



Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Long Term Access(LTA)/Medium Term Open Access(MTOA)	Margin Available For Short Term Open Access(STOA)	Chnges w.r.t. Previous Revision	Comment
SR	15 May to 15 May	00:00 to 06:00	25800	1400	24400	16114	8286	0	
		06:00 to 18:00	20000	1400	18600	16438	2162	0	
		18:00 to 24:00	20000	1400	18600	16114	2486	0	
	16 May to 19 May	00:00 to 06:00	25800	1400	24400	16114	8286	0	
		06:00 to 18:00	25800	1400	24400	16438	7962	0	
		18:00 to 24:00	25800	1400	24400	16114	8286	0	
	20 May to 20 May	00:00 to 06:00	25800	1400	24400	16114	8286	0	
		06:00 to 07:00	25800	1400	24400	16438	7962	0	
		07:00 to 18:00	24450	1400	23050	16438	6612	0	
	21 May to 21 May	18:00 to 24:00	24450	1400	23050	16114	6936	0	
		00:00 to 06:00	25800	1400	24400	16114	8286	1350	TTC/ATC Revised due to the deferment of shutdown of NEW RANCHI-CHANDWA-1 & 2
		06:00 to 09:00	25800	1400	24400	16438	7962	1350	
	22 May to 31 May	09:00 to 18:00	25050	1400	23650	16438	7212	600	TTC/ATC Revised due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-2
		18:00 to 24:00	25050	1400	23650	16114	7536	600	
		00:00 to 06:00	25800	1400	24400	16114	8286	0	
	01 May to 31 May	06:00 to 18:00	25800	1400	24400	16438	7962	0	
		18:00 to 24:00	25800	1400	24400	16114	8286	0	
		00:00 to 06:00	17300	1000	16300	6903	9397	0	
WR	01 May to 31 May	06:00 to 18:00	17300	1000	16300	6903	9397	0	
		18:00 to 24:00	17300	1000	16300	6903	9397	0	
		00:00 to 24:00	NA	NA	NA	NA	0	0	

- Based on the actual distribution of corridor flows, Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for short-term transactions wherever applicable.
- Considering 400 kV Rihand stage-III - Vindhychal 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 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)JDB Power, m) KWPC, n)Vandana Vidut 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 commissioned 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 : 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.
- Real Time TTC/ATC revisions are uploaded on Grid-India/NLDC "News Update" (Flasher) Section

## Simultaneous Export Capability

Corridor	Date	Time Period(hrs)	Total Transfer Capability(TTC)	Reliability Margin(RM)	Available Transfer Capability(ATC)	Long Term Access(LTA)/Medium Term Open Access(MTOA)	Margin Available For Short Term Open Access(STOA)	Chnges w.r.t. Previous Revision	Comment
ER	01 May to 31 May	00:00 to 24:00	NA	NA	NA	NA	NA	0	
NER	01 May to 31 May	00:00 to 18:00	3500	60	3440	258	3182	0	
		18:00 to 22:00	3465	60	3405	258	3147	0	
NR	01 May to 31 May	22:00 to 24:00	3500	60	3440	258	3182	0	
		00:00 to 06:00	4000	500	3500	1694	1806	0	
		06:00 to 18:00	4000	500	3500	7467	0	0	
SR	01 May to 31 May	18:00 to 24:00	4000	500	3500	1694	1806	0	
		00:00 to 06:00	5650	650	5000	1918	3082	0	
		06:00 to 18:00	5650	650	5000	2268	2732	0	
WR	01 May to 31 May	18:00 to 24:00	5650	650	5000	1918	3082	0	
		00:00 to 24:00	NA	NA	NA	NA	0	0	

- Based on the actual distribution of corridor flows, Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for short-term transactions wherever applicable.
- Considering 400 kV Rihand stage-III - Vindhychal 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 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)JDB Power, m) KWPC, n)Vandana Vidut 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 commissioned 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 : 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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## Limiting Constraints

