

National Load Despatch Centre Total Transfer Capability for Mar 2024										
Issue Date:Mar 26 2024				Issue Time:11:33:40				Revision No :16		
Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment	
ER-NER	01 Mar to 06 Mar	00:00 to 17:00	1400	60	1340	NA		0		
		17:00 to 21:00	750	60	690	NA		0		
		21:00 to 24:00	1400	60	1340	NA		0		
	07 Mar to 12 Mar	00:00 to 17:00	1400	60	1340	NA		0		
		17:00 to 21:00	1090	60	1030	NA		0		
		21:00 to 24:00	1400	60	1340	NA		0		
	13 Mar to 31 Mar	00:00 to 17:00	1400	60	1340	NA		0		
		17:00 to 21:00	750	60	690	NA		0		
		21:00 to 24:00	1400	60	1340	NA		0		
ER-NR	01 Mar to 10 Mar	00:00 to 24:00	6700	400	6300	NA		0		
		11 Mar to 11 Mar	00:00 to 07:00	6700	400	6300	NA		0	
			07:00 to 24:00	6500	400	6100	NA		0	
	12 Mar to 20 Mar	00:00 to 24:00	6700	400	6300	NA		0		
	21 Mar to 21 Mar	00:00 to 07:00	6700	400	6300	NA		0		
		07:00 to 24:00	6450	400	6050	NA		0		
	22 Mar to 22 Mar	00:00 to 07:00	6700	400	6300	NA		0		
		07:00 to 24:00	6450	400	6050	NA		0		
23 Mar to 31 Mar	00:00 to 24:00	6700	400	6300	NA		0			
ER-SR	01 Mar to 01 Mar	00:00 to 06:00	6200	350	5850	NA		0		
		06:00 to 18:00	6200	350	5850	NA		0		
		18:00 to 24:00	6200	350	5850	NA		0		
	02 Mar to 02 Mar	00:00 to 06:00	6050	350	5700	NA		0		
		06:00 to 18:00	6050	350	5700	NA		0		
		18:00 to 24:00	6050	350	5700	NA		0		

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
	03 Mar to 23 Mar	00:00 to 06:00	6200	350	5850	NA		0	
		06:00 to 18:00	6200	350	5850	NA		0	
		18:00 to 24:00	6200	350	5850	NA		0	
	24 Mar to 31 Mar	00:00 to 24:00	5750	350	5400	NA		0	
ER-W3	01 Mar to 31 Mar	00:00 to 24:00	No limit is being specified.						
ER-WR	01 Mar to 31 Mar	00:00 to 24:00	NA	NA		NA		0	
NER-ER	01 Mar to 31 Mar	00:00 to 17:00	3200	60	3140	NA		0	
		17:00 to 21:00	3200	60	3140	NA		0	
		21:00 to 24:00	3200	60	3140	NA		0	
NR-ER	01 Mar to 31 Mar	00:00 to 06:00	4000	300	3700	NA		0	
		06:00 to 18:00	4000	300	3700	NA		0	
		18:00 to 24:00	4000	300	3700	NA		0	
NR-WR	01 Mar to 01 Mar	00:00 to 06:00	4000	500	3500	NA		0	
		06:00 to 18:00	4000	500	3500	NA		0	
		18:00 to 24:00	4000	500	3500	NA		0	
	02 Mar to 05 Mar	00:00 to 06:00	4500	500	4000	NA		0	
		06:00 to 18:00	4500	500	4000	NA		0	
		18:00 to 24:00	4500	500	4000	NA		0	
	06 Mar to 06 Mar	00:00 to 06:00	4500	500	4000	NA		0	
		06:00 to 08:00	4500	500	4000	NA		0	
		08:00 to 18:00	3150	500	2650	NA		0	
		18:00 to 24:00	3150	500	2650	NA		0	
	07 Mar to 11 Mar	00:00 to 06:00	4500	500	4000	NA		0	
		06:00 to 18:00	4500	500	4000	NA		0	
		18:00 to 24:00	4500	500	4000	NA		0	
	12 Mar to 31 Mar	00:00 to 06:00	6000	500	5500	NA		0	
		06:00 to 18:00	6000	500	5500	NA		0	

