National Load Despatch Centre Total Transfer Capability for February 2021

Issue Date: 02nd February 2021 Issue Time: 1600 hrs Revision No. 6

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments			
	1st February	00-06				195	1805					
NR-WR*	2021 to 28th	06-18	2500	500 500	2000	1281	719					
	February 2021	18-24				195	1805					
		00-06	17850 16900**	500	17350 16400**	10800 9850**	6550					
WR-NR*	1st February 2021 to 28th February 2021	06-18	17850 16900**	500	17350 16400**	11189 10239**	6161					
		18-24	17850 16900**	500	17350 16400**	10800 9850**	6550					
	1 / F.1	00.04	2000		1000	102	1.05	I				
NR-ER*	1st February 2021 to 28th	00-06 06-18	2000 2000	200	1800 1800	193 303	1607 1497					
. 1,11 2,11	February 2021	18-24	2000	200	1800	193	1607					
ER-NR*	1st February 2021 to 28th February 2021	00-24	5500	300	5200	4066	1134					
W3-ER	1st February 2021 to 28th	00.24		No limit is being specified.								
W 5-EK	February 2021	00-24					No limit is b	peing specified.				
ER-W3		00-24						peing specified.				
	February 2021 1st February 2021 to 28th	00-24	8000		7500		No limit is b					
ER-W3	February 2021 1st February 2021 to 28th		8000 8000	500	7500 7500	4072						
	1st February 2021 2021 to 28th February 2021	00-24 00-05 05-12 12-22	8000 6700	500	7500 6200	4073	No limit is b 3427 3427 2127					
ER-W3	February 2021 1st February 2021 to 28th February 2021 1st February	00-24 00-05 05-12 12-22 22-24	8000	500	7500	4073	No limit is b 3427 3427					
ER-W3	Ist February 2021 1st February 2021 to 28th February 2021 1st February 2021	00-24 00-05 05-12 12-22	8000 6700	500	7500 6200	4073	No limit is b 3427 3427 2127					
ER-W3	1st February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February	00-24 00-05 05-12 12-22 22-24 00-05 05-12	8000 6700 6700 8000	500	7500 6200 6200 7500	4073	3427 3427 2127 2127 3427 3427					
ER-W3	Ist February 2021 1st February 2021 to 28th February 2021 1st February 2021	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22	8000 6700 6700 8000 8000 6700		7500 6200 6200 7500 7500 6200		3427 3427 2127 2127 3427 3427 3427 2127					
ER-W3	1st February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24	8000 6700 6700 8000 8000 6700 6700		7500 6200 6200 7500 7500 6200 6200		3427 3427 2127 2127 3427 3427 3427 2127 2127					
WR-SR^	1st February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 2nd February 2021	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22	8000 6700 6700 8000 8000 6700	500	7500 6200 6200 7500 7500 6200	4073	3427 3427 2127 2127 3427 3427 3427 2127					
ER-W3	1st February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05	8000 6700 6700 8000 8000 6700 6700 8000		7500 6200 6200 7500 7500 6200 6200 7500		3427 3427 2127 2127 3427 3427 2127 2127 2127 3427					
WR-SR^	1st February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 2nd February 2021 3rd February	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24	8000 6700 6700 8000 8000 6700 6700 8000 8000 6700 6700 6700	500	7500 6200 6200 7500 7500 6200 6200 6200 7500 6200 6200 6200	4073	3427 3427 2127 2127 3427 3427 2127 2127 3427 2127 2127 2127	peing specified.				
WR-SR^ WR-SR^	1st February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 2nd February 2021 3rd February 2021	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-07	8000 6700 6700 8000 8000 6700 6700 8000 8000 6700 6700 6700 6700	500	7500 6200 6200 7500 7500 6200 6200 7500 6200 6200 6200 6200 6200 6200	4073	3427 3427 2127 2127 3427 3427 2127 2127 3427 2127 2127 2127 2127	peing specified.	Revised TTC/ATC due to s/d of HVDC Raigarh - Pugalur			
WR-SR^	1st February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 2nd February 2021 3rd February	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-07 07-22	8000 6700 6700 8000 8000 6700 6700 8000 6700 6700 6700 6700 6200	500	7500 6200 6200 7500 7500 6200 6200 7500 6200 7500 6200 6200 6200 6200 6200 6200	4073	3427 3427 2127 2127 3427 2127 3427 2127 2127 3427 2127 2127 2127 2127 2127	-1300 -1800	Pole1 due to testing of Pole-3, 765kV N.Parli- Warora-2, 765			
