

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

Grid Details

Date : 1-Sep-16

Day : Thursday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Frequency		31-8-2016 19:20 50.02	1-9-2016 1:50 49.98	1-9-2016 7:50 50.03	31-8-2016
1	TNEB					
a)	Hydro	2307.9	363	210	317	6.863
b)	Thermal	4660.0	2570	2200	2267	56.953
c)	Gas	516.08	167	168	167	3.970
2	Independent Power Plant					
(i)	PPN , MPCL	436.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	97	98	95	2.322
3	Captive Power Plant(Intra state)		787	736	774	
(ii)	CPP (Purchase)	986.5	0	0	0	
(iii)	CPP (Wheeling) *2142		787	736	774	
4	Non-Conventional Energy Schemes		270	259	275	24.353
(i)	Cogen *659.4		270	259	275	
(ii)	Bio mass *230		0	0	0	
			3114	2240	1768	67.715
(iii)	Wind *7616.155		3114	2240	1685	63.717
(iv)	SOLAR *1142.41		0	0	83	3.998
5	CGS (capacity) - Share for TNEB	5464.0	4190	2494	4292	78.161
(i)	Neyveli TS1 475	475	375	350	350	8.444
(ii)	NTPC (2600) + SIMHADRI (1000) 887					
(iii)	Neyveli TS2 (1470) 474					
(iv)	NeyveliTS1Expansion (420) 228					
(v)	NeyveliTS2Expansion (500) 271	4954	3784	2113	3911	68.973
(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					
(xii)	Eastern region power (External Assistance)	35	31	31	31	0.744
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	1257	1522	1796	31.992
	Total	17976	12815	9927	11751	272.329
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): 660 MW
(min) : 6 MW