## National Load Despatch Centre Total Transfer Capability for Jun 2022

Issue Date:May 30 2022 Issue Time:17:52:51 Revision No :4

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 Jun to 30 Jun	00:00 to 18:00	1790	60	1730	455	1275	840	Revised due to change in Load Generation of NER & shutdown of Palatana Module-2	
		18:00 to 22:00	1560	60	1500	455	1045	850		
		22:00 to 24:00	1790	60	1730	455	1275	840		
	01 Jun to 30 Jun		00:00 to 06:00	5900	400	5500	4779	721	0	
ER-NR		06:00 to 21:00	7600	400	7200	4779	2421	1700	Revised due to change in flow pattern	
		21:00 to 24:00	5900	400	5500	4779	721	0		
ER-SR	Jun to 30 Jun	00:00 to 24:00	5700	350	5350	3152	2198	0		
ER-W3	01 Jun to 30 Jun	00:00 to 24:00			No lim	it is being specified.				
NER-ER	01 Jun to 30 Jun	00:00 to 18:00	2650	60	2590	258	2332	-700	Revised due to change in Load Generation of NER & shutdown of Palatana Module-2	
		18:00 to 22:00	2560	60	2500	258	2242	-690		
		22:00 to 24:00	2650	60	2590	258	2332	-700		
	01	00:00 to 06:00	2000	200	1800	100	1700	0		
NR-ER	Jun to 30	06:00 to 18:00	2000	200	1800	1615	185	0		
	Jun	18:00 to 24:00	2000	200	1800	100	1700	0		

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
	01	00:00 to 06:00	3600	500	3100	1232	1868	0	
NR-WR	Jun to 30	06:00 to 18:00	3600	500	3100	4559	0	0	
	Jun	18:00 to 24:00	3600	500	3100	1232	1868	0	
SR-ER	Jun to 30 Jun	00:00 to 24:00		No limit is being specified.					
		00:00 to 08:00	7400	650	6750	1034	5716	0	
	01 Jun to 01 Jun	08:00 to 24:00	6600	650	5950	1034	4916	-800	Revised due to shutdown of HVDC Raigarh Pugalur Pole-3
SR-WR	02 Jun to 03 Jun	00:00 to 24:00	6600	650	5950	1034	4916	-800	
	Jun to 30 Jun	00:00 to 24:00	7400	650	6750	1034	5716	0	
W3 Injection	01 Jun to 30 Jun	00:00 to 24:00	NA	NA		NA		0	
W3-ER	01 Jun to 30 Jun	00:00 to 24:00			No lim	it is being specified.			
		00:00 to 06:00	18550	1000	17550	10369	7181	0	
WR-NR	01 Jun to 30	06:00 to 18:00	16850	1000	15850	10758	5092	-1700	Revised due to change in flow pattern
	Jun	18:00 to 21:00	16850	1000	15850	10369	5481	-1700	
		21:00 to 24:00	18550	1000	17550	10369	7181	0	
WR-SR	01 Jun	00:00 to 06:00	11600	650	10950	3641	7309	0	

Corridor	01 Jun <b>Date</b>	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
		06:00 to 08:00	11600	650	10950	4441	6509	0	
		08:00 to 18:00	10300	650	9650	4441	5209	-1300	Revised due to shutdown of HVDC Raigarh Pugalur Pole-3
		18:00 to 24:00	10300	650	9650	3641	6009	-1300	
	02	00:00 to 06:00	10300	650	9650	3641	6009	-1300	
	Jun to 03	06:00 to 18:00	10300	650	9650	4441	5209	-1300	
	Jun	18:00 to 24:00	10300	650	9650	3641	6009	-1300	
	04	00:00 to 06:00	11600	650	10950	3641	7309	0	
	Jun to 30	06:00 to 18:00	11600	650	10950	4441	6509	0	
	Jun	18:00 to 24:00	11600	650	10950	3641	7309	0	

<sup>\*</sup> 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).

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: 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 POSOCO/NLDC "News Update" (Flasher) Section

^Though 3X315 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 appropriate 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..

<sup>\*\*</sup>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.

