

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

Grid Details

Date : 07-Feb-20

Day : Friday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Hrs. Frequency HZ.		6-2-2020 18:55 50.00	7-2-2020 3:50 50.00	7-2-2020 7:25 49.91	6-2-2020
1	TNEB					
a)	Hydro	2321.9	1144	439	1103	12.392
b)	Thermal	4320.0	3310	2835	3525	75.040
c)	Gas	516.1	233	239	230	5.803
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	#VALUE!	91	327	2.254
3	Captive Power Plant(Intra state)		746	729	746	20.348
(ii)	CPP (Purchase)		0	0	0	
(iii)	CPP (Wheeling) *986.18	986.18	746	729	746	
4	Non-Conventional Energy Schemes		109	103	102	
(i)	Co-Generation *721.40		100	94	95	
(ii)	Bio mass *265.59		9	9	8	
			324	246	304	20.929
(iii)	Wind *8506.73		324	246	177	5.247
(iv)	SOLAR *3647.521		0	0	127	15.682
5	CGS (capacity) - Share for TNEB	6186.0	4984	3539	3918	107.390
(i)	Neyveli TS1 (BILATERAL) 0		200	200	200	5.199
(ii)	NTPC (2600) + SIMHADRI (1000) 835	5801.0	4759	3313	3693	101.574
(iii)	Neyveli TS2 (1470) 472					
(iv)	NeyveliTS1Expansion (420) 226					
(v)	NeyveliTS2Expansion (500) 270					
(vi)	Talcher St 2 (2000) 487					
(vii)	VALLUR (1500) 1066					
(viii)	NTPL (1000) 414					
(ix)	MAPS (440) 331					
(x)	KAPS (880) 226					
(xi)	KUDANKULAM (2000) 1151					
(xii)	Kudgi(2400) 323					
(xiii)	Eastern region power (External Assistance) 35		26	26	26	0.617
(ii)	Power Purchase (MTOA + LTOA+STOA)	3580.0	3557	3169	3705	69.007
	Total	18656.66	14502	11390	13961	313.163
7	(i) Load Shedding		0	Nil	0	0.000
	(ii) HT Relief & R&C		0	0	0	0.000
All time High Consumption		369.940	MU on	12-4-2019		
Demand		16151	MW on	3-4-2019	19:05	50.01 Hz

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

yesterday's solar generation(max): 2635 MW
(min) : 2 MW