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		18:00 to 24:00	6000	500	5500	NA		0	
SR-ER	01 Mar to 31 Mar	00:00 to 24:00	No limit is being specified.						
SR-WR	01 Mar to 01 Mar	00:00 to 06:00	6000	650	5350	NA		0	
		06:00 to 18:00	7650	650	7000	NA		0	
		18:00 to 24:00	6000	650	5350	NA		0	
	02 Mar to 02 Mar	00:00 to 06:00	5750	650	5100	NA		0	
		06:00 to 18:00	7400	650	6750	NA		0	
		18:00 to 24:00	5750	650	5100	NA		0	
	03 Mar to 13 Mar	00:00 to 06:00	6000	650	5350	NA		0	
		06:00 to 18:00	7650	650	7000	NA		0	
		18:00 to 24:00	6000	650	5350	NA		0	
	14 Mar to 14 Mar	00:00 to 06:00	6000	650	5350	NA		0	
		06:00 to 09:00	7650	650	7000	NA		0	
		09:00 to 18:00	6700	650	6050	NA		0	
		18:00 to 24:00	5050	650	4400	NA		0	
	15 Mar to 22 Mar	00:00 to 06:00	6000	650	5350	NA		0	
		06:00 to 18:00	7650	650	7000	NA		0	
		18:00 to 24:00	6000	650	5350	NA		0	
	23 Mar to 23 Mar	00:00 to 06:00	6000	650	5350	NA		0	
		06:00 to 09:00	7650	650	7000	NA		0	
		09:00 to 18:00	6700	650	6050	NA		0	
		18:00 to 24:00	5050	650	4400	NA		0	
	24 Mar to 31 Mar	00:00 to 06:00	6000	650	5350	NA		0	
		06:00 to 18:00	7650	650	7000	NA		0	
		18:00 to 24:00	6000	650	5350	NA		0	
	W3 Injection	01 Mar to 31 Mar	00:00 to 24:00	NA	NA		NA		0
W3-ER	01 Mar to 31 Mar	00:00 to 24:00	No limit is being specified.						

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
WR-ER	01 Mar to 31 Mar	00:00 to 06:00	5500	300	5200	NA		0	
		06:00 to 18:00	5500	300	5200	NA		0	
		18:00 to 24:00	5500	300	5200	NA		0	
WR-NR	01 Mar to 10 Mar	00:00 to 06:00	19200	1000	18200	NA		0	
		06:00 to 18:00	19200	1000	18200	NA		0	
		18:00 to 24:00	19200	1000	18200	NA		0	
	11 Mar to 11 Mar	00:00 to 07:00	19200	1000	18200	NA		0	
		07:00 to 24:00	18500	1000	17500	NA		0	
	12 Mar to 20 Mar	00:00 to 24:00	19200	1000	18200	NA		0	
		00:00 to 07:00	19200	1000	18200	NA		0	
	21 Mar to 21 Mar	07:00 to 24:00	18700	1000	17700	NA		0	
		00:00 to 07:00	19200	1000	18200	NA		0	
	22 Mar to 22 Mar	07:00 to 24:00	18700	1000	17700	NA		0	
		00:00 to 07:00	19200	1000	18200	NA		0	
	23 Mar to 31 Mar	07:00 to 24:00	18700	1000	17700	NA		0	
00:00 to 24:00		19200	1000	18200	NA		0		
WR-SR	01 Mar to 01 Mar	00:00 to 06:00	16100	650	15450	NA		0	
		06:00 to 18:00	16100	650	15450	NA		0	
		18:00 to 24:00	16100	650	15450	NA		0	
	02 Mar to 02 Mar	00:00 to 06:00	15200	650	14550	NA		0	
		06:00 to 18:00	15200	650	14550	NA		0	
		18:00 to 24:00	15200	650	14550	NA		0	
	03 Mar to 26 Mar	00:00 to 06:00	16100	650	15450	NA		0	
		06:00 to 18:00	16100	650	15450	NA		0	
		18:00 to 24:00	16100	650	15450	NA		0	
	27 Mar to 31 Mar	00:00 to 06:00	16100	650	15450	NA		0	
		06:00 to 08:00	16400	650	15750	NA		300	TTC/ATC revised due to operation of any one of two bipole of HVDC Raigarh Pugalur to its overload capacity (1.1 PU) in forward direction (West to South) for 2 hrs.
		08:00 to 15:00	16100	650	15450	NA		0	
		15:00 to 17:00	16400	650	15750	NA		300	TTC/ATC revised due to operation of any one of two bipole of HVDC