WR-SR^ WR-SR^	1st February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 3rd February 2021 4th February 2021	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-07 07-22 22-24	8000 6700 6700 8000 8000 6700 6700 8000 6700 6700 6700 6200 6200	500	7500 6200 6200 7500 7500 6200 6200 6200 6200 6200 6200 6200 6	4073	3427 3427 2127 2127 3427 2127 3427 2127 2127 2127 2127 2127 2127 2127 2	peing specified.	Revised TTC/ATC due to s/d of HVDC Raigarh - Pugalur Pole1 due to testing of Pole-3, 765kV N.Parli- Warora-2, 765 kV Wardha - Aurangabad-2			
WR-SR^ WR-SR^	1st February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 3rd February 2021 4th February	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-07 07-22	8000 6700 6700 8000 8000 6700 6700 8000 6700 6700 6700 6700 6200	500	7500 6200 6200 7500 7500 6200 6200 7500 6200 7500 6200 6200 6200 6200 6200 6200	4073	3427 3427 2127 2127 3427 2127 3427 2127 2127 3427 2127 2127 2127 2127 2127	-1300 -1800	Pole1 due to testing of Pole-3, 765kV N.Parli- Warora-2, 765			
WR-SR^ WR-SR^ WR-SR^	1st February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 3rd February 2021 4th February 2021 5th February	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-07 07-22 22-24 00-05	8000 6700 6700 8000 8000 6700 6700 8000 8000 6700 6700 6700 6200 6200 8000	500 500 500	7500 6200 6200 7500 7500 6200 7500 6200 6200 7500 6200 6200 6200 6200 6200 5700 5700 7500	4073 4073 4073	3427 3427 2127 2127 3427 2127 3427 2127 2127 2127 3427 2127 3427 2127 2127 2127 2127 2127 3427 3427 3427 3427 3427 3427	-1300 -1800	Pole1 due to testing of Pole-3, 765kV N.Parli- Warora-2, 765			
WR-SR^ WR-SR^ WR-SR^	Ist February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 3rd February 2021 4th February 2021 5th February 2021 to 28th	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-07 07-22 22-24 00-05 05-05	8000 6700 6700 8000 8000 6700 6700 8000 8000 6700 6700 6700 6200 6200 8000 8000	500 500 500	7500 6200 6200 7500 7500 6200 7500 6200 6200 7500 7500 6200 6200 6200 6200 5700 5700 7500 7500	4073 4073 4073	3427 3427 2127 2127 3427 2127 3427 2127 2127 2127 3427 2127 3427 2127 2127 2127 2127 2127 3427 3427 3427 3427 3427 3427 3427	-1300 -1800	Pole1 due to testing of Pole-3, 765kV N.Parli- Warora-2, 765			
WR-SR^ WR-SR^ WR-SR^ WR-SR^	Ist February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 2nd February 2021 3rd February 2021 4th February 2021 5th February 2021 to 28th February 2021	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-07 07-22 22-24 00-05 05-22 22-24	8000 6700 6700 8000 8000 6700 6700 8000 8000 6700 6700 6700 6200 6200 8000 8000 8000	500 500 500	7500 6200 6200 7500 7500 6200 7500 6200 7500 6200 7500 6200 6200 6200 6200 5700 5700 7500 7500 7500	4073 4073 4073 4073	3427 3427 2127 2127 3427 2127 3427 2127 2127 2127 2127 2127 2127 2127 2	-1300 -1800	Pole1 due to testing of Pole-3, 765kV N.Parli- Warora-2, 765			
WR-SR^ WR-SR^ WR-SR^ SR-WR*	Ist February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 2nd February 2021 3rd February 2021 4th February 2021 5th February 2021 to 28th February 2021	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-07 07-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12	8000 6700 6700 8000 8000 6700 6700 8000 6700 6700 6700 6200 6200 8000 8000 8000 8000	500 500 500 500 400	7500 6200 6200 7500 7500 6200 6200 6200 6200 6200 6200 6200 6	4073 4073 4073 4073 550 2673	3427 3427 2127 2127 3427 2127 2127 3427 2127 2127 3427 3427 3427 3427 3427 3427 3427 34	-1300 -1800	Pole1 due to testing of Pole-3, 765kV N.Parli- Warora-2, 765			
WR-SR^ WR-SR^ WR-SR^ WR-SR^	Ist February 2021 1st February 2021 to 28th February 2021 1st February 2021 2nd February 2021 2nd February 2021 3rd February 2021 4th February 2021 5th February 2021 to 28th February 2021	00-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-05 05-12 12-22 22-24 00-07 07-22 22-24 00-05 05-12	8000 6700 6700 8000 8000 6700 6700 8000 8000 6700 6700 6700 6200 6200 8000 8000 8000	500 500 500	7500 6200 6200 7500 7500 6200 7500 6200 7500 6200 7500 6200 6200 6200 6200 5700 5700 7500 7500 7500	4073 4073 4073 4073 550	3427 3427 2127 3427 2127 3427 2127 3427 2127 3427 3427 3427 2127 2127 1627 1627 1627 3427 3427 3427 3427 3427 3427 3427 34	-1300 -1800	Pole1 due to testing of Pole-3, 765kV N.Parli- Warora-2, 765			