Corridor	Constraints	Revisions
WR-NR	N-1 contingency of one ckt of 765 kV Vindhychal-Varanasi will overload the other circuit	0-11
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	0-11
ER-NR	Inter-regional flow pattern towards NR	0-11
WR-SR	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT	0-11
ER-SR	Low Voltage at Gazuwaka (East) Bus.	0-11
SR-WR	N-1 contingency of HVDC Raigarh Pugalur Monople (SR to WR direction) will overload 400 kV Kolhapur-PG - Kolhapur-MS - 2	0-11
ER-NER	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C	0-11
NER-ER	a) N-1 contingency of 220 kV Salakati - BTPS I or II b) High Loading of 220 kV Salakati - BTPS II or I	0-11
NR_IMPORT	N-1 contingency of one ckt of 765 kV Vindhychal-Varanasi will overload the other circuit	0-11
NR_EXPORT	(N-1) Contingency of 400 kV Kankroli-Zerda-S/C will overload 400 kV Bhinmal-Zerda-S/C	0-11
NER_IMPORT	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C	0-11
NER_EXPORT	a) N-1 contingency of 220 kV Salakati - BTPS I or II b) High Loading of 220 kV Salakati - BTPS II or I	0-11
SR_IMPORT	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT Low Voltage at Gazuwaka (East) Bus	0-11
SR_EXPORT	N-1 contingency of HVDC Raigarh Pugalur Monople (SR to WR direction) will overload 400 kV Kolhapur-PG - Kolhapur-MS - 2	0-11

## Revision Summary

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
1	28 Feb	01 May to 31 May	Revised STOA margin due to decrease in allocation by 28.1 MW from KAHALGAON STPS STAGE II to Uttarakhand	ER-NR
		01 May to 31 May	Revised STOA margin due to decrease in allocation by 28.1 MW from KAHALGAON STPS STAGE II to Uttarakhand	NR_IMPORT
2	28 Mar	01 May to 31 May	Revised STOA margin due to I) Discontinuation of Allocation of 100 MW from SR ISGS to Uttarakhand. II) Operationalisation of new LTA quantum of 50 MW from OEPL to UPPCL III) Operationalisation of new LTA quantum of 50 MW from AWEKFL to UPPCL	WR-NR
		01 May to 31 May	Revised STOA margin due to I) Discontinuation of Allocation of 46.57 MW from MANGDECHU to Uttarakhand II) Discontinuation of Allocation of 64.24 MW from Darlipali to Uttarakhand III) Discontinuation of Allocation of 9.195 MW from FSTPP III to Uttarakhand IV) Discontinuation of Allocation of 50 MW from BARH stage-1 to Uttarakhand V) Discontinuation of Allocation of 14.26 MW from KAHALGAON STPS STAGE I to Uttarakhand VI) Decrease in Allocation quantum by 35.78 MW from KAHALGAON STPS STAGE II to Uttarakhand	ER-NR
		01 May to 31 May	Revised STOA margin due to I) Discontinuation of Allocation of 100 MW from SR ISGS to Uttarakhand. II) Operationalisation of new LTA quantum of 50 MW from OEPL to UPPCL III) Operationalisation of new LTA quantum of 50 MW from AWEKFL to UPPCL III) Discontinuation of Allocation of 46.57 MW from MANGDECHU to Uttarakhand IV) Discontinuation of Allocation of 64.24 MW from Darlipali to Uttarakhand V) Discontinuation of Allocation of 9.195 MW from FSTPP III to Uttarakhand VI) Discontinuation of Allocation of 50 MW from BARH stage-1 to Uttarakhand VII) Discontinuation of Allocation of 14.26 MW from KAHALGAON STPS STAGE I to Uttarakhand VIII) Decrease in Allocation quantum by 35.78 MW from KAHALGAON STPS STAGE II to Uttarakhand	NR_IMPORT
3	10 Apr	01 May to 31 May	Revised STOA Margin due to, i) 50 MW increase in LTA quantum from APMPL_BHDL to MP ii) New approved LTA from TPREL to TPCMSEB iii)Discontinuation of MTOA of 58 MW from RUVNL to MP iv) Reallocation of 300 MW unallocated share of NR CGSs to Gujarat	NR-WR
		01 May to 31 May	Revised STOA Margin due to, i) 50 MW increase in LTA quantum from APMPL_BHDL to MP ii) New approved LTA from TPREL to TPCMSEB iii)Discontinuation of MTOA of 58 MW from RUVNL to MP iv) Reallocation of 300 MW unallocated share of NR CGSs to Gujarat	NR_EXPORT
4	28 Apr	01 May to 31 May	Revised STOA margin due to (i) Operationalisation of new LTA quantum of 55 MW from NETRA_KOTDA_BHUJ_W to HARYANA (ii) Operationalisation of new LTA quantum of 200 MW from PVG_AdaniKanine to UPPCL (iii)Operationalisation of new LTA quantum of 25 MW from SHERISHA_RAIPUR_S to NCRALL (iv) Non-Availability of application in WBES of LTA quantum of 200 MW from SBG Cleantech Project Co. Five Pvt. Ltd. (SR-Pavagada) to UPPCL	WR-NR
		01 May to 31 May	Revised STOA margin due to (i) Increase in allocation quantum of 5 MW from BRBCL(Railway) to DELHI (ii) Decrease in allocation quantum of 30 MW from BRBCL(Railway) to Uttar Pradesh (NR RAILWAYS ) (iii) Decrease in allocation quantum of 20 MW from BRBCL(Railway) to UTTAR PRADESH(UP -STU)	ER-NR
		01 May to 31 May	Revised STOA margin due to (i) Operationalisation of new LTA quantum of 16.8 MW from APRAAVA_KHKRDA_JAM_W to PONDY (ii) Operationalisation of new LTA quantum of 25 MW from SHERISHA_RAIPUR_S to SWR_IR_KPTCL	WR-SR
		01 May to 31 May	Revised STOA margin due to (i) Discontinuation of MTOA quantum of 102 MW from SEILP2 to Gujarat (ii) Discontinuation of allocation quantum of 100 MW from SR_ISGS to Uttarakhand	SR-WR
		01 May to 31 May	Revised STOA margin due to (i) Operationalisation of new LTA quantum of 55 MW from NETRA_KOTDA_BHUJ_W to HARYANA (ii) Operationalisation of new LTA quantum of 200 MW from PVG_AdaniKanine to UPPCL (iii)Operationalisation of new LTA quantum of 25 MW from SHERISHA_RAIPUR_S to NCRALL (iv) Non-Availability of application in WBES of LTA quantum of 200 MW from SBG Cleantech Project Co. Five Pvt. Ltd. (SR-Pavagada) to UPPCL (v) Increase in allocation quantum of 5 MW from BRBCL(Railway) to DELHI (vi) Decrease in allocation quantum of 30 MW from BRBCL(Railway) to Uttar Pradesh (NR RAILWAYS ) (vii) Decrease in allocation quantum of 20 MW from BRBCL(Railway) to UTTAR PRADESH(UP -STU)	NR_IMPORT
		01 May to 31 May	Revised STOA margin due to (i) Operationalisation of new LTA quantum of 16.8 MW from APRAAVA_KHKRDA_JAM_W to PONDY (ii) Operationalisation of new LTA quantum of 25 MW from SHERISHA_RAIPUR_S to SWR_IR_KPTCL	SR_IMPORT

