

:: Tamil Nadu Transmission Corporation Ltd ::
(A Subsidiary of TNEB Ltd.)

Grid Details

Date : 19/05/12

Day : Saturday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Frequency		18/05/12 18:55 49.64	19/05/12 1:50 49.61	19/05/12 7:50 49.60	18/05/12
1	TNEB					
a)	Hydro	2223.5	964	509	456	13.358
b)	Thermal	2970	1765	1505	1565	42.458
c)	Gas	516	149	164	215	3.884
2	Independent Power Plant	1180	1016	1036	775	21.288
3	Captive Power Plant					
(i)	CPP	214	75	83	79	21.872
(ii)	CPP (Others)	*574	423	423	423	
	Non-Conventional Energy Schemes					
(i)	(a) Cogen 336.6MW + (b) Bio mass 77.85 MW	*749	419	425	453	
4	(ii) TNEB wind	*6531.090	1688	1945	2013	33.227
	(iii) Private wind					
5	Central Generating Stations					
a)	Neyveli TS1 (Relief to TNEB)	475	350	380	355	9.200
b)	Capacity TNEB Share	** 2481				
(i)	NTPC (2600) + SIMHADRI (500)	754				
(ii)	Neyveli TS2 (1470)	474				
(iii)	NeyveliTS1Expansion (420)	226				
(iv)	Talcher St 2 (2000)	501	2181	2223	2194	42.827
(v)	MAPS (440)	330				
(vi)	KAPS (660)	196				
c)	OD (+) / UD (-)		223	45	-18	
6	External Assistance					
(i)	Eastern region power.	305	39	39	39	0.928
(ii)	Revised allocation by MOP from ISGS of SR		50	50	50	1.200
(iii)	SWAP Return by TNEB to		0	0	0	0.000
(iii)	Swap Receipt by TNEB from RETL .		0	0	0	0.000
(iv)	Purchase thro IEX , PXIL & From GETCO thro GUVNL,JPL		247	247	337	7.155
	Total	10364.5	9589	9074	8936	197.397
7	(i) Load Shedding		1526	390	1600	44.567
	(ii) HT Relief		596/250			2.980
	All time High	Consumption	237.950 MU on	29/06/11		
		Demand	10859 MW on	19/07/11	19:20	49.60 HZ

Note: * Total Capacity Excluding Private Wind, Cogen & biomass .

** Extra allocation of 75 MW for evening peak Hrs from 26.03.08 onwards.