National Load Despatch Centre Total Transfer Capability for February 2021

Issue Date: 02nd February 2021 Issue Time: 1600 hrs Revision No. 6

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
		00-02	1450		1405	474	931		
		02-07	1450		1405	474	931		
ED MED#	1st February	07-12	1450	45	1405	474	931		
ER-NER*	2021 to 28th February 2021	12-17	1450	45	1405	474	931		
	1 Columy 2021	17-21	1020		975	474	501		
		21-24	1450		1405	474	931		
		00-02	2850	45	2805	62	2743		
	1st February	02-07	2850		2805	62	2743		
NER-ER*	2021 to 28th	07-12	2850		2805	62	2743		
	February 2021	12-17	2850		2805	62	2743		
		17-21	2950		2905	62	2843		
		21-24	2850		2805	62	2743		
W3 zone Injection	1 2021 to 28th 1 00-24 TNo limit is being specified (In case of any constraints appearing in the system, W.3 zone export would be revised accordingly)								

Note: TTC/ATC of S1-(S2&S3) corridor, Import of S3(Kerala), Import of Punjab and Import of DD & DNH is uploaded on NLDC website under Intra-Regional Section in Monthly ATC.

**Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

- 1) S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala
- 2) W3 comprises of the following regional entities:
- a) Chattisgarh Sell transaction, b) Jindal Power Limited (JPL) Stage-I & Stage-II, c) Jindal Steel and Power Limited (JSPL), d) ACBL, e) LANCO Amarkantak
- f) BALCO, g) Sterlite (#1,3,4), h) NSPCL, i) Korba, j) Sipat, k) KSK Mahanadi, L)DB Power, m) KWPCL, n) Vandana Vidyut o) RKM, p) GMR Raikheda, q) Ind Barath and any other regional entity generator in Chhattisgarh

The figure is based on LTA/MTOA approved by CTU and Allocation figures as per RPCs RTA/REA. In actual Operation, due to Units being on Maintenance/Fuel shortage/New units being commissionned the LTA/MTOA utilized would vary. RLDC/NLDC would factor this situation on day-ahead basis.

In the eventuality that net schedules exceed ATC, real time curtailments might be effected by RLDCs/NLDC.

In case of TTC Revision due to any shutdown:

- The TTC value will be revised to normal values after restoration of shutdown.
- 2) The TTC value will be revised to normal values if the shutdown is not being availed in real time.

Real Time TTC/ATC revisions are uploaded on POSOCO/NLDC "News Update" (Flasher) Section

^Though 2X315 MVA, 400/220 kV ICTs at Maradam are N-1 non-compliant, the TTC of WR-SR and ER-SR corridor has not been restricted due to the same considering that this aspect will be managed by AP SLDC through appropriate measures like SPS implementation.

^In case of drawl of Karnataka beyond 3800 MW, the voltages in Bengaluru area are observed to be critically low. This issue may be taken care of by Karnataka SLDC by taking appropiate measures.

