

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

Grid Details

Date : 1-Jun-16

Day : Wednesday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Hrs. Frequency HZ.		31-5-2016 19:20 49.90	1-6-2016 1:50 50.01	1-6-2016 7:50 50.05	31-5-2016
1	TNEB					
a)	Hydro	2307.9	380	89	137	4.535
b)	Thermal	4660.0	3085	3060	3365	70.029
c)	Gas	516.08	135	138	136	3.284
2	Independent Power Plant					
(i)	PPN , MPCL	436.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	326	328	408	8.855
3	Captive Power Plant(Intra state)		764	786	797	
(ii)	CPP (Purchase)	0.0	73	0	0	
(iii)	CPP (Wheeling) *2142		691	786	797	
4	Non-Conventional Energy Schemes		117	89	82	21.025
(i)	Cogen *659.4		117	79	82	
(ii)	Bio mass *230		0	10	0	
			2860	1830	1852	72.871
(iii)	Wind *7598.155		2860	1830	1758	69.611
(iv)	SOLAR *1142.41		0	0	94	3.260
5	CGS (capacity) - Share for TNEB	5464.0	3602	3665	3572	78.239
(i)	Neyveli TS1 475	475	100	130	165	2.048
(ii)	NTPC (2600) + SIMHADRI (1000) 887					
(iii)	Neyveli TS2 (1470) 474					
(iv)	NeyveliTS1Expansion (420) 228					
(v)	NeyveliTS2Expansion (500) 271	4954	3476	3509	3381	76
(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	26	26	26	0.626
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	2055	1645	1848	47.046
	Total	16990	13324	11630	12197	305.884
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): 376 MW @ 10:00 hrs
(min) : 6 MW @ 18:00 hrs