National Load Despatch Centre
Total Transfer Capability for June 2019

Issue Date: 20th June 2019 Issue Time: 1200 hrs Revision No. 21

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
NR-WR*	1st June 2019 to 30th June 2019	00-06	2500	500	2000	195	1805		
		06-18				250	1750		
		18-24				195	1805		
WR-NR*	1st June 2019 to 07th June 2019	00-24	13250 12300**	500	12750 11800**	9783 8833**	2967 2967**		
	08th June 2019	00-04	13250 12300**	500	12750 11800**	9783 8833**	2967 2967**		
		04-24	12000 11050**	500	11500 10550**	9783 8833**	1717 1717**		
	09th June 2019 to 12th June 2019	00-24	13250 12300**	500	12750 11800**	9783 8833**	2967 2967**		
	13th June 2019 to 14th June 2019	00-24	11250 10300**	500	10750 9800**	9783 8833**	967 967**		
	15th June 2019 to 17th June 2019	00-24	13250 12300**	500	12750 11800**	9783 8833**	2967 2967**		
	18th June 2019	00-24	11250 10300**	500	10750 9800**	9783 8833**	967 967**		
	19th June 2019 to 30th June 2019	00-24	13250 12300**	500	12750 11800**	9783 8833**	2967 2967**		
NR-ER*	1st June 2019 to 30th June 2019	00-06	2000	200	1800	193	1607		
		06-18	2000		1800	303	1497		
		18-24	2000		1800	193	1607		
ER-NR*	1st June 2019 to 30th June 2019	00-24	5250	300	4950	3979	971		
W3-ER	1st June 2019 to 30th June 2019	00-24	No limit is being specified.						
ER-W3	1st June 2019 to 30th June 2019	00-24	No limit is being specified.						
WR-SR	1st June 2019 to 06th June 2019	00-05	5550	500	5050	4143	907		
		05-22	5550		5050		907		
		22-24	5550		5050		907		
	07th June 2019	00-05	5050	500	4550	4143	407		
		05-22	5050		4550		407		
		22-24	5050		4550		407		
	08th June 2019	00-05	5050	500	4550	4143	407		
		05-22	5050		4550		407		
		22-24	5050		4550		407		
	09th June 2019	00-05	5050	500	4550	4143	407		
		05-22	5050		4550		407		
		22-24	5050		4550		407		
	10th June 2019	00-05	5050	500	4550	4143	407		
		05-22	5050		4550		407		
		22-24	5050		4550		407		

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Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
WR-SR	11th June 2019 to 13th June 2019	00-05	5050	500	4550	4143	407		
		05-22	5050		4550		407		
		22-24	5050		4550		407		
	14th June 2019 to 15th June 2019	00-05	5050	500	4550	4143	407		
		05-22	5050		4550		407		
		22-24	5050		4550		407		
	16th June 2019	00-05	5050	500	4550	4143	407		
		05-22	5050		4550		407		
		22-24	5050		4550		407		
	17th June 2019 to 20th June 2019	00-05	5050	500	4550	4143	407		
		05-22	5050		4550		407		
		22-24	5050		4550		407		
	21st June 2019 to 23rd June 2019	00-05	5550	500	5050	4143	907	500	Revised due to revival of Block-2 at HVDC Bhadravathi
		05-22	5550		5050		907	500	
		22-24	5550		5050		907	500	
	24th June 2019 to 30th June 2019	00-05	5550	500	5050	4143	907		
		05-22	5550		5050		907		
		22-24	5550		5050		907		
SR-WR *	1st June 2019 to 30th June 2019	00-24	No limit is being Specified.						
ER-SR	1st June 2019 to 30th June 2019	00-06	4950	250	4700	2748	1952		
		06-18				2833	1867		
		18-24				2748	1952		
SR-ER *	1st June 2019 to 30th June 2019	00-24	No limit is being Specified.						
ER-NER	1st June 2019	00-08	1200	45	1155	280	875		
		08-17	1150		1105		825		
		17-23	1030		985		705		
		23-24	1150		1105		825		
	02nd June 2019	00-17	1200	45	1155	280	875		
		17-23	1160		1115		835		
		23-24	1200		1155		875		
	03rd June 2019	00-09	1200	45	1155	280	875		
		09-17	1025		980		700		
		17-23	840		795		515		
		23-24	1025		980		700		
	04th June 2019	00-08	1200	45	1155	280	875		
		08-17	930		885		605		
		17-23	860		815		535		
		23-24	930		885		605		
	05th June 2019 to 07th June 2019	00-17	1200	45	1155	280	875		
		17-23	1160		1115		835		
		23-24	1200		1155		875		
	08th June 2019	00-08	1200	45	1155	280	875		
		08-17	1150		1105		825		
		17-23	1030		985		705		
		23-24	1150		1105		825		
	09th June 2019	00-17	1200	45	1155	280	875		
		17-23	1160		1115		835		
		23-24	1200		1155		875		
	10th June 2019 to 13th June 2019	00-08	1200	45	1155	280	875		
		08-17	1150		1105		825		
		17-23	1030		985		705		
		23-24	1150		1105		825		