SR-WR TTC/ATC figures have been calculated considering 01 unit (800 MW) at Kudgi TPS in service. The figures are subject to change with change in generation at Kudgi TPS.

WR-NR/Import of NR TTC has been calculated considering generation at Pariccha TPS as 350 MW. TTC figures are subject to change with significant change in generation at Pariccha TPS.

^{*} Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

Simultaneo	Simultaneous Import Capability									
Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments	
			23350		22550	14866				
		00-06	22400**		21600**	12016**	7684			
			22400***		21000***	13916**				
			23350		22550	15255				
		06-09					7295			
			22400**		21600**	14305**				
NR*	1st February 2021 to 28th	09-17	23350	800	22550	15255	7295			
	February 2021		22400**		21600**	14305**				
		17-18	23350		22550	15255	7295			
			22400**		21600**	14305**				
		18-24	23350		22550	14866	7684			
			22400**		21600**	13916**				
		00-02	1450		1405	474	931			
	1st February	02-07 07-12	1450 1450		1405 1405	474 474	931 931			
NER*	2021 to 28th	12-17	1450	45	1405	474	931			
	February 2021	17-21	1020	1	975	474	501			
		21-24	1450		1405	474	931			
\mathbf{WR}^*										
,,1		00.05	10000		10170	78.5	6101			
	1st February	00-06	13900		13150	6746	6404			
SR*#	2021	06-12 12-18	13900 12600	750	13150 11850	6831 6831	6319 5019			
	2021	18-24	12600		11850	6746	5104			
		00-06	13900		13150	6746	6404			
SR*#	2nd February	06-12	13900	750	13150	6831	6319			
SK	Znu rebruary	12-18	12600	730	11850	6831	5019			
		18-24	12600		11850	6746	5104			
	2md Fal	00-06	13900		13150	6746	6404			
SR*#	3rd February 2021	06-12 12-18	13900 12600	750	13150 11850	6831 6831	6319 5019			
	2021	18-24	12600		11850	6746	5104			
		00-06	12600		11850	6746	5104	-1300		
~_ *#	4th February	06-07	12600	750	11850	6831	5019	-1300	Revised TTC/ATC due to s/d of HVDC Raigarh -	
SR*#	2021	07-18	12100	750	11350	6831	4519	-1800	Pugalur Pole1 due to testing of Pole-3, 765kV N.Parli-	
		18-24	12100		11350	6746	4604	-1800	Warora-2, 765 kV Wardha - Aurangabad-2	
	5th February	00-06	13900		13150	6746	6404			
SR*#	2021 to 28th	06-18	13900	750	13150	6831	6319			
	February 2021	18-24	13900		13150	6746	6404			

* Fifty Percent (50 %) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

**Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

* For approving STOA Bilateral transactions, margin available in Simultaneous Import of NR would be apportioned on WR-NR Corridor & ER-NR Corridor in the following ratio: Margin in Simultaneous import of NR = A

WR-NR ATC =B

ER-NR ATC = C

Margin for WR-NR applicants = A * B/(B+C)Margin for ER-NR Applicants = A * C/(B+C)

Real Time TTC/ATC revisions are uploaded on POSOCO/NLDC "News Update" (Flasher) Section

#Though 2X315 MVA, 400/220 kV ICTs at Maradam are N-1 non-compliant, the TTC of SR Import has not been restricted due to the same considering that this aspect will be managed by AP SLDC through appropriate measures like SPS implementation.

In case of drawl of Karnataka beyond 3800 MW, the voltages in Bengaluru area are observed to be critically low. This issue may be taken care of by Karnataka by taking appropriate measures.

WR-NR/Import of NR TTC has been calculated considering generation at Pariccha TPS as 350 MW. TTC figures are subject to change with significant change in generation at Pariccha TPS.

