

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

Grid Details

Date : 1-Aug-16

Day : Monday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Frequency		31-7-2016 19:10 49.90	1-8-2016 1:50 50.05	1-8-2016 7:50 50.06	31-7-2016
1	TNEB					
a)	Hydro	2307.9	603	230	590	6.333
b)	Thermal	4660.0	2210	2110	2250	53.446
c)	Gas	516.08	167	166	166	3.929
2	Independent Power Plant					
(i)	PPN , MPCL	436.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	98	99	94	2.343
3	Captive Power Plant(Intra state)		762	738	770	
(ii)	CPP (Purchase)	0.0	0	0	0	
(iii)	CPP (Wheeling) *2142		762	738	770	
4	Non-Conventional Energy Schemes		217	229	219	22.203
(i)	Cogen *659.4		217	219	219	
(ii)	Bio mass *230		0	10	0	
			1531	1782	3044	45.316
(iii)	Wind *7598.155		1531	1782	2899	41.760
(iv)	SOLAR *1142.41		0	0	145	3.556
5	CGS (capacity) - Share for TNEB	5464.0	4323	3547	2697	76.564
(i)	Neyveli TS1 475	475	350	300	270	8.628
(ii)	NTPC (2600) + SIMHADRI (1000) 887					
(iii)	Neyveli TS2 (1470) 474					
(iv)	NeyveliTS1Expansion (420) 228					
(v)	NeyveliTS2Expansion (500) 271	4954	3946	3215	2395	67
(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	27	32	32	0.637
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	1486	750	1815	34.343
	Total	16990	11396	9651	11644	244.477
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): 645 MW
(min) : 21 MW