

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

Grid Details

Date : 1-Oct-16

Day : Saturday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Frequency		30-9-2016 18:40 49.90	1-10-2016 1:50 49.99	1-10-2016 7:50 50.03	30-9-2016
1	TNEB					
a)	Hydro	2307.9	432	328	832	9.057
b)	Thermal	4660.0	1825	1845	2130	45.844
c)	Gas	516.08	162	159	159	3.994
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	131	132	131	5.150
3	Captive Power Plant(Intra state)		626	771	801	
(ii)	CPP (Purchase)	986.5	0	0	0	
(iii)	CPP (Wheeling) *2142		626	771	801	
4	Non-Conventional Energy Schemes		168	150	159	19.921
(i)	Cogen *659.4		168	150	159	
(ii)	Bio mass *230		0	0	0	
			3728	3468	1817	89.743
(iii)	Wind *7480.07		3728	3468	1599	84.832
(iv)	SOLAR *1142.41		0	0	218	4.911
5	CGS (capacity) - Share for TNEB	5475.0	4539	2714	4409	71.194
(i)	Neyveli TS1 475	475	320	350	290	7.520
(ii)	NTPC (2600) + SIMHADRI (1000) 882					
(iii)	Neyveli TS2 (1470) 471					
(iv)	NeyveliTS1Expansion (420) 227					
(v)	NeyveliTS2Expansion (500) 271	4965	4199	2337	4092	63.139
(vi)	Talcher St 2 (2000) 489					
(vii)	VALLUR (1500) 1065					
(viii)	NTPL (1000) 413					
(ix)	MAPS (440) 331					
(x)	KAPS (880) 226					
(xi)	KOODANKULAM (1000) 590					
(xii)	Eastern region power (External Assistance)	35	20	27	27	0.534
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	1958	1343	1670	47.437
	Total	17881	13567	10910	12107	292.340
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): 958 MW
(min) : 8 MW