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
									Raigarh Pugalur to its overload capacity (1.1 PU) in forward direction (West to South) for 2 hrs.
		17:00 to 24:00	16100	650	15450	NA		0	

- Based on the actual distribution of corridor flows, Counter flow benefit on account of transactions in the reverse direction would be considered for short-term transactions wherever applicable.
- 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.
- S1 comprises of Telangana, AP and Karnataka; S2 comprises of Tamil Nadu and Puducherry; S3 comprises Kerala
- 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) NTPC Korba I, II & III, j) NTPC Sipat I & II, k) KSK Mahanadi, l) DB Power, m) REGL (Previously KWPC), n) RKM, o) REL, p) Bharat Aluminium, q) MCCPL, r) SKS, s) TRN, t) NTPC Lara, u) Adani Power Limited Raipur and any other regional entity generator in Chhattisgarh
- The figure is based on GNA approved by CTU. In actual Operation, due to Units being on Maintenance/ Fuel shortage/New units being commissioned, the dispatches of units 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 : 1) 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.
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- HVDC Raigarh-Pugalur has the ability to be overloaded upto 1.1 P.U. Each Bipole can be operated for 2 hours continuously in a span of twelve hours.
- TTC/ATC of WR-SR, ER-SR & SR Import corridor declared based on operation of any one of two Bipole of HVDC Raigarh-Pugalur to 1.1 pu (3300 MW) during morning 6 – 8 hours and other Bipole to 1.1 pu (3300 MW) during during 15 – 17 hours. These assumptions are taken in view of restriction of maximum power order of HVDC Talcher-Kolar upto 1500 MW till **31st May 2024**.

### Simultaneous Import Capability

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment
ER	01 Mar to 31 Mar	00:00 to 24:00	NA	NA		3088	NA	0	
NER	01 Mar to 06 Mar	00:00 to 17:00	1900	60	1840	446	1394	0	
		17:00 to 21:00	1250	60	1190	446	744	0	
		21:00 to 24:00	1900	60	1840	446	1394	0	
	07 Mar to 12 Mar	00:00 to 17:00	1900	60	1840	446	1394	0	
		17:00 to 21:00	1590	60	1530	446	1084	0	
		21:00 to 24:00	1900	60	1840	446	1394	0	
	13 Mar to 31 Mar	00:00 to 17:00	1900	60	1840	446	1394	0	
		17:00 to 21:00	1250	60	1190	446	744	0	
		21:00 to 24:00	1900	60	1840	446	1394	0	
NR	01 Mar to 10 Mar	00:00 to 06:00	25900	1400	24500	17344	7156	0	
		06:00 to 18:00	25900	1400	24500	17344	7156	0	
		18:00 to 24:00	25900	1400	24500	17344	7156	0	

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	11 Mar to 11 Mar	00:00 to 07:00	25900	1400	24500	17344	7156	0		
		07:00 to 24:00	25000	1400	23600	17344	6256	0		
	12 Mar to 20 Mar	00:00 to 24:00	25900	1400	24500	17344	7156	0		
	21 Mar to 21 Mar	00:00 to 07:00	25900	1400	24500	17344	7156	0		
		07:00 to 24:00	25150	1400	23750	17344	6406	0		
	22 Mar to 22 Mar	00:00 to 07:00	25900	1400	24500	17344	7156	0		
		07:00 to 24:00	25150	1400	23750	17344	6406	0		
	23 Mar to 31 Mar	00:00 to 24:00	25900	1400	24500	17344	7156	0		
	SR	01 Mar to 01 Mar	00:00 to 06:00	22300	1000	21300	7101	14199	0	
			06:00 to 18:00	22300	1000	21300	7101	14199	0	
			18:00 to 24:00	22300	1000	21300	7101	14199	0	
		02 Mar to 02 Mar	00:00 to 06:00	21250	1000	20250	7101	13149	0	
06:00 to 18:00			21250	1000	20250	7101	13149	0		
18:00 to 24:00			21250	1000	20250	7101	13149	0		
03 Mar to 23 Mar		00:00 to 06:00	22300	1000	21300	7101	14199	0		
		06:00 to 18:00	22300	1000	21300	7101	14199	0		
		18:00 to 24:00	22300	1000	21300	7101	14199	0		
24 Mar to 26 Mar		00:00 to 24:00	21850	1000	20850	7101	13749	0		
27 Mar to 31 Mar		00:00 to 06:00	21850	1000	20850	7101	13749	0		
		06:00 to 08:00	22150	1000	21150	7101	14049	300	TTC/ATC revised due to operation of any one of two Bipole of HVDC Raigarh Pugalur to its overload capacity (1.1 PU) in forward direction (West to South) for 2 hrs.	
		08:00 to 15:00	21850	1000	20850	7101	13749	0		
		15:00 to 17:00	22150	1000	21150	7101	14049	300	TTC/ATC revised due to operation of any one of two Bipole of HVDC Raigarh Pugalur to its overload capacity (1.1 PU) in forward direction (West to South) for 2 hrs.	
		17:00 to 24:00	21850	1000	20850	7101	13749	0		
		01 Mar to 31 Mar	00:00 to 24:00	NA	NA		7708	NA	0	
WR		01 Mar to 31 Mar	00:00 to 24:00	NA	NA		7708	NA	0	

