:: Tamil Nadu Transmission Corporation Ltd ::

(A Subsidiary of TNEB Ltd.)

<u> </u>	id I	<u>Details</u>		Date :	01-Feb-20	Day:	Saturday	
SI.		Details		Total	Lighting	Minimum	Morning	Cons-
No.				Capacity	Peak	Load	Peak	umption
				MW	MW	MW	MW	MU
		Date			31-1-2020	1-2-2020	1-2-2020	31-1-2020
		Time	Hrs.		18:55	3:40	7:35	
		Frequency	HZ.		49.93	49.99	50.03	
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						
	• • •	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 Schen	nes		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
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5		CGS (capacity) - Share for TNEB		6186.0	4193	3577	4568	99.829
5		CGS (capacity) - Share for TNEB Neyveli TS1 (BILATERAL)	0	6186.0	4193 200		4568 200	99.829 5.122
5	(i) (ii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000)	0 835	6186.0				
5	(i) (ii) (iii)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470)	0 835 472					
5	(i) (ii) (iii) (iv)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420)	0 835 472 226		200	200	200	5.122
	(i) (ii) (iii) (iv) (v)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500)	0 835 472 226 270			200		5.122
5	(i) (ii) (iii) (iv) (v) (vi)	Neyveli TS1 (BILATERAL) NTPC (2600) + SIMHADRI (1000) Neyveli TS2 (1470) NeyveliTS1Expansion (420) NeyveliTS2Expansion (500) Talcher St 2 (2000)	0 835 472 226 270 487	5801.0	200	200	200	5.122
	(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	5.122
	(i) (ii) (iii) (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	5.122
	(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	5.122
5	(i) (ii) (iv) (v) (vi) (vii) (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	
	(i) (ii) (iv) (v) (vi) (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	5801.0	200	200	200	5.122
5	(i) (ii) (iii) (iv) (v) (vi) (viii) (ix) (x) (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	3969	3351	4342	94.144
5	(i) (ii) (iii) (iv) (v) (vi) (viii) (ix) (x) (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	3351	4342	94.144
5	(i) (ii) (iii) (iv) (v) (vi) (viii) (ix) (xi) (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 tance)	5801.0	3969	3351	4342	94.144
	(i) (ii) (iii) (iv) (v) (vi) (viii) (ix) (xi) (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 Assist	0 835 472 226 270 487 1066 414 331 226 1151 323 tance)	5801.0	3969	3351 26	4342	94.144 0.564 69.706
7	(i) (ii) (iv) (v) (vi) (vii) (ix) (xi) (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 Assist	0 835 472 226 270 487 1066 414 331 226 1151 323 tance)	5801.0 35 3580.0	3969 23 3825	200 3351 26 2817	200 4342 26 3408	94.144 0.564 69.706
	(i) (ii) (iv) (v) (vi) (vii) (ix) (xi) (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 Assist	0 835 472 226 270 487 1066 414 331 226 1151 323 tance)	5801.0 35 3580.0	3969 3825 14435	200 3351 26 2817 11063	200 4342 26 3408 14144	94.144 94.144 0.564 69.706
	(i) (ii) (iv) (v) (vi) (vii) (ix) (xi) (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 Assisted Power Purchase (MTOA + LTOA) Total Load Shedding HT Relief & R&C	0 835 472 226 270 487 1066 414 331 226 1151 323 tance)	5801.0 35 3580.0	3969 3825 14435 0	200 3351 26 2817 11063 Nil	260 3408 14144 0	94.144 94.144 0.564 69.706 312.343 0.000

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

yesterday's solar generation(max): 2695 MW (min): 53 MW