

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

Grid Details

Date : 1-Jan-16

Day : Friday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Hrs. Frequency HZ.		31-12-2015 18:40 49.94	1-1-2016 1:50 50.00	1-1-2016 7:50 49.82	31-12-2015
1	TNEB					
a)	Hydro	2288	1307	504	1476	16.036
b)	Thermal	4660	3240	2750	2835	68.295
c)	Gas	516	202	206	199	4.853
2	Independent Power Plant					
(i)	PPN , SPCL , MPCL	542.16	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416	314	240	292	6.600
3	Captive Power Plant(Intra state)					
(ii)	CPP (Purchase) *893		104	0	0	21.539
(iii)	CPP (Others) *866		538	626	609	
4	Non-Conventional Energy Schemes					
(i)	Cogen *659.4		240	202	210	17.136
(ii)	Bio mass *230		3	3	8	
(iii)	Wind (TNEB & PRIVATE) *7499.32		740	119	922	17.136
(iv)	SOLAR *358.26		0	0	25	1.700
5	CGS (capacity)					
	Share for TNEB					
(i)	Neyveli TS1 475		85	120	125	1.723
(ii)	NTPC (2600) + SIMHADRI (1000) 887	5429	3382	2907	3491	82.016
(iii)	Neyveli TS2 (1470) 474					
(iv)	NeyveliTS1Expansion (420) 228					
(v)	NeyveliTS2Expansion (500) 271					
(vi)	Talcher St 2 (2000) 490					
(vii)	VALLUR (1500) 1067					
(viii)	NTPL (1000) 415					
(ix)	MAPS (440) 331					
(x)	KAPS (880) 228					
(xi)	KOODANKULAM (1000) 563					
6	External Assistance					
(i)	Eastern region power. *35		28	26	26	0.928
(ii)	Power Purchase (MTOA + LTOA+STOA)		2496	706	1442	44.261
	Total	13851	12679	8409	11659	265.087
7	(i) Load Shedding		0	Nil	0	0.000
	(ii) HT Relief & R&C		0	0	0	0.000
All time High		303.039	MU on	8-7-2015		
		13775	MW on	24-6-2014	20:25	49.92 Hz

Note: * All these items and new projects are not included in total Installed capacity.