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### Simultaneous Export Capability

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Approved GNA(MW)	Margin for T-GNA (MW)	Changes w.r.t. Previous Revision	Comment	
ER	01 Mar to 31 Mar	00:00 to 24:00	NA	NA		NA		0		
NER	01 Mar to 31 Mar	00:00 to 17:00	3200	60	3140	NA		0		
		17:00 to 21:00	3200	60	3140	NA		0		
		21:00 to 24:00	3200	60	3140	NA		0		
NR	01 Mar to 01 Mar	00:00 to 06:00	4000	500	3500	NA		0		
		06:00 to 18:00	4000	500	3500	NA		0		
		18:00 to 24:00	4000	500	3500	NA		0		
	02 Mar to 05 Mar	00:00 to 06:00	4500	500	4000	NA		0		
		06:00 to 18:00	4500	500	4000	NA		0		
		18:00 to 24:00	4500	500	4000	NA		0		
	06 Mar to 06 Mar	00:00 to 06:00	4500	500	4000	NA		0		
		06:00 to 08:00	4500	500	4000	NA		0		
		08:00 to 18:00	3150	500	2650	NA		0		
	07 Mar to 11 Mar	18:00 to 24:00	3150	500	2650	NA		0		
		00:00 to 06:00	4500	500	4000	NA		0		
		06:00 to 18:00	4500	500	4000	NA		0		
12 Mar to 31 Mar	18:00 to 24:00	4500	500	4000	NA		0			
	00:00 to 06:00	6000	500	5500	NA		0			
	06:00 to 18:00	6000	500	5500	NA		0			
SR	01 Mar to 01 Mar	18:00 to 24:00	6000	500	5500	NA		0		
		00:00 to 06:00	5150	650	4500	NA		0		
		06:00 to 18:00	6600	650	5950	NA		0		
	02 Mar to 02 Mar	18:00 to 24:00	5150	650	4500	NA		0		
		00:00 to 06:00	4900	650	4250	NA		0		
		06:00 to 18:00	6350	650	5700	NA		0		
	03 Mar to 13 Mar	18:00 to 24:00	4900	650	4250	NA		0		
		00:00 to 06:00	5150	650	4500	NA		0		
		06:00 to 18:00	6600	650	5950	NA		0		
	14 Mar to 14 Mar	18:00 to 24:00	5150	650	4500	NA		0		
		00:00 to 06:00	5150	650	4500	NA		0		
		06:00 to 09:00	6600	650	5950	NA		0		
	15 Mar to 22 Mar	09:00 to 18:00	5650	650	5000	NA		0		
		18:00 to 24:00	4200	650	3550	NA		0		
		00:00 to 06:00	5150	650	4500	NA		0		
	23 Mar to 23 Mar	06:00 to 18:00	6600	650	5950	NA		0		
		18:00 to 24:00	5150	650	4500	NA		0		
		00:00 to 06:00	5150	650	4500	NA		0		
		23 Mar to 23 Mar	06:00 to 09:00	6600	650	5950	NA		0	
			09:00 to 18:00	5650	650	5000	NA		0	

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		18:00 to 24:00	4200	650	3550	NA		0	
	24 Mar to 31 Mar	00:00 to 06:00	5150	650	4500	NA		0	
		06:00 to 18:00	6600	650	5950	NA		0	
		18:00 to 24:00	5150	650	4500	NA		0	
WR	01 Mar to 31 Mar	00:00 to 24:00	NA	NA		NA		0	

