued, but no IA signed