

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

**Grid Details**

Date : 15-Aug-20

Day : Saturday

Sl. No.	Details	Total Capacity MW	Lighting Peak MW	Minimum Load MW	Morning Peak MW	Consumption MU
	Date		14-8-2020	15-8-2020	15-8-2020	14-8-2020
	Time Hrs.		19:05	3:55	7:40	
	Frequency HZ.		50.03	50.02	50.00	
<b>1</b>	<b>TNEB</b>					
<b>a)</b>	<b>Hydro</b>	<b>2321.9</b>	<b>974</b>	<b>965</b>	<b>1052</b>	<b>26.321</b>
<b>b)</b>	<b>Thermal</b>	<b>4320.0</b>	<b>1725</b>	<b>1545</b>	<b>1670</b>	<b>39.389</b>
<b>c)</b>	<b>Gas</b>	<b>516.1</b>	<b>283</b>	<b>271</b>	<b>291</b>	<b>6.752</b>
<b>2</b>	<b>Independent Power Plant</b>					
(i)	PPN	330.5	0	0	0	0.000
(ii)	TAQA, ABAN, PENNA	302.8	250	170	250	5.146
<b>3</b>	<b>Captive Power Plant(Intra state)</b>		<b>528</b>	<b>525</b>	<b>584</b>	
(ii)	CPP (Purchase)		0	0	0	
(iii)	CPP (Wheeling) + Third Party *895.00	895.00	528	525	584	
<b>4</b>	<b>Non-Conventional Energy Schemes</b>		<b>86</b>	<b>79</b>	<b>86</b>	<b>14.622</b>
(i)	Co-Generation *711.00		80	73	80	
(ii)	Bio mass *265.60		6	6	6	
(iii)	Wind *8535.195		3511	3102	2920	81.761
(iv)	Solar (With Roof top) *4179.411		0	0	607	18.700
<b>5</b>	<b>CGS (capacity) - Share for TNEB</b>	<b>6186.0</b>	<b>2831</b>	<b>2197</b>	<b>2686</b>	<b>60.088</b>
(i)	Neyveli TS1 (BILATERAL) 0		35	35	35	0.026
(ii)	NTPC (2600) + SIMHADRI (1000) 835					
(iii)	Neyveli TS2 (1470) 472					
(iv)	NeyveliTS1Expansion (420) 226					
(v)	NeyveliTS2Expansion (500) 270	6151.0	2773	2139	2628	59.507
(vi)	New Neyveli TPP (500) 350					
(vii)	Talcher St 2 (2000) 487					
(viii)	VALLUR (1500) 1066					
(ix)	NTPL (1000) 414					
(x)	MAPS (440) 331					
(xi)	KAPS (880) 226					
(xii)	KUDANKULAM ( 2000) 1151					
(xiii)	Kudgi(2400) 323					
(xiv)	Eastern region power (External Assistance)	35	23	23	23	0.555
(ii)	<b>Power Purchase ( MTOA + LTOA+STOA)</b>	<b>2830.0</b>	3059	1789	2086	39.061
	<b>Total</b>	<b>17702.28</b>	<b>13247</b>	<b>10643</b>	<b>12231</b>	<b>291.840</b>
<b>7</b>	(i) Load Shedding		0	Nil	0	0.000
	(ii) HT Relief & R&C		0	0	0	0.000
<b>All time High</b>		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): 2825 MW  
(min) : 5 MW