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## Limiting Constraints

Corridor	Constraints	Revisions
WR-NR	N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit	0-16
NR-ER	1. Overloading of one circuit of 400 kV New Ranchi – New PPSP D/C on the tripping of the other circuit 2. Overloading of one circuit of 400 kV Kahalgaon – Farakka D/C on the tripping of the other circuit 3. Overloading of 400 kV Farakka – Sagardighi – 1 on the tripping of 400 kV Farakka – Sagardighi - 2	0-16
WR-ER	1. Overloading of one circuit of 400 kV New Ranchi – New PPSP D/C on the tripping of the other circuit 2. Overloading of one circuit of 400 kV Kahalgaon – Farakka D/C on the tripping of the other circuit 3. Overloading of 400 kV Farakka – Sagardighi – 1 on the tripping of 400 kV Farakka – Sagardighi - 2	0-16
ER-NR	Inter-regional flow pattern towards NR	0-16
WR-SR	Outage of any one of the 2x1500 MVA, 765/400 kV ICTs at Maheswaram overloads the other ICT	0-16
ER-SR	1. Low Voltage at Gazuwaka (East) Bus.	0-16
SR-WR	a) Angular separation between Kudgi & Kolhapur (PG) under N-1 of 765 kV Kudgi - Kolhapur D/C touches 30 deg b) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– A at Raigarh - PS(Kotra) with increase in HVDC Raigarh – Pugalur Bipole – II power order beyond 950 MW in SR to WR Direction (Solar Hours) c) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– B at Raigarh -PS (Kotra) with increase in HVDC Raigarh – Pugalur Bipole – I power order beyond 450 MW in SR to WR Direction (Solar Hours) d) N-1 Contingency of 400 kV Pune – Kalwa will overload 400 kV Pune -Khargar and vice-versa	0-16
ER-NER	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Balipara-Sonabil D/C	0-16
NER-ER	a) N-1 contingency of 400 kV Bongaigaon-Alipurduar I or II b) High Loading of 400 kV Bongaigaon- New Siliguri DC	3-16
NR_IMPORT	N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit	0-16
NR_EXPORT	1. Outage of any one of the two circuits from 400 kV Kankroli to 400 kV Zerda shall overload the other circuit [First direct circuit: 400 kV Kankroli - Zerda S/C and Second circuit: 400 kV Kankroli - Bhinmal - Zerda (bypassed at at Bhinmal-PG)]	10-16
NER_IMPORT	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Balipara-Sonabil D/C	0-16
NER_EXPORT	a) N-1 contingency of 400 kV Bongaigaon-Alipurduar I or II b) High Loading of 400 kV Bongaigaon- New Siliguri DC	3-16
SR_IMPORT	1. Outage of any one of the 2x1500 MVA, 765/400 kV ICTs at Maheswaram overloads the other ICT 2. Low Voltage at Gazuwaka (East) Bus	0-16
SR_EXPORT	a) Angular separation between Kudgi & Kolhapur (PG) under N-1 of 400 kV Kudgi-Kolhapur(PG)-D/C touches 30 deg b) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– A at Raigarh - PS(Kotra) with increase in HVDC Raigarh – Pugalur Bipole – II power order beyond 950 MW in SR to WR Direction (Solar Hours) c) N-1 non-compliance of 2*1500 MVA, 765/400 kV ICTs at Section– B at Raigarh -PS (Kotra) with increase in HVDC Raigarh – Pugalur Bipole – I power order beyond 450 MW in SR to WR Direction (Solar Hours) d) N-1 Contingency of 400 kV Pune – Kalwa will overload 400 kV Pune -Khargar and vice-versa	13-14,15-16



