

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

Grid Details

Date : 20-Nov-18

Day : Tuesday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date		19-11-2018	20-11-2018	20-11-2018	19-11-2018
	Time Hrs.		18:40	1:50	7:40	
	Frequency HZ.		49.98	49.92	49.94	
1	TNEB					
a)	Hydro	2307.9	1066	283	869	13.451
b)	Thermal	4320.0	3130	2470	2965	63.001
c)	Gas	516.1	217	217	210	4.141
2	Independent Power Plant					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	416.0	390	308	389	8.379
3	Captive Power Plant(Intra state)		836	769	845	
(ii)	CPP (Purchase)		0	0	0	
(iii)	CPP (Wheeling) *2142	986.5	836	769	845	19.972
4	Non-Conventional Energy Schemes		15	15	16	
(i)	Cogen *659.4		6	6	7	
(ii)	Bio mass *230		9	9	9	
			13	89	89	11.494
(iii)	Wind *8322.29		13	89	35	3.109
(iv)	SOLAR *2278.271		0	0	54	8.385
5	CGS (capacity) - Share for TNEB	6312.0	4112	3481	4659	90.480
(i)	Neyveli TS1 475	475	240	180	220	8.299
(ii)	NTPC (2600) + SIMHADRI (1000) 835					
(iii)	Neyveli TS2 (1470) 507					
(iv)	NeyveliTS1Expansion (420) 227					
(v)	NeyveliTS2Expansion (500) 270	5802.0	3841	3270	4414	81.447
(vi)	Talcher St 2 (2000) 487					
(vii)	VALLUR (1500) 1065					
(viii)	NTPL (1000) 414					
(ix)	MAPS (440) 331					
(x)	KAPS (880) 226					
(xi)	KUDANKULAM (2000) 1152					
(xii)	Kudgi(2400) 323					
(xiii)	Eastern region power (External Assistance) 35		32	32	26	0.734
(ii)	Power Purchase (MTOA + LTOA+STOA)	3189.5	3425	2158	2350	56.415
	Total	18378	13205	9790	12392	267.333
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): 1539 MW
(min) : 7 MW