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
5	29 Apr	01 May to 31 May	Revised STOA margin due to (i) Discontinuation of MTOA quantum of 102 MW from SEILP2 to Gujarat (ii) Discontinuation of allocation quantum of 100 MW from SR_ISGS to Uttarakhand (iii) Decrease in allocation quantum of 50 MW from SR ISGS to Delhi (iv) Increase in LTA quantum of 200 MW from Sembcorp Energy India Limited to Bangladesh(ER)	SR_EXPORT
		01 May to 31 May	ATC-TTC revised due to shutdown of 400kV Kolhapur-Kolhapur ckt 2	SR-WR
		01 May to 31 May	ATC-TTC revised due to shutdown of 400kV Kolhapur-Kolhapur ckt 2	SR_EXPORT
		01 May to 31 May	ATC-TTC revised due to change in Load-Generation pattern of NE Region	ER-NER
6	29 Apr	01 May to 31 May	ATC-TTC revised due to change in Load-Generation pattern of NE Region	NER-ER
		01 May to 31 May	ATC-TTC revised due to change in Load-Generation pattern of NE Region	NER_IMPORT
		01 May to 31 May	ATC-TTC revised due to change in Load-Generation pattern of NE Region	NER_EXPORT
7	06 May	08 May to 08 May	ATC/TTC curtailed in view of shutdown of 765 kV Satna Gwalior ckt 2	WR-NR
		08 May to 08 May	ATC/TTC curtailed in view of shutdown of 765 kV Satna Gwalior ckt 2	ER-NR
		08 May to 08 May	ATC/TTC curtailed in view of shutdown of 765 kV Satna Gwalior ckt 2	NR_IMPORT
8	11 May	13 May to 13 May	TTC/ATC curtailed due to shutdown of HVDC 800KV CHAMPA POLE 1,2,3 & 4	WR-NR
		13 May to 13 May	TTC/ATC curtailed due to shutdown of HVDC 800KV CHAMPA POLE 1,2,3 & 4	ER-NR
		13 May to 13 May	TTC/ATC curtailed due to shutdown of HVDC 800KV CHAMPA POLE 1,2,3 & 4	NR_IMPORT
9	13 May	15 May to 15 May	TTC/ATC curtailed due to testing of HVDC 800KV CHAMPA POLE 1,2,3 & 4	WR-NR
		15 May to 15 May	TTC/ATC curtailed due to testing of HVDC 800KV CHAMPA POLE 1,2,3 & 4	ER-NR
		15 May to 15 May	TTC/ATC curtailed due to testing of HVDC 800KV CHAMPA POLE 1,2,3 & 4	NR_IMPORT
10	18 May	20 May to 20 May	TTC/ATC Revised due to the shutdown of NEW RANCHI-CHANDWA-1 & 2	WR-NR
		21 May to 21 May	TTC/ATC Revised due to the shutdown of NEW RANCHI-CHANDWA-1 & 2	WR-NR
		20 May to 20 May	TTC/ATC Revised due to the shutdown of NEW RANCHI-CHANDWA-1 & 2	ER-NR
		21 May to 21 May	TTC/ATC Revised due to the shutdown of NEW RANCHI-CHANDWA-1 & 2	ER-NR
11	18 May	20 May to 20 May	TTC/ATC Revised due to the shutdown of NEW RANCHI-CHANDWA-1 & 2	NR_IMPORT
		21 May to 21 May	TTC/ATC Revised due to the shutdown of NEW RANCHI-CHANDWA-1 & 2	NR_IMPORT
		21 May to 21 May	TTC/ATC Revised due to the deferment of shutdown of NEW RANCHI-CHANDWA-1 & 2	WR-NR
		21 May to 21 May	TTC/ATC Revised due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-2	WR-NR
		21 May to 21 May	TTC/ATC Revised due to the deferment of shutdown of NEW RANCHI-CHANDWA-1 & 2	ER-NR
		21 May to 21 May	TTC/ATC Revised due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-2	ER-NR
		21 May to 21 May	TTC/ATC Revised due to the deferment of shutdown of NEW RANCHI-CHANDWA-1 & 2	NR_IMPORT
		21 May to 21 May	TTC/ATC Revised due to the shutdown of 765KV-SATNA-VINDHYACHAL(PS)-2	NR_IMPORT

