

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

Grid Details

Date : 01-Feb-20

Day : Saturday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date Time Frequency		31-1-2020 18:55 49.93	1-2-2020 3:40 49.99	1-2-2020 7:35 50.03	31-1-2020
1	TNEB					
a)	Hydro	2321.9	1093	346	921	11.555
b)	Thermal	4320.0	3520	2798	3440	74.150
c)	Gas	516.1	253	240	256	5.975
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	351	257	310	7.625
3	Captive Power Plant(Intra state)		879	699	776	
(ii)	CPP (Purchase)		0	0	0	
(iii)	CPP (Wheeling) *986.18	986.18	879	699	776	
4	Non-Conventional Energy Schemes		100	100	106	19.960
(i)	Co-Generation *721.40		91	87	92	
(ii)	Bio mass *265.59		9	13	14	
			221	230	359	23.543
(iii)	Wind *8506.73		221	230	158	5.861
(iv)	SOLAR *3647.521		0	0	201	17.682
5	CGS (capacity) - Share for TNEB	6186.0	4193	3577	4568	99.829
(i)	Neyveli TS1 (BILATERAL) 0		200	200	200	5.122
(ii)	NTPC (2600) + SIMHADRI (1000) 835					
(iii)	Neyveli TS2 (1470) 472					
(iv)	NeyveliTS1Expansion (420) 226					
(v)	NeyveliTS2Expansion (500) 270	5801.0	3969	3351	4342	94.144
(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	23	26	26	0.564
(ii)	Power Purchase (MTOA + LTOA+STOA)	3580.0	3825	2817	3408	69.706
	Total	18656.66	14435	11063	14144	312.343
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): 2695 MW
(min) : 53 MW