

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

Grid Details

Date : 04-Jan-22

Day : Tuesday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date		3-1-2022	4-1-2022	4-1-2022	3-1-2022
	Time Hrs.		18:25	3:40	7:55	
	Frequency HZ.		49.82	50.04	50.04	
1	TNEB					
	a) Hydro	2321.9	1143	438	1171	13.350
	b) Thermal	4320.0	2580	2165	2280	50.836
	c) Gas	516.1	219	219	213	5.285
2	Independent Power Plant					
	(i) PPN	330.5	0	0	0	0.000
	(ii) TAQA	250.0	250	170	250	4.846
	(iii) SEPC (Infirmary)		0	0	0	0.000
3	Captive Power Plant(Intra state)		389	350	353	
	(i) CPP (Purchase)		0	0	0	
	(ii) CPP (Wheeling) + Third Party *895.00	895.00	389	350	353	
4	Non-Conventional Energy Schemes		107	104	105	10.117
	(i) Co-Generation *711.00		107	104	105	
	(ii) Bio mass *265.60		0	0	0	
			160	775	1478	33.343
	(iii) Wind *8605.545		160	775	922	15.943
	(iv) Solar (With Roof top) *4772.022		0	0	556	17.400
5	CGS (capacity) - Share for TNEB					
	(i) Ramagundam Stage 1&2 524					
	(ii) Ramagundam Stage 3 131					
	(iii) Talcher Stage 2 496					
	(iv) Simhadri Stage 2 224					
	(v) Kudgi Stage 1 346					
	(vi) NTECL Vallur 1064					
	(vii) ER Power 34.9					
	(viii) Neyveli TS2 Stage 469	6558	4904	3356	5037	99.020
	(ix) Neyveli TS1 Exp 226					
	(x) Neyveli TS2 Exp 270					
	(xi) New Neyveli 655					
	(xii) NTPL 411					
	(xiii) MAPS 331					
	(xiv) Kaiga 1 to 4 224					
	(xv) Kudankulam 1 & 2 1152					
6	LTOA	2830.0	1587	1036	1649	34.279
7	MTOA					0.315
	(i) TANGEDCO	550	13	13	13	0.000
	(ii) MTOA - SAIL					0.315
8	STOA ('+' Import / '-' Export)					4.608
	(i) TANGEDCO		192	192	192	4.608
	(ii) Others					0.000
9	Exchange ('+' Import / '-' Export)					11.614
	(i) TANGEDCO		1364	710	447	2.731
	(ii) Others					8.883
10	URS Power - availed		0	0	60	0
11	UI : OD(+) / UD (-)		520	-65	-93	-2.831
	Total	19096.38	13428	9464	13155	264.782
7	(i) Load Shedding		0		0	0
	(ii) HT Relief & R&C		0	0	0	0
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): 2668 MW
(min) : 97 MW