### **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														
ER	01 Jun to 30 Jun	00:00 to 24:00	NA	NA		NA		0															
NER	01 Jun to 30 Jun	00:00 to 18:00	1290	60	1230	455	775	340	Revised due to change in Load Generation of NER & shutdown of Palatana Module-2														
		18:00 to 22:00	1060	60	1000	455	545	350															
		22:00 to 24:00	1290	60	1230	455	775	340															
	01	00:00 to 06:00	24450	1400	23050	15148	7902	0															
NR	Jun to 30	06:00 to 18:00	24450	1400	23050	15537	7513	0															
	Jun	Jun	18:00 to 24:00	24450	1400	23050	15148	7902	0														
SR		00:00 to 06:00	17300	1000	16300	6793	9507	0															
		06:00 to 08:00	17300	1000	16300	7593	8707	0															
	01 Jun to 01 Jun	Jun to 01	Jun to 01	Jun to 01	Jun to 01	Jun to 01	Jun to 01	Jun to 01	Jun to 01	Jun to 01	Jun to 01	Jun to 01	Jun to 01	Jun to 01	Jun to 01	08:00 to 18:00	16000	1000	15000	7593	7407	-1300	Revised due to shutdown of HVDC Raigarh Pugalur Pole-3
		18:00 to 24:00	16000	1000	15000	6793	8207	-1300															
	02	00:00 to 06:00	16000	1000	15000	6793	8207	-1300															
	Jun to 03	06:00 to 18:00	16000	1000	15000	7593	7407	-1300															
	Jun	18:00 to 24:00	16000	1000	15000	6793	8207	-1300															
	04 Jun	00:00 to 06:00	17300	1000	16300	6793	9507	0															
	to 30 Jun	06:00 to 18:00	17300	1000	16300	7593	8707	0															

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
		18:00 to 24:00	17300	1000	16300	6793	9507	0	
WR	Jun to 30 Jun	00:00 to 24:00	NA	NA			0	0	

<sup>\*</sup> 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).

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..

#### **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 Jun to 30 Jun	00:00 to 24:00	NA	NA		NA		0	
NER	01 Jun to 30 Jun	00:00 to 18:00	3150	60	3090	258	2832	-210	Revised due to change in Load Generation of NER & shutdown of Palatana Module-2
		18:00 to 22:00	3060	60	3000	258	2742	-200	
		22:00 to 24:00	3150	60	3090	258	2832	-210	
NR	01 Jun to	00:00 to 06:00	3600	500	3100	1332	1768	0	

<sup>\*\*</sup>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.

<sup>\*</sup> 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)

10/03/2022,									
Corridor	30 Jun <b>Date</b>	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
		06:00 to 18:00	3600	500	3100	6174	0	0	
		18:00 to 24:00	3600	500	3100	1332	1768	0	
		00:00 to 08:00	6350	650	5700	2005	3695	0	
	01 Jun to 01 Jun	08:00 to 24:00	5550	650	4900	2005	2895	-800	Revised due to shutdown of HVDC Raigarh Pugalur Pole-3
SR	Jun to 03 Jun	00:00 to 24:00	5550	650	4900	2005	2895	-800	
	04 Jun to 30 Jun	00:00 to 24:00	6350	650	5700	2005	3695	0	
WR	01 Jun to 30 Jun	00:00 to 24:00	NA	NA		NA		0	

<sup>\*</sup> 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).

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

### **Limiting Constraints**

Corridor	Constraints	Revisions
WR-NR	N-1 contingency of one ckt of 765 kV Vindhyachal-Varanasi will overload the other circuit	0-4
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	0-4
ER-NR	Inter-regional flow pattern towards NR	0-4
WR-SR	N-1 of one ICT of 765/400 kV, 1500 MVA ICT at Nizamabad will overload the other ICT	0-4
ER-SR	Low Voltage at Gazuwaka (East) Bus.	0-4
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	0-4
ER-NER	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C	0-4
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	0-4
NR_IMPORT	Inter-regional flow pattern towards NR	0-4
NR_EXPORT	(N-1) Contingency of 400 kV Banaskantha - Veloda D/C (n-1) contingency of 400 kV Saranath-Pusauli	2-4
NER_IMPORT	a) N-1 contingency of 400 kV Bongaigaon - Azara line b) High Loading of 220 kV Salakati - BTPS D/C	0-4
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	0-4

<sup>^</sup>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.

