

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

Grid Details

Date : 06-May-21

Day : Thursday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Frequency	Hrs. HZ.	5-5-2021 19.05:00 50.03	6-5-2021 3:40 50.04	6-5-2021 7:50 50.02	5-5-2021
1	TNEB					
a)	Hydro	2321.9	393	331	178	5.161
b)	Thermal	4320.0	2360	2428	2285	57.051
c)	Gas	516.1	106	104	106	2.545
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	302.8	261	326	326	7.347
3	Captive Power Plant(Intra state)		687	705	708	
(ii)	CPP (Purchase)		0	0	0	
(iii)	CPP (Wheeling) + Third Party *895.00	895.00	687	705	708	
4	Non-Conventional Energy Schemes		75	73	73	18.319
(i)	Co-Generation *711.00		75	73	73	
(ii)	Bio mass *265.60		0	0	0	
			155	31	1154	21.064
(iii)	Wind *8554.395		155	31	13	2.064
(iv)	Solar (With Roof top) *4475.215		0	0	1141	19.000
5	CGS (capacity) - Share for TNEB	6558.0	4929	5091	5047	124.575
(i)	Neyveli TS1 (BILATERAL)	0	0	0	0	0.000
(ii)	NTPC (2600) + SIMHADRI (1000)	879				
(iii)	Neyveli TS2 (1470)	469				
(iv)	NeyveliTS1Expansion (420)	226				
(v)	NeyveliTS2Expansion (500)	270	6192.0	4896	5059	5014
(vi)	New Neyveli TPP (500)	655				
(vii)	Talcher St 2 (2000)	496				
(viii)	VALLUR (1500)	1064				
(ix)	NTPL (1000)	411				
(x)	MAPS (440)	331				
(xi)	KAPS (880)	224				
(xii)	KUDANKULAM (2000)	1152				
(xiii)	Kudgi(2400)	346				
(xiv)	Eastern region power (External Assistance)	35	32	32	32	0.778
(ii)	Power Purchase (MTOA + LTOA+STOA)	2830.0	6652	4435	4754	116.697
	Total	18074.28	15618	13524	14630	352.759
7	(i) Load Shedding		0	Nil	0	0.000
	(ii) HT Relief & R&C		0	0	0	0.000
	All time High	Consumption	372.702	MU on	9-4-2021	
		Demand	16845.5	MW on	10-4-2021	12:00 50.00 Hz

Note: * All these items and new projects are not included in total Installed capacity.

yesterday's solar generation(max): 2729 MW
(min) : 131 MW