

National Load Despatch Centre Total Transfer Capability for Oct 2022									
Issue Date:Aug 28 2022					Issue Time:10:36:45			Revision No :3	
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)	Chnages w.r.t. Previous Revision	Comment
ER-NER	01 Oct to 31 Oct	00:00 to 07:00	910	60	850	455	395	0	
		07:00 to 12:00	895	60	835	455	380	0	
		12:00 to 18:00	900	60	840	455	385	0	
		18:00 to 22:00	725	60	665	455	210	0	
		22:00 to 24:00	910	60	850	455	395	0	
ER-NR	01 Oct to 31 Oct	00:00 to 24:00	8000	400	7600	4854	2746	0	
ER-SR	01 Oct to 31 Oct	00:00 to 06:00	5700	350	5350	3250	2100	0	
		06:00 to 18:00	5700	350	5350	3316	2034	0	
		18:00 to 24:00	5700	350	5350	3250	2100	0	
ER-W3	01 Oct to 31 Oct	00:00 to 24:00	No limit is being specified.						
NER-ER	01 Oct to 31 Oct	00:00 to 07:00	3380	60	3320	258	3062	0	
		07:00 to 12:00	3350	60	3290	258	3032	0	
		12:00 to 18:00	3370	60	3310	258	3052	0	
		18:00 to 22:00	3250	60	3190	258	2932	0	
		22:00 to 24:00	3380	60	3320	258	3062	0	
NR-ER	01 Oct to 31 Oct	00:00 to 06:00	2000	200	1800	100	1700	0	
		06:00 to 18:00	2000	200	1800	1615	185	0	
		18:00 to 24:00	2000	200	1800	100	1700	0	
NR-WR	01 Oct to 31 Oct	00:00 to 06:00	3600	500	3100	1232	1868	0	Revised STOA margin due to increase in LTA quantum of 34.43 MW from NSNTPC_FTG1 to TSSPDCL
		06:00 to 18:00	3600	500	3100	4568	0	0	
		18:00 to 24:00	3600	500	3100	1232	1868	0	
SR-ER	01 Oct to 31 Oct	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)	Long Term Access(LTA)/Medium Term Open Access(MTOA)	Margin Available For Short Term Open Access(STOA)	Chnages w.r.t. Previous Revision	Comment
SR-WR	01 Oct to 31 Oct	00:00 to 06:00	7400	650	6750	852	5898	0	Revised STOA margin due to operationalization of new MTOA quantum of 102 MW from SEILP2 to Gujarat
		06:00 to 18:00	7400	650	6750	1052	5698	0	
		18:00 to 24:00	7400	650	6750	852	5898	0	
W3 Injection	01 Oct to 31 Oct	00:00 to 24:00	NA	NA		NA		0	
W3-ER	01 Oct to 31 Oct	00:00 to 24:00	No limit is being specified.						
WR-NR	01 Oct to 31 Oct	00:00 to 06:00	17800	1000	16800	10731	6069	0	Revised STOA margin due to a) Increase in LTA quantum by 26.3 MW from POWERICA to UPPCL b) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BRPL c) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BYPL
		06:00 to 18:00	17800	1000	16800	11030	5770	0	
		18:00 to 24:00	17800	1000	16800	10731	6069	0	
WR-SR	01 Oct to 31 Oct	00:00 to 06:00	11600	650	10950	3575	7375	0	Revised STOA margin due to a) Increase in LTA quantum by 96.3 MW from Fatehgarh-I Solar to Telangana b) Increase in LTA quantum by 36 MW from KAWAS to TELANGANA c) Operationalization of new LTA quantum of 10.1 MW from GANDHAR to TELANGANA
		06:00 to 18:00	11600	650	10950	4537	6413	0	
		18:00 to 24:00	11600	650	10950	3575	7375	0	

#### Simultaneous Import 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)	Chnages w.r.t. Previous Revision	Comment
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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)	Chnages w.r.t. Previous Revision	Comment
ER	01 Oct to 31 Oct	00:00 to 24:00	NA	NA		NA		0	
NER	01 Oct to 31 Oct	00:00 to 07:00	910	60	850	455	395	0	
		07:00 to 12:00	895	60	835	455	380	0	
		12:00 to 18:00	900	60	840	455	385	0	
		18:00 to 22:00	725	60	665	455	210	0	
		22:00 to 24:00	910	60	850	455	395	0	
NR	01 Oct to 31 Oct	00:00 to 06:00	25800	1400	24400	15585	8815	0	Revised STOA margin due to a) Increase in LTA quantum by 26.3 MW from POWERICA to UPPCL b) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BRPL c) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BYPL
		06:00 to 18:00	25800	1400	24400	15884	8516	0	
		18:00 to 24:00	25800	1400	24400	15585	8815	0	
SR	01 Oct to 31 Oct	00:00 to 06:00	17300	1000	16300	6825	9475	0	Revised STOA margin due to a) Increase in LTA quantum by 96.3 MW from Fatehgarh-I Solar to Telangana b) Increase in LTA quantum by 36 MW from KAWAS to TELANGANA c) Operationalization of new LTA quantum of 10.1 MW from GANDHAR to TELANGANA
		06:00 to 18:00	17300	1000	16300	7853	8447	0	
		18:00 to 24:00	17300	1000	16300	6825	9475	0	
WR	01 Oct to 31 Oct	00:00 to 24:00	NA	NA			0	0	