Corridor	Constraints	Revisions
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	0-4
SR_EXPORT	N-1 contingency of one ckt of 400 kV Kolhapur-PG - Kolhapur-MS D/C will overload of the other ckt	0-4

# **Revision Summary**

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		01 Jun to 30 Jun	Revised STOA margin due to a) Increase in LTA quantum by 50 MW from ASunceEPL_BKN to Maharashtra b)Operationalization of new LTA of 700 MW from AREPRL to Maharashtra c) Increase in LTA quantum by 52.42 MW from NSNTPC_FTG1 to TSSPDCL d)Increase in LTA quantum by 22.46 MW from NSNTPC_FTG1 to TSSPDCL e) Operationalization of new Allocation of 577 MW from Dadri-1 to Gujarat f)Operationalization of new Allocation of 27 MW from Unchahar-I to Gujarat	NR-WR
		01 Jun to 30 Jun	Revised STOA margin due to increase in LTA quantum by 33 MW from AP41PL_BHDL to Odisha	NR-ER
		01 Jun to 30 Jun	Revised STOA margin due to operationalization of new LTA of 107 MW from JITPL to UP RAILWAY	ER-NR
		01 Jun to 30 Jun	Revised STOA margin due to in increase in LTA quantum by 75 MW from From Fatehgarh-I Solar to Telangana	WR-SR
		01 Jun to 30 Jun	Revised STOA margin due to operationalization of new LTA of 102 MW from Sembcorp Energy India Limited to GUVNL, Gujarat	SR-WR
1	28 Mar	01 Jun to 30 Jun	Revised STOA margin due to operationalization of new LTA of 5 MW from BRBCL to ASSAM	ER-NER
		01 Jun to 30 Jun	Revised STOA margin due to operationalization of new LTA of 107 MW from JITPL to UP RAILWAY	NR_IMPORT
		01 Jun to 30 Jun	Revised STOA margin due to operationalization of new LTA of 5 MW from BRBCL to ASSAM	NER_IMPOR
		01 Jun to 30 Jun	Revised STOA margin due to in increase in LTA quantum by 75 MW from From Fatehgarh-I Solar to Telangana	SR_IMPORT
		01 Jun to 30 Jun	Revised STOA margin due to a) Increase in LTA quantum by 50 MW from ASunceEPL_BKN to Maharashtra b)Operationalization of new LTA of 700 MW from AREPRL to Maharashtra c) Increase in LTA quantum by 52.42 MW from NSNTPC_FTG1 to TSSPDCL d)Increase in LTA quantum by 22.46 MW from NSNTPC_FTG1 to TSSPDCL e) Operationalization of new Allocation of 577 MW from Dadri-1 to Gujarat f)Operationalization of new Allocation of 27 MW from Unchahar-I to Gujarat g) Revised STOA margin due to increase in LTA quantum by 33 MW from AP41PL_BHDL to Odisha	NR_EXPORT
		01 Jun to 30 Jun	Revised STOA margin due to operationalization of new LTA of 102 MW from Sembcorp Energy India Limited to GUVNL, Gujarat	SR_EXPORT
2	28 Apr	01 Jun to 30 Jun	Revised STOA margin due to a) Increase in LTA quantum by 50 MW from ASunceEPL_BKN to Maharashtra b)Operationalization of new LTA of 60 MW from AvSusRJPPL_BKN to TANGEDCO TTC/ATC revised Due to change in LGB and operation of HVDC Mundra - Mahendragarhin NR-WRdirection (500MW)	NR-WR
		01 Jun to 30 Jun	Revised STOA margin due to discontinuation of LTA quantum of 50 MW from RGPPL to North UPPCL(NCR)	WR-NR

