

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

Grid Details

Date : 21-Aug-18

Day : Tuesday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date		20-8-2018	21-8-2018	21-8-2018	20-8-2018
	Time Hrs.		19:10	1:50	7:35	
	Frequency HZ.		49.99	49.97	50.03	
1	TNEB					
a)	Hydro	2307.9	1157	1108	1194	24.317
b)	Thermal	4320.0	1970	2030	2195	39.974
c)	Gas	516.1	196	198	215	4.933
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	372	305	250	4.637
3	Captive Power Plant(Intra state)		949	846	845	
(ii)	CPP (Purchase)		0	0	0	
(iii)	CPP (Wheeling) *2142	986.5	949	846	845	
4	Non-Conventional Energy Schemes		81	75	81	22.916
(i)	Cogen *659.4		72	68	74	
(ii)	Bio mass *230		8	7	6	
			4183	4048	4343	112.265
(iii)	Wind *8255.115		4183	4048	4025	102.396
(iv)	SOLAR *2141.271		0	0	318	9.869
5	CGS (capacity) - Share for TNEB	6138.0	3369	2257	2528	44.990
(i)	Neyveli TS1 475	475	230	210	195	5.130
(ii)	NTPC (2600) + SIMHADRI (1000) 818					
(iii)	Neyveli TS2 (1470) 464					
(iv)	NeyveliTS1Expansion (420) 227					
(v)	NeyveliTS2Expansion (500) 271	5642.0	3110	2018	2304	39.166
(vi)	Talcher St 2 (2000) 483					
(vii)	VALLUR (1500) 1059					
(viii)	NTPL (1000) 407					
(ix)	MAPS (440) 330					
(x)	KAPS (880) 218					
(xi)	KOODANKULAM (2000) 1153					
(xii)	Kudgi(2400) 212					
(xiii)	Eastern region power (External Assistance) 35		29	29	29	0.694
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	2199	1417	1982	51.393
	Total	18204	14476	12284	13632	305.425
7	(i) Load Shedding		0	Nil	0	0.000
	(ii) HT Relief & R&C		0	0	0	0.000
	All time High Consumption	355.733	MU on	27-4-2018		
	Demand	15440	MW on	27-4-2018	19:05	50.00 Hz

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

yesterday's solar generation(max): 1685 MW
(min) : 7 MW