#### 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)	Chnages w.r.t. Previous Revision	Comment
ER	01 Oct to 31 Oct	00:00 to 24:00	NA	NA		NA		0	
NER	01 Oct to 31 Oct	00:00 to 07:00	3380	60	3320	258	3062	0	
		07:00 to 12:00	3350	60	3290	258	3032	0	
		12:00 to 18:00	3370	60	3310	258	3052	0	
		18:00 to 22:00	3250	60	3190	258	2932	0	
		22:00 to 24:00	3380	60	3320	258	3062	0	
NR	01 Oct to 31 Oct	00:00 to 06:00	3600	500	3100	1332	1768	0	
		06:00 to 18:00	3600	500	3100	6183	0	0	Revised STOA margin due to increase in LTA quantum of 34.43 MW from NSNTPC_FTG1 to TSSPDCL
		18:00 to 24:00	3600	500	3100	1332	1768	0	
SR	01 Oct to 31 Oct	00:00 to 06:00	6350	650	5700	1944	3756	0	Revised STOA margin due to operationalization of new MTOA quantum of 102 MW from SEILP2 to Gujarat
		06:00 to 18:00	6350	650	5700	2294	3406	0	
		18:00 to 24:00	6350	650	5700	1944	3756	0	
WR	01 Oct to 31 Oct	00:00 to 24:00	NA	NA		NA		0	

### Limiting Constraints

Corridor	Constraints	Revisions
WR-NR	N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit	0-3
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	0-3
ER-NR	Inter-regional flow pattern towards NR	0-3
WR-SR	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT	0-3
ER-SR	Low Voltage at Gazuwaka (East) Bus.	0-3
SR-WR	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	0-3
ER-NER	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C	0-3
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	0-3
NR_IMPORT	N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit	0-3
NR_EXPORT	(N-1) Contingency of 400 kV Banaskantha - Veloda D/C (n-1) contingency of 400 kV Saranath-Pusauli	0-3
NER_IMPORT	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C	0-3
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	0-3
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	0-3
SR_EXPORT	N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt	0-3
		0-3

**Revision Summary**

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
1	30 Jun	01 Oct to 31 Oct	Due to change in LGB and change in inter-regional flow pattern	WR-NR
		01 Oct to 31 Oct	Due to change in LGB and change in inter-regional flow pattern	ER-NR
		01 Oct to 31 Oct	Due to change in LGB and change in inter-regional flow pattern	NR_IMPORT
2	28 Jul	01 Oct to 31 Oct	Revised STOA margin due to discontinuation of LTA quantum of 72.81 MW from NSNTPC_FTG1 to TSNPDCL	NR-WR
		01 Oct to 31 Oct	Revised STOA margin due to discontinuation of LTA quantum of 72.81 MW from NSNTPC_FTG1 to TSNPDCL	NR_EXPORT
3	28 Aug	01 Oct to 31 Oct	Revised STOA margin due to increase in LTA quantum of 34.43 MW from NSNTPC_FTG1 to TSSPDCL	NR-WR
		01 Oct to 31 Oct	Revised STOA margin due to a) Increase in LTA quantum by 26.3 MW from POWERICA to UPPCL b) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BRPL c) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BYPL	WR-NR
		01 Oct to 31 Oct	Revised STOA margin due to a) Increase in LTA quantum by 96.3 MW from Fatehgarh-I Solar to Telangana b) Increase in LTA quantum by 36 MW from KAWAS to TELANGANA c) Operationalization of new LTA quantum of 10.1 MW from GANDHAR to TELANGANA	WR-SR
		01 Oct to 31 Oct	Revised STOA margin due to operationalization of new MTOA quantum of 102 MW from SEILP2 to Gujarat	SR-WR
		01 Oct to 31 Oct	Revised STOA margin due to a) Increase in LTA quantum by 26.3 MW from POWERICA to UPPCL b) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BRPL c) Operationalization of new LTA quantum of 72 MW from SRIJAN_MORJAR_BHJ2_W to BYPL	NR_IMPORT
		01 Oct to 31 Oct	Revised STOA margin due to a) Increase in LTA quantum by 96.3 MW from Fatehgarh-I Solar to Telangana b) Increase in LTA quantum by 36 MW from KAWAS to TELANGANA c) Operationalization of new LTA quantum of 10.1 MW from GANDHAR to TELANGANA	SR_IMPORT
		01 Oct to 31 Oct	Revised STOA margin due to increase in LTA quantum of 34.43 MW from NSNTPC_FTG1 to TSSPDCL	NR_EXPORT
		01 Oct to 31 Oct	Revised STOA margin due to operationalization of new MTOA quantum of 102 MW from SEILP2 to Gujarat	SR_EXPORT