

National Load Despatch Centre Total Transfer Capability for Oct 2023										
Issue Date:Jun 28 2023				Issue Time:20:24:28			Revision No :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	
ER-NER	01 Oct to 31 Oct	00:00 to 07:00	800	60	740	455	285			
		07:00 to 12:00	805	60	745	455	290			
		12:00 to 18:00	780	60	720	455	265			
		18:00 to 22:00	765	60	705	455	250			
		22:00 to 24:00	800	60	740	455	285			
ER-NR	01 Oct to 31 Oct	00:00 to 24:00	8000	400	7600	5097	2503			
ER-SR	01 Oct to 31 Oct	00:00 to 06:00	5700	350	5350	3265	2085			
		06:00 to 18:00	5700	350	5350	3330	2020			
		18:00 to 24:00	5700	350	5350	3265	2085			
ER-W3	01 Oct to 31 Oct	00:00 to 24:00	No limit is being specified.							
ER-WR	01 Oct to 31 Oct	00:00 to 24:00	NA	NA		NA				
NER-ER	01 Oct to 31 Oct	00:00 to 07:00	3475	60	3415	258	3157			
		07:00 to 12:00	3480	60	3420	258	3162			
		12:00 to 18:00	3430	60	3370	258	3112			
		18:00 to 22:00	3350	60	3290	258	3032			
		22:00 to 24:00	3475	60	3415	258	3157			
NR-ER	01 Oct to 31 Oct	00:00 to 06:00	4000	300	3700	125	3575			
		06:00 to 18:00	4000	300	3700	1990	1710			
		18:00 to 24:00	4000	300	3700	125	3575			
NR-WR	01 Oct to 31 Oct	00:00 to 06:00	4000	500	3500	1267	2233			
		06:00 to 18:00	4000	500	3500	5177	0			
		18:00 to 24:00	4000	500	3500	1267	2233			
SR-ER	01 Oct to 31 Oct	00:00 to 24:00	No limit is being specified.							
SR-WR	01 Oct to 31 Oct	00:00 to 06:00	7400	650	6750	650	6100			
		06:00 to 18:00	7400	650	6750	850	5900			
		18:00 to 24:00	7400	650	6750	650	6100			
W3 Injection	01 Oct to 31 Oct	00:00 to 24:00	NA	NA		NA				
W3-ER	01 Oct to 31 Oct	00:00 to 24:00	No limit is being specified.							

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WR-ER	01 Oct to 31 Oct	00:00 to 06:00	5500	300	5200	990	4210		
		06:00 to 18:00	5500	300	5200	1040	4160		
		18:00 to 24:00	5500	300	5200	990	4210		
WR-NR	01 Oct to 31 Oct	00:00 to 06:00	17800	1000	16800	11319	5481		
		06:00 to 18:00	17800	1000	16800	11643	5157		
		18:00 to 24:00	17800	1000	16800	11319	5481		
WR-SR	01 Oct to 31 Oct	00:00 to 06:00	11600	650	10950	3685	7265		
		06:00 to 18:00	11600	650	10950	4787	6163		
		18:00 to 24:00	11600	650	10950	3685	7265		

- 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 - 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 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) KWPCCL, 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 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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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 Oct to 31 Oct	00:00 to 24:00	NA	NA		NA			
NER	01 Oct to 31 Oct	00:00 to 07:00	800	60	740	455	285		
		07:00 to 12:00	805	60	745	455	290		
		12:00 to 18:00	780	60	720	455	265		
		18:00 to 22:00	765	60	705	455	250		
		22:00 to 24:00	800	60	740	455	285		
NR	01 Oct to 31 Oct	00:00 to 06:00	25800	1400	24400	16416	7984		
		06:00 to 18:00	25800	1400	24400	16740	7660		

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		18:00 to 24:00	25800	1400	24400	16416	7984		
SR	01 Oct to 31 Oct	00:00 to 06:00	17300	1000	16300	6763	9537		
		06:00 to 18:00	17300	1000	16300	7930	8370		
		18:00 to 24:00	17300	1000	16300	6763	9537		
WR	01 Oct to 31 Oct	00:00 to 24:00	NA	NA			0		

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- 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) KWPCCL, n)Vandana Vidyut o)RKM, p)GMR Raikheda, q)Ind Barath and any other regional entity generator in Chhattisgarh
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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			
NER	01 Oct to 31 Oct	00:00 to 07:00	3475	60	3415	258	3157		
		07:00 to 12:00	3480	60	3420	258	3162		
		12:00 to 18:00	3430	60	3370	258	3112		
		18:00 to 22:00	3350	60	3290	258	3032		
		22:00 to 24:00	3475	60	3415	258	3157		
NR	01 Oct to 31 Oct	00:00 to 06:00	4000	500	3500	1391	2109		
		06:00 to 18:00	4000	500	3500	7167	0		
		18:00 to 24:00	4000	500	3500	1391	2109		
SR	01 Oct to 31 Oct	00:00 to 06:00	6350	650	5700	2018	3682		
		06:00 to 18:00	6350	650	5700	2369	3331		
		18:00 to 24:00	6350	650	5700	2018	3682		
WR	01 Oct to 31 Oct	00:00 to 24:00	NA	NA		NA			

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Limiting Constraints

Corridor	Constraints	Revisions
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Revision Summary

Revision	Date Of Revision	Period Of Revision	Reason for Revision/Comment	Corridor Affected
0	28 Jun			

BASECASE LGBR					
				Month:	Oct'23
S.No.	Name of State/Region	Load	Generation		
		Peak Load (MW)	Off 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