:: Tamil Nadu Transmission Corporation Ltd ::

(A Subsidiary of TNEB Ltd.)

Gr	id I	<u>Details</u>		Date :	07-Feb-20	Day:	Friday	
SI.		Details		Total	Lighting	Minimum	Morning	Cons-
No.				Capacity	Peak	Load	Peak	umption
				MW	MW	MW	MW	MU
		Date			6-2-2020	7-2-2020	7-2-2020	6-2-2020
		Time	Hrs.		18:55	3:50	7:25	
		Frequency	HZ.		50.00	50.00	49.91	
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	
((ii)	CPP (Purchase)			0	0	0	
1	(iii)	CPP (Wheeling)	*986.18	986.18	7 4 6	729	746	
4		Non-Conventional Energy Scheme	es		109	103	102	20.348
	(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		CCC (2010	
I <u></u>		CGS (capacity) - Snare for TNEB		6186.0	4984	3539	3918	107.390
		CGS (capacity) - Share for TNEB Neyveli TS1 (BILATERAL)	0		4984 200	3539 200	200	107.390 5.199
	(i)	Neweli TS1 (BILATERAL)	0					
	(i) (ii)	Neyveli TS1 (BILATERAL)	0					
	(i) (ii) (iii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000)	0 835					
	(i) (ii) (iii) (iv) (v)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500)	835 472					5.199
	(i) (ii) (iii) (iv) (v) (vi)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000)	0 835 472 226		200	200	200	5.199
	(i) (ii) (iii) (iv) (v) (vi) (vii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500)	0 835 472 226 270 487 1066	5801.0	200	200	200	5.199
	(i) (ii) (iv) (v) (vi) (vii) (viii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000)	0 835 472 226 270 487 1066 414	5801.0	200	200	200	
	(i) (ii) (iv) (v) (vi) (vii) (viii) (ix)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000) MAPS (440)	0 835 472 226 270 487 1066 414 331	5801.0	200	200	200	5.199
	(i) (ii) (iii) (iv) (v) (vi) (viii) (ix) (x)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000) MAPS (440) KAPS (880)	0 835 472 226 270 487 1066 414 331 226	5801.0	200	200	200	5.199
	(i) (ii) (iii) (iv) (v) (vii) (viii) (ix) (x) (xi)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000) MAPS (440) KAPS (880) KUDANKULAM (2000)	0 835 472 226 270 487 1066 414 331 226 1151	5801.0	200	200	200	5.199
	(i) (ii) (iii) (v) (vi) (vii) (ix) (xi) (xii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000) MAPS (440) KAPS (880) KUDANKULAM (2000) Kudgi(2400)	0 835 472 226 270 487 1066 414 331 226 1151	5801.0	4759	3313	3693	5.199 101.574
	(i) (ii) (iii) (v) (vi) (vii) (ix) (xi) (xii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000) MAPS (440) KAPS (880) KUDANKULAM (2000)	0 835 472 226 270 487 1066 414 331 226 1151	5801.0	200	200	3693	5.199 101.574
	(i) (ii) (iii) (iv) (v) (vi) (vii) (viii) (xii) (xiii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000) MAPS (440) KAPS (880) KUDANKULAM (2000) Kudgi(2400)	0 835 472 226 270 487 1066 414 331 226 1151 323 nce)	5801.0	4759	3313	3693	5.199 101.574 0.617
	(i) (ii) (iii) (iv) (v) (vi) (vii) (viii) (xii) (xiii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000) MAPS (440) KAPS (880) KUDANKULAM (2000) Kudgi(2400) Eastern region power (External Assistal	0 835 472 226 270 487 1066 414 331 226 1151 323 nce)	5801.0	4759 26	3313 26	3693	0.617 69.007
	(i) (ii) (iii) (iv) (v) (vi) (viii) (ix) (xi) (xiii) (xiii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000) MAPS (440) KAPS (880) KUDANKULAM (2000) Kudgi(2400) Eastern region power (External Assistant Power Purchase (MTOA + LTOA+) Total	0 835 472 226 270 487 1066 414 331 226 1151 323 nce)	5801.0 35 3580.0	200 4759 26 3557	200 3313 26 3169	3693 26 3705	0.617 69.007
	(i) (ii) (iii) (iv) (v) (vi) (viii) (ix) (xii) (xiii) (ii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000) MAPS (440) KAPS (880) KUDANKULAM (2000) Kudgi(2400) Eastern region power (External Assistant Power Purchase (MTOA + LTOA+) Total Load Shedding	0 835 472 226 270 487 1066 414 331 226 1151 323 nce)	5801.0 35 3580.0	200 4759 26 3557 14502	200 3313 26 3169 11390	260 3693 26 3705	0.617 69.007 313.163 0.000
	(i) (ii) (iii) (iv) (v) (vi) (viii) (ix) (xii) (xiii) (ii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000) VALLUR (1500) NTPL (1000) MAPS (440) KAPS (880) KUDANKULAM (2000) Kudgi(2400) Eastern region power (External Assistant Power Purchase (MTOA + LTOA+) Total Load Shedding HT Relief & R&C	0 835 472 226 270 487 1066 414 331 226 1151 323 nce)	5801.0 35 3580.0	200 4759 26 3557 14502 0	200 3313 26 3169 11390 Nil	260 3693 26 3705 13961 0	5.199 101.574 0.617 69.007

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

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