Simultane	Simultaneous Export Capability								
Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
	1st February	00-06	4500	700	3800	388	3412		
NR*	2021 to 28th	06-18	4300		3800	1584	2216		
	February 2021	18-24	4500	4500		388	3412		
		00-02	2850	45	2805	62	2743		
	1st February	02-07	2850		2805	62	2743		
NER*	2021 to 28th	07-12	2850		2805	62	2743		
NEK.	February 2021	12-17	2850		2805	62	2743		
	redition 2021	17-21	2950		2905	62	2843		
		21-24	2850		2805	62	2743		
WR*									
W IV									
SR*^	1st February 2021 to 28th	00-24	3700	400	3300	1150	2150		

February 2021 Fe

Real Time TTC/ATC revisions are uploaded on POSOCO/NLDC "News Update" (Flasher) Section

^SR Export TTC/ATC figures have been calculated considering 01 unit (800 MW) at Kudgi TPS in service. The figures are subject to change with change in generation at Kudgi TPS.

Limiting	Constraints (Corridor wise)	
		Applicable Revisions
Corridor	Constraint	
WR-NR	N-1 contingency of 1000 MVA, 765/400 kV ICT at Orai will overload the other ICT	Rev- 0
VV IX-1VIX	N-1 contingency of 1500 MVA, 765/400 kV ICT at Agra will overload the other ICT	Rev- 1 to 6
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	Rev- 0 to 6
	 N-1 contingency of 400 kV Mejia-Maithon A line will overload the other ckt. Inter-regional flow pattern towards NR 	Rev- 0 to 6
WR-SR and ER-	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT	Rev- 0 to 6
	Low Voltage at Gazuwaka (East) Bus.	
CD-W/D	a) N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt b) N-1 contingency of 500 MVA ICT at 400 kV Kolhapur-MS will overload the other 2x315 MVA ICTs	Rev- 0 to 6
ER-NER	 a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C 	Rev- 0 to 6
NED-ED	 a) N-1 contingency of 400 kV Silchar- Azara line b) High Loading of 400 kV Silchar-Killing Line 	Rev- 0 to 6
W3 zone Injection		Rev- 0 to 6

Limiting Constraints (Simultaneous)

			Applicable Revisions		
	Import	 N-1 contingency of 400 kV Mejia-Maithon A line will overload the other ckt. Inter-regional flow pattern towards NR 	Rev- 0 to 6		
NR		N-1 contingency of 1000 MVA, 765/400 kV ICT at Orai will overload the other ICT	Rev- 0		
		N-1 contingency of 1500 MVA, 765/400 kV ICT at Agra will overload the other ICT	Rev- 1 to 6		
	Ermont	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.	Rev- 0 to 6		
	Export	(n-1) contingency of 400 kV Saranath-Pusauli	Kev- 0 to 0		
	Import	a) N-1 contingency of 400 kV Bongaigaon - Azara line	Rev- 0 to 6		
NER		b) High Loading of 220 kV Salakati - BTPS D/C	KCV- 0 to 0		
NEK	Export	a) N-1 contingency of 400 kV Silchar- Azara line	Rev- 0 to 6		
		b) High Loading of 400 kV Silchar-Killing Line	KCV- 0 to 0		
	Impaut	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT	Day Oto 6		
SR	Import	Low Voltage at Gazuwaka (East) Bus	Rev- 0 to 6		
SK	Evnort	N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt	Rev- 0 to 6		
	Export	N-1 contingency of 500 MVA ICT at 400 kV Kolhapur-MS will overload the other 2x315 MVA ICTs	Kev- 0 to 0		