BASECASE LGBR					
S.No.	Name of State/Region	Load	Off Peak Load (MW)	Month:	May'23
				Generation	
		Peak Load (MW)		Peak (MW)	Off Peak (MW)
I					
NORTHERN REGION					
1	Punjab	6187	4320	4431	2467
2	Haryana	6301	4633	2327	2029
3	Rajasthan	14634	8276	8964	6149
4	Delhi	4138	1632	530	506
5	Uttar Pradesh	15439	10852	10732	7505
6	Uttarakhand	1894	1473	383	297
7	Himachal Pradesh	1707	1017	546	240
8	Jammu & Kashmir	2488	2157	236	227
9	Chandigarh	197	89	0	0
10	ISGS/IPPs	53	52	21207	9340
	Total NR	53038	34501	49356	28761
II					
EASTERN REGION					
1	Bihar	4303	3220	484	409
2	Jharkhand	1498	1268	436	409
3	Damodar Valley Corporation	3224	3002	5182	4218
4	Odisha	5447	4870	3217	2628
5	West Bengal	5848	4471	5542	4582
6	Sikkim	103	55	0	0
7	Bhutan	57	56	107	68
8	ISGS/IPPs	748	698	14253	11518
	Total ER	21230	17642	29221	23833
III					
WESTERN REGION					
1	Maharashtra	24497	17173	16678	12825
2	Gujarat	18565	15139	8330	8534
3	Madhya Pradesh	15672	9581	6140	4836
4	Chattisgarh	4723	3510	2439	2625
5	Daman and Diu	0	0	0	0
6	Dadra and Nagar Haveli	903	910	0	0
7	Goa-WR	538	427	0	0
8	ISGS/IPPs	5326	4186	46483	31327
	Total WR	70222	50926	80070	60147

IV		SOUTHERN REGION			
1	Andhra Pradesh	10976	7444	6488	4721
2	Telangana	12210	9955	7160	4955
3	Karnataka	13204	8407	7228	5718
4	Tamil Nadu	16464	13330	9475	5630
5	Kerala	3474	3023	1037	583
6	Pondy	385	377	0	0
7	Goa-SR	90	88	0	0
8	ISGS/IPPs	0	0	19219	15358
	Total SR	56804	42625	50606	36964
V		NORTH-EASTERN REGION			
1	Arunachal Pradesh	123	94	7	7
2	Assam	1193	1068	289	292
3	Manipur	188	118	0	0
4	Meghalaya	367	288	100	24
5	Mizoram	92	63	33	54
6	Nagaland	160	162	18	17
7	Tripura	214	229	164	159
8	ISGS/IPPs	0	0	2248	2153
	Total NER	2338	2022	2859	2707
	Total All India	203632	147716	212112	152412