## Revision Summary

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
1	28 Dec	01 Mar to 31 Mar	Change in T-GNA Margin due to grant of additional 174 MW GNA to Uttar Pradesh from outside Northern Region	NR_IMPORT
		01 Mar to 31 Mar	Change in T-GNA Margin due to grant of additional 45 MW GNA to Mizoram from outside North Eastern Region	NER_IMPORT
2	26 Jan	01 Mar to 31 Mar	TTC/ATC revised in view of change in load generation balance and inter-regional flow pattern towards NR	WR-NR
		01 Mar to 31 Mar	TTC/ATC revised in view of change in load generation balance and inter-regional flow pattern towards NR	ER-NR
		01 Mar to 31 Mar	TTC/ATC increased with the Commissioning of 765/400 kV, 1500 MVA ICT - 3 at Nizamabad and Change in LGB	WR-SR
		01 Mar to 31 Mar	TTC/ATC increased with the Commissioning of 765/400 kV, 1500 MVA ICT - 3 at Nizamabad and Change in LGB	ER-SR
		01 Mar to 31 Mar	TTC/ATC revised in view of change in load generation balance and inter-regional flow pattern towards NR	NR_IMPORT
		01 Mar to 31 Mar	TTC/ATC increased with the Commissioning of 765/400 kV, 1500 MVA ICT - 3 at Nizamabad and Change in LGB	SR_IMPORT
3	28 Feb	01 Mar to 31 Mar	Revised T-GNA margin due to approval of 500 MW of GNA for Andhra Pradesh from Outside Southern Region	SR_IMPORT
4	28 Feb	01 Mar to 31 Mar	TTC/ATC revised due to change in LGB	ER-NER
		01 Mar to 31 Mar	TTC/ATC revised due to change in LGB	NER-ER
		01 Mar to 31 Mar	TTC/ATC revised due to change in LGB	NER_IMPORT
		01 Mar to 31 Mar	TTC/ATC revised due to change in LGB	NER_EXPORT
5	01 Mar	02 Mar to 02 Mar	TTC/ATC curtailed due to shutdown of HVDC Bhadrawati pole 2	WR-SR
		02 Mar to 02 Mar	TTC/ATC curtailed due to shutdown of HVDC Bhadrawati pole 2	ER-SR
		02 Mar to 02 Mar	TTC/ATC curtailed due to shutdown of HVDC Bhadrawati pole 2	SR_IMPORT
6	01 Mar	02 Mar to 31 Mar	TTC/ATC revised due to revival of 400 KV Jodhpur-Kankroli	NR-WR
		02 Mar to 02 Mar	TTC/ATC curtailed due to shutdown of HVDC Bhadrawati pole 2	SR-WR
		02 Mar to 31 Mar	TTC/ATC revised due to revival of 400 KV Jodhpur-Kankroli	NR_EXPORT
		02 Mar to 02 Mar	TTC/ATC curtailed due to shutdown of HVDC Bhadrawati pole 2	SR_EXPORT
7	04 Mar	06 Mar to 06 Mar	TTC/ATC curtailed due to the shutdown of 400 KV Zerda-Kankroli-1	NR-WR
		06 Mar to 06 Mar	TTC/ATC curtailed due to the shutdown of 400 KV Zerda-Kankroli-1	NR_EXPORT
8	05 Mar	07 Mar to 12 Mar	TTC/ATC revised due to the shutdown of Ranganadi HEP	ER-NER
		07 Mar to 12 Mar	TTC/ATC revised due to the shutdown of Ranganadi HEP	NER_IMPORT
9	10 Mar	11 Mar to 11 Mar	ATC-TTC curtailed due to the shutdown of 765kV Jabalpur - Orai ckt 2	WR-NR
		11 Mar to 11 Mar	ATC-TTC curtailed due to the shutdown of 765kV Jabalpur - Orai ckt 2	ER-NR
		11 Mar to 11 Mar	ATC-TTC curtailed due to the shutdown of 765kV Jabalpur - Orai ckt 2	NR_IMPORT
10	11 Mar	12 Mar to 31 Mar	Enhancement in TTC due to Bypassing of 400 kV Kankroli - Bhinmal and 400 kV Bhinmal - Zerda at Bhinmal - PG (Temporary Arrangement)	NR-WR
		12 Mar to 31 Mar	Enhancement in TTC due to Bypassing of 400 kV Kankroli - Bhinmal and 400 kV Bhinmal - Zerda at Bhinmal - PG (Temporary Arrangement)	NR_EXPORT
11	12 Mar	14 Mar to 14 Mar	Due to the shutdown of 400 kV Kudgi (PG) - Kolhapur (PG) - 1	SR-WR