National Load Despatch Centre Total Transfer Capability for February 2021

Revision No	Date of Revision	Period of Revision	Reason for Revision/Comment	Corridor Affected
1	28th Dec 2020	Whole Month	a) Revision in STOA margin due to change in LTA Quantum from RWE_APL2_SECI-III (Ghadsisa, Wind) to Haryana from earlier 95 MW to 160 MW. b) Revision in TTC/ATC due to change in direction of HVDC BNC-AGRA as per grid requirement	WR-NR/Import of NR
			a) Revision in STOA margin of WR-NR/Import of NR due to change in LTA quantum from RWE_APL2_SECI-III (Ghadsisa, Wind) to Haryana from earlier 160 MW to 212.19 MW. b) Revision in STOA margin of WR-NR/Import of NR due to change in LTA quantum from ALFANAR_SECI-III to BYPL & BRPL from earlier 39.1 MW to 41.9 MW respectively.	WR-NR/Import of NR
2	28th January 2021	Whole Month	1) Change in Load-Generation of NER 2) Addition of 3rd unit (1x150 MW) of 4 x 150 MW Kameng Generation 3) Commissioning of 400 kV Imphal(PG) - New Kohima - New Mariani link and associated elements 4) Commissioning of 400/220 kV, 315 MVA ICT II at New Mariani 5) LTA figure revised in NER-ER after declaration of commercial operation of Kameng HEP (4x150MW) unit3 w.e.f 00:00Hrs of 22.01.2021	NER Import/Export
3	30th January 2021	01st Feb 2021	Revised TTC/ATC due to s/d of HVDC Raigarh - Pugalur Pole1 due to testing of Pole-3	WR-SR/SR Import
4	31st January 2021	02nd Feb 2021	Revised TTC/ATC due to s/d of HVDC Raigarh - Pugalur Pole1 due to testing of Pole-3	WR-SR/SR Import
5	01st February 2021	03rd Feb 2021	Revised TTC/ATC due to s/d of HVDC Raigarh - Pugalur Pole1 due to testing of Pole-3	WR-SR/SR Import
6	2nd February 2021	4th Feb 2021	Revised TTC/ATC due to s/d of HVDC Raigarh - Pugalur Pole1 due to testing of Pole-3	WR-SR/SR Import

ASSUN	MPTIONS IN BASECASE						
				Month : February 2021			
S.No.	Name of State/Area		Load	Generation			
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)		
- 1	NORTHERN REGION						
1	Punjab	7082	5944	3303	3219		
2	Haryana	6885	6321	1819	1819		
3	Rajasthan	11247	11020	7767	7739		
4	Delhi	5022	3487	672	672		
5	Uttar Pradesh	14329	15067	8642	8612		
6	Uttarakhand	1773	1733	886	604		
7	Himachal Pradesh	1015	861	190	139		
8	Jammu & Kashmir	1494	1461	109	109		
9	Chandigarh	251	159	0	0		
10	ISGS/IPPs	19	19	14286	11153		
	Total NR	49117	46071	37675	34067		
II	EASTERN REGION						
1	Bihar	4849	3097	352	344		
2	Jharkhand	1502	1034	378	353		
3	Damodar Valley Corporation	2755	2556	4353	3476		
4	Orissa	3582	2895	2946	2400		
5	West Bengal	6439	4457	4879	3510		
6	Sikkim	112	45	0	0		
7	Bhutan	162	168	270	214		
8	ISGS/IPPs	-162	-168	12566	8973		
	Total ER	19239	14083	25743	19269		
	WESTERN DESIGN						
	WESTERN REGION	40770	40700	40000	0.400		
1	Maharashtra	18778	13739	12230	9486		
2	Gujarat	15979	11721	11083	7999		
3	Madhya Pradesh	15354	7101	7911	4031		
4	Chattisgarh	4046	2689	2384	1953		
5	Daman and Diu	339	292	0	0		
6	Dadra and Nagar Haveli	814	774	0	0		
7	Goa-WR	625	390	0	0		
8	ISGS/IPPs	4017	3424	41810	30230		
	Total WR	59952	40130	75417	53699		

S.No.	Name of State/Area		Load	Generation		
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)	
IV	SOUTHERN REGION					
1	Andhra Pradesh	9090	5024	6476	5986	
2	Telangana	9542	10582	4884	4648	
3	Karnataka	10315	5023	8110	3639	
4	Tamil Nadu	14023	10332	6537	5162	
5	Kerala	3838	2287	1665	95	
6	Pondy	303	309	0	0	
7	Goa-SR	47	48	0	0	
8	ISGS/IPPs	0	0	13941	10412	
	Total SR	47158	33605	41613	29942	
	NORTH EASTERN REGION					
V	NORTH-EASTERN REGION					
1	Arunachal Pradesh	105	66	12	8	
2	Assam	1192	861	288	243	
3	Manipur	224	109	0	0	
4	Meghalaya	322	266	230	189	
5	Mizoram	117	67	48	28	
6	Nagaland	121	94	8	8	
7	Tripura	225	135	75	75	
8	ISGS/IPPs	139	85	2580	2126	
	Total NER	2444	1683	3241	2676	
	Total All India	177771	135487	183689	139653	