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		01 Jun to 30 Jun	Revised STOA margin due to increase in Allocation quantum by 7 MW from DadriT2,Rihand and Singrauli to Bangladesh	NR-ER
		01 Jun to 30 Jun	Revised STOA margin due to operationalization of new LTA of 36.3 MW from BGTPP to Uttrakhand	ER-NR
		01 Jun to 30 Jun	Revised STOA margin a) due to operationalization of new MTOA of 100 MW from DB Power Limited, Chattisgarh to TANGEDCO b)due to operationalization of new LTA of 60 MW from Bikaner Solar(AvSusRJPPL) to TANGEDCO C) due to discontinuation of LTA quantum of 35 MW from RGPPL to Indian Railway,KA	WR-SR
		01 Jun to 30 Jun	Revised STOA margin due to decrease in LTA quantum by 25 MW from DVC to BESCOM	ER-SR
		01 Jun to 30 Jun	Revised STOA margin due to operationalization of new allocation of 36.3 MW from BgTPP to Uttarakhand	NER-ER
		01 Jun to 30 Jun	Revised STOA margin a) due to discontinuation of LTA quantum of 50 MW from RGPPL to North UPPCL(NCR) b) due to operationalization of new LTA of 36.3 MW from BGTPP to Uttrakhand	NR_IMPOR
		01 Jun to 30 Jun	Revised STOA margin a) due to operationalization of new MTOA of 100 MW from DB Power Limited, Chattisgarh to TANGEDCO b)due to operationalization of new LTA of 60 MW from Bikaner Solar(AvSusRJPPL) to TANGEDCO C) due to discontinuation of LTA quantum of 35 MW from RGPPL to Indian Railway, KA d) due to decrease in LTA quantum by 25 MW from DVC to BESCOM	SR_IMPORT
		01 Jun to 30 Jun	Revised STOA margin due to a) Increase in LTA quantum by 50 MW from ASunceEPL_BKN to Maharashtra b)Operationalization of new LTA of 60 MW from AvSusRJPPL_BKN to TANGEDCO c) due to increase in Allocation quantum by 7 MW from DadriT2,Rihand and Singrauli to Bangladesh TTC/ATC revised due to change in LGB and operation of HVDC Mundra -Mahendragarh in NR-WR direction (500 MW)	NR_EXPOR
		01 Jun to 30 Jun	Revised STOA margin due to operationalization of new allocation of 36.3 MW from BgTPP to Uttarakhand	NER_EXPOR
3	28 May	01 Jun to 30 Jun	Revised STOA margin due to a) Increase in LTA quantum by 50 MW from AvSusRJPPL_BKN to TANGEDCO by 100 MW b) Operationalization of new LTA quantum of 130 MW from RSUPL_FTG2 to TSSPDCL & TSNPDCL c) Operationalization of new LTA quantum of 170 MW from RSUPL_FTG2 to TANGEDCO d) Operationalization of new LTA quantum of 300 MW from RSEJ3PL_FTG2 to MP e)Operationalization of new LTA quantum of 250 MW from APMPL_BHDL to MP f)Operationalization of new LTA quantum of 300 MW from ARP1PL_BKN to MP	NR-WR
		01 Jun to 30 Jun	Revised STOA margin due to increase in LTA quantum by 20 MW from IWISL to Haryana	WR-NR
		01 Jun to 30 Jun	Revised STOA margin due to operationalization of new LTA of 275 MW from Teesta-III HEP to Uttar Pradesh	ER-NR
		01 Jun to 30 Jun	Revised STOA margin a) due to increase in LTA quantum by 100 MW from Bikener Solar (AvSusRJPPL) to TANGEDCO b)Operationalization of new LTA quantum of 130 MW from RSUPL_FTG2 to TSSPDCL & TSNPDCL C) Operationalization of new LTA quantum of 170 MW from RSUPL_FTG2 to TANGEDCO	WR-SR
		01 Jun to 30 Jun	Revised STOA margin due to a) discontinuation of MTOA of 102 MW from Sembcorp Energy India Limited to GUVNL, Gujarat b) Operationalization of new allocation of 100 MW from Sembcorp Energy India Limited to Delhi	SR-WR
		01 Jun to 30 Jun	Revised STOA margin due to a) increase in LTA quantum by 20 MW from IWISL to Haryana b) Operationalization of new LTA of 275 MW from Teesta-III HEP to Uttar Pradesh	NR_IMPOR