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		14 Mar to 14 Mar	Due to the shutdown of 400 kV Kudgi (PG) - Kolhapur (PG) - 1	SR_EXPORT
12	19 Mar	21 Mar to 21 Mar	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	WR-NR
		21 Mar to 21 Mar	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	ER-NR
		21 Mar to 21 Mar	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-1	NR_IMPORT
13	20 Mar	22 Mar to 22 Mar	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-2	WR-NR
		22 Mar to 22 Mar	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-2	ER-NR
		22 Mar to 22 Mar	TTC/ATC curtailed due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-2	NR_IMPORT
14	21 Mar	23 Mar to 23 Mar	TTC/ATC curtailed due to shutdown of 400KV-KUDGI_PG-KHOLAPUR_PG-1	SR-WR
		23 Mar to 23 Mar	TTC/ATC curtailed due to shutdown of 400KV-KUDGI_PG-KHOLAPUR_PG-1	SR_EXPORT
15	22 Mar	24 Mar to 31 Mar	TTC/ATC curtailed due to restriction on power order of HVDC Talcher Kolar by 500 MW	ER-SR
		24 Mar to 31 Mar	TTC/ATC curtailed due to restriction on power order of HVDC Talcher Kolar by 500 MW	SR_IMPORT
16	26 Mar	27 Mar to 31 Mar	TTC/ATC revised due to operation of any one of two bipole of HVDC Raigarh Pugalur to its overload capacity (1.1 PU) in forward direction (West to South) for 2 hrs.	WR-SR
		27 Mar to 31 Mar	TTC/ATC revised due to operation of any one of two bipole of HVDC Raigarh Pugalur to its overload capacity (1.1 PU) in forward direction (West to South) for 2 hrs.	WR-SR
		27 Mar to 31 Mar	TTC/ATC revised due to operation of any one of two Bipole of HVDC Raigarh Pugalur to its overload capacity (1.1 PU) in forward direction (West to South) for 2 hrs.	SR_IMPORT
		27 Mar to 31 Mar	TTC/ATC revised due to operation of any one of two Bipole of HVDC Raigarh Pugalur to its overload capacity (1.1 PU) in forward direction (West to South) for 2 hrs.	SR_IMPORT

ASSUMPTIONS IN BASECASE					
Month : March'24					
S.No.	Name of State/Area	Demand		Generation	
		Non-Solar Peak(MW)	Solar Peak (MW)	Non-Solar Peak(MW)	Solar Peak (MW)
I	NORTHERN REGION				
1	Punjab	7031	7510	4881	4940
2	Haryana	7418	7386	3037	3499
3	Rajasthan	13248	16311	8225	10042
4	Delhi	4405	5136	564	545
5	Uttar Pradesh	22062	18685	10734	11973
6	Uttarakhand	2375	2108	694	463
7	Himachal Pradesh	1985	1936	474	302
8	Jammu & Kashmir	3311	2984	264	206
9	Chandigarh	266	258	0	0
10	ISGS/IPPs	105	105	18638	22308
	Total NR	62206	62419	47511	54278
II	EASTERN REGION				
1	Bihar	5063	4065	464	458
2	Jharkhand	1407	1559	410	365
3	Damodar Valley Corporation	3416	3284	5273	5244
4	Orissa	5269	4919	3608	3496
5	West Bengal	7175	6925	6049	5781
6	Sikkim	116	109	0	0
7	Bhutan	32	50	107	228
8	ISGS/IPPs	928	917	18890	15263
	Total ER	23406	21828	34802	30835

III	WESTERN REGION				
1	Maharashtra	24878	25141	15943	16380
2	Gujarat	18292	17984	6324	6349
3	Madhya Pradesh	15567	16371	6053	6073
4	Chattisgarh	4447	4465	1823	1592
5	DD & DNH	984	867	0	0
6	Goa-WR	660	554	0	0
7	ISGS/IPPs	2463	1937	53004	49159
	Total WR	67290	67320	83147	79553
IV	SOUTHERN REGION				
1	Andhra Pradesh	8005	10681	6952	8203
2	Telangana	10834	14680	5212	6980
3	Karnataka	12118	15214	6579	9390
4	Tamil Nadu	16381	16743	6524	9609
5	Kerala	4221	3432	1510	340
6	Pondy	493	494	0	0
7	Goa-SR	109	109	0	0
8	ISGS/IPPs	0	0	19847	21748
	Total SR	52162	61353	46623	56270
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	166	101	0	0
2	Assam	1441	1146	275	428
3	Manipur	262	139	0	0
4	Meghalaya	471	350	144	12
5	Mizoram	171	141	33	8
6	Nagaland	158	120	15	7
7	Tripura	369	318	190	187
8	ISGS/IPPs	0	0	3308	2557
	Total NER	3038	2314	3964	3200
	Total All India	208065	215177	215925	223878