

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

Grid Details

Date : 21-Jul-17

Day : Friday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date		20-7-2017	21-7-2017	21-7-2017	20-7-2017
	Time	Hrs.	19:10	01:50	09:36	
	Frequency	HZ.	50.02	49.97	50.05	
1	TNEB					
a)	Hydro	2307.9	475	349	641	8.310
b)	Thermal	4320.0	2420	2445	2780	58.970
c)	Gas	516.1	246	238	240	5.924
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	110	101	102	2.594
3	Captive Power Plant(Intra state)		401	520	567	
(ii)	CPP (Purchase)	986.5	0	0	0	
(iii)	CPP (Wheeling) *2142		401	520	567	
4	Non-Conventional Energy Schemes		137	122	100	15.927
(i)	Cogen *659.4		133	122	95	
(ii)	Bio mass *230		5	0	5	
			4023	3083	2435	84.048
(iii)	Wind *7855.57		4023	3083	2259	78.378
(iv)	SOLAR *1608.5		0	0	176	5.670
5	CGS (capacity) - Share for TNEB	6037.5	4127	3886	4643	81.257
(i)	Neyveli TS1 475	475	290	290	265	8.190
(ii)	NTPC (2600) + SIMHADRI (1000) 882					
(iii)	Neyveli TS2 (1470) 471					
(iv)	NeyveliTS1Expansion (420) 227					
(v)	NeyveliTS2Expansion (500) 271	5527.5	3804	3563	4345	72.283
(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) 1152.5					
(xii)	Eastern region power (External Assistance)	35	33	33	33	0.784
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	2154	1626	1771	45.395
	Total	18104	14093	12370	13279	302.425
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): 908 MW
(min) : 8 MW