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
		01 Jun to 30 Jun	Revised STOA margin a) due to increase in LTA quantum by 100 MW from Bikener Solar (AvSusRJPPL) to TANGEDCO b)Operationalization of new LTA quantum of 130 MW from RSUPL_FTG2 to TSSPDCL & TSNPDCL C) Operationalization of new LTA quantum of 170 MW from RSUPL_FTG2 to TANGEDCO	SR_IMPORT
		01 Jun to 30 Jun	Revised STOA margin due to a) Increase in LTA quantum by 50 MW from AvSusRJPPL_BKN to TANGEDCO by 100 MW b) Operationalization of new LTA quantum of 130 MW from RSUPL_FTG2 to TSSPDCL & TSNPDCL c) Operationalization of new LTA quantum of 170 MW from RSUPL_FTG2 to TANGEDCO d) Operationalization of new LTA quantum of 300 MW from RSEJ3PL_FTG2 to MP e)Operationalization of new LTA quantum of 250 MW from APMPL_BHDL to MP f)Operationalization of new LTA quantum of 300 MW from ARP1PL_BKN to MP	NR_EXPORT
		01 Jun to 30 Jun	Revised STOA margin due to operationalization of new allocation of 36.3 MW from BgTPP to Uttarakhand	NER_EXPORT
		01 Jun to 30 Jun	Revised STOA margin due to a) discontinuation of MTOA of 102 MW from Sembcorp Energy India Limited to GUVNL, Gujarat b) Operationalization of new allocation of 100 MW from Sembcorp Energy India Limited to Delhi	SR_EXPORT
		01 Jun to 30 Jun	Revised due to change in flow pattern	WR-NR
		01 Jun to 30 Jun	Revised due to change in flow pattern	ER-NR
		01 Jun to 01 Jun	Revised due to shutdown of HVDC Raigarh Pugalur Pole-3	WR-SR
		01 Jun to 01 Jun	Revised due to shutdown of HVDC Raigarh Pugalur Pole-3	SR-WR
4	20 May	01 Jun to 30 Jun	Revised due to change in Load Generation of NER & shutdown of Palatana Module-2	ER-NER
4	30 May	01 Jun to 30 Jun	Revised due to change in Load Generation of NER & shutdown of Palatana Module-2	NER-ER
		01 Jun to 30 Jun	Revised due to change in Load Generation of NER & shutdown of Palatana Module-2	NER_IMPORT
		01 Jun to 01 Jun	Revised due to shutdown of HVDC Raigarh Pugalur Pole-3	SR_IMPORT
		01 Jun to 30 Jun	Revised due to change in Load Generation of NER & shutdown of Palatana Module-2	NER_EXPORT
		01 Jun to 01 Jun	Revised due to shutdown of HVDC Raigarh Pugalur Pole-3	SR_EXPORT

ASSUMPTIONS IN BASECASE					
				Month: June 2022	
S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
I	NORTHERN REGION				
1	Punjab	10744	10867	3971	3971
2	Haryana	9492	9088	2701	2701

3	Rajasthan	10485	9635	8259	8259
4	Delhi	5321	5152	796	795
5	Uttar Pradesh	20631	20099	10623	10689
6	Uttarakhand	2124	1886	928	939
7	Himachal Pradesh	1354	1114	783	769
8	Jammu & Kashmir	2363	1962	884	883
9	Chandigarh	313	249	0	0
10	ISGS/IPPs	48	48	21958	20013
-*	Total NR	62875	60100	50903	49019
II	EASTERN REGION				
1	Bihar	6537	5617	356	349
2	Jharkhand	1958	1503	511	501
3	Damodar Valley Corporation	2985	2723	5856	4190
4	Orissa	4513	4310	3998	3798
5	West Bengal	9704	8401	7033	6210
6	Sikkim	119	116	0	0
7	Bhutan	181	181	2325	2325
8	ISGS/IPPs	810	810	15771	11533
	Total ER	26808	23662	35850	28906
III	WESTERN REGION				
1	Maharashtra	17405	16509	11624	10789
2	Gujarat	13918	11320	8601	7246
3	Madhya Pradesh	9254	8534	3596	3845
4	Chattisgarh	4309	3965	2531	2835
5	Daman and Diu	276	236	0	0
6	Dadra and Nagar Haveli	744	870	0	0
7	Goa-WR	534	420	0	0
8	ISGS/IPPs	1784	3263	36712	32338
	Total WR	48224	45117	63064	57053
	1010.1111	.022 :	.012.		0,000
IV	SOUTHERN REGION				
1	Andhra Pradesh	8024	7220	6268	5204
2	Telangana	9100	8117	5196	5078
3	Karnataka	8396	6654	6023	4850
4	Tamil Nadu	15210	13068	7256	6376
5	Kerala	3778	2349	1614	961
6	Pondy	264	264	0	0
7	Goa-SR	82	82	0	0
8	ISGS/IPPs	37	37	14805	14794
0	Total SR	44891	37791	41162	37263
	IOTAL SK	44031	3//31	41102	37203
V	NORTH-EASTERN REGION				
		140	٥٢	110	110
1	Arunachal Pradesh	140	95	118	118
2	Assam	1849	1588	615	574
3	Manipur	207	86	105	103
4	Meghalaya	315	255	302	229
5	Mizoram	150	55	60	60
6	Nagaland - :	173	155	96	93
7	Tripura	435	260	300	300
8	ISGS/IPPs	0	0	2371	2370

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Total NER	3269	2494	3967	3847
Total All India	186067	169164	194946	176088