

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

Grid Details

Date : 01-Nov-16

Day : Tuesday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Hrs. Frequency HZ.		31-10-2016 18:40 49.95	1-11-2016 01:50 50.00	1-11-2016 07:50 49.92	31-10-2016
1	TNEB					
a)	Hydro	2307.9	644	157	374	6.616
b)	Thermal	4660.0	3280	2750	2960	63.700
c)	Gas	516.08	232	229	230	5.652
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	95	92	263	2.300
3	Captive Power Plant(Intra state)		800	621	869	
(ii)	CPP (Purchase)	986.5	0	0	0	
(iii)	CPP (Wheeling) *2142		800	621	869	
4	Non-Conventional Energy Schemes		130	257	130	21.743
(i)	Cogen *659.4		130	257	130	
(ii)	Bio mass *230		0	0	0	
(iii)	Wind *7685.620		19	107	346	4.554
(iv)	SOLAR *1506		19	107	128	1.073
			0	0	218	3.481
5	CGS (capacity) - Share for TNEB	5475.0	4078	3402	3516	79.705
(i)	Neyveli TS1 475	475	365	360	355	8.848
(ii)	NTPC (2600) + SIMHADRI (1000) 882					
(iii)	Neyveli TS2 (1470) 471					
(iv)	NeyveliTS1Expansion (420) 227					
(v)	NeyveliTS2Expansion (500) 271	4965	3685	3010	3128	70.175
(vi)	Talcher St 2 (2000) 489					
(vii)	VALLUR (1500) 1065					
(viii)	NTPL (1000) 413					
(ix)	MAPS (440) 331					
(x)	KAPS (880) 226					
(xi)	KOODANKULAM (2000) 1134					
(xii)	Eastern region power (External Assistance)	35	28	33	33	0.682
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	2891	1981	2862	60.013
	Total	17881	12169	9596	11549	244.283
7	(i) Load Shedding		0	Nil	0	0.000
	(ii) HT Relief & R&C		0	0	0	0.000
All time High Consumption		345.617	MU on	29-4-2016		
Demand		15343	MW on	29-4-2016	19:05	50.14 Hz

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

yesterday's solar generation(max): 1115 MW
(min) : 6 MW