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Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
ER-NER	14th June 2019	00-17	1200	45	1155	280	875		
		17-23	1160		1115		835		
		23-24	1200		1155		875		
	15th June 2019 to 23th June 2019	00-09	1200	45	1155	280	875		
		09-17'	890		845		565		
		17-23	862		817		537		
		23-24	890		845		565		
	24th June 2019 to 30th June 2019	00-17	1200	45	1155	280	875		
		17-23	1160		1115		835		
		23-24	1200		1155		875		
NER-ER	1st June 2019	00-08	2564	45	2519	0	2519		
		08-17	2130		2085		2085		
		17-23	1980		1935		1935		
		23-24	2130		2085		2085		
	02nd June 2019	00-17	2564	45	2519	0	2519		
		17-23	2390		2345		2345		
		23-24	2564		2519		2519		
NER-ER	03rd June 2019	00-09	2564	45	2519	0	2519		
		09-17	1836		1791		1791		
		17-23	1693		1648		1648		
		23-24	1836		1791		1791		
	04th June 2019	00-08	2564	45	2519	0	2519		
		08-17	2070		2025		2025		
		17-23	1960		1915		1915		
		23-24	2070		2025		2025		
	05th June 2019 to 07th June 2019	00-17	2564	45	2519	0	2519		
		17-23	2390		2345		2345		
		23-24	2564		2519		2519		
	08th June 2019	00-08	2564	45	2519	0	2519		
		08-17	2130		2085		2085		
		17-23	1980		1935		1935		
		23-24	2130		2085		2085		
	09th June 2019	00-17	2564	45	2519	0	2519		
		17-23	2390		2345		2345		
		23-24	2564		2519		2519		
	10th June 2019 to 13th June 2019	00-08	2564	45	2519	0	2519		
		08-17	2130		2085		2085		
		17-23	1980		1935		1935		
		23-24	2130		2085		2085		
	14th June 2019	00-17	2564	45	2519	0	2519		
		17-23	2390		2345		2345		
		23-24	2564		2519		2519		
	15th June 2019 to 23th June 2019	00-09'	2564	45	2519	0	2519		
		09-17'	1835		1790		1790		
		17-23	1690		1645		1645		
		23-24	1835		1790		1790		
	24th June 2019 to 30th June 2019	00-17	2564	45	2519	0	2519		
		17-23	2390		2345		2345		
		23-24	2564		2519		2519		
W3 zone Injection	1st June 2019 to 30th June 2019	00-24	No limit is being specified (In case of any constraints appearing in the system, W3 zone export would be revised accordingly)						

Note: TTC/ATC of S1-(S2&S3) corridor, Import of S3(Kerala), Import of Punjab and Import of DD & DNH is uploaded on NLDC website under Intra-Regional Section in Monthly ATC.

* 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).

**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.

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

National Load Despatch Centre
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Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA) #	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments

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 willl be revised to normal values if the shutdown is not being availed in real time.

Simultaneous Import Capability

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
ER									
NR	1st June 2019 to 07th June 2019	00-06	17650 16700**	800	16850 15900**	13762 12812**	3088 3088**		
		06-17	18900 17950**		18100 17150**		4388 4388**		
		17-24	17000 16050**		16200 15250**		2438 2438**		
NR	08th June 2019	00-04'	17650 16700**	800	16850 15900**	13762 12812**	3088 3088**		
		04-06'	16000 15050**		15200 14250**		1438 1438**		
		06-08	17150 16200**		16350 15400**		2588 2588**		
		08-17	17150 16200**		16350 15400**		2588 2588**		
		17-24	15400 14450**		14600 13650**		838 838**		
NR	09th June 2019 to 12th June 2019	00-06	17650 16700**	800	16850 15900**	13762 12812**	3088 3088**		
		06-17	18900 17950**		18100 17150**		4388 4388**		
		17-24	17000 16050**		16200 15250**		2438 2438**		
NR	13th June 2019 to 14th June 2019	00-06	15000 14050**	800	14200 13250**	13762 12812**	438 438**		
		06-17	16100 15150**		15300 14350**		1538 1538**		
		17-24	14450 13500**		13650 12700**		0 0**		
NR	15th June 2019 to 17th June 2019	00-06	17650 16700**	800	16850 15900**	13762 12812**	3088 3088**		
		06-17	18900 17950**		18100 17150**		4388 4388**		
		17-24	17000 16050**		16200 15250**		2438 2438**		

NR	18th June 2019	00-06	15000 14050**	800	14200 13250**	13762 12812**	438 438**		
		06-17	16100 15150**		15300 14350**		1538 1538**		
		17-24	14450 13500**		13650 12700**		0 0**		
NR	19th June 2019 to 30th June 2019	00-06	17650 16700**	800	16850 15900**	13762 12812**	3088 3088**		
		06-17	18900 17950**		18100 17150**		4388 4388**		
		17-24	17000 16050**		16200 15250**		2438 2438**		
NER	1st June 2019	00-08	1200	45	1155	280	875		
		08-17	1150		1105		825		
		17-23	1030		985		705		
		23-24	1150		1105		825		
	02nd June 2019	00-17	1200	45	1155	280	875		
		17-23	1160		1115		835		
		23-24	1200		1155		875		
	03rd June 2019	00-09	1200	45	1155	280	875		
		09-17	1025		980		700		
		17-23	840		795		515		
		23-24	1025		980		700		
NER	04th June 2019	00-08	1200	45	1155	280	875		
		08-17	930		885		605		
		17-23	860		815		535		
		23-24	930		885		605		
NER	05th June 2019 to 07th June 2019	00-17	1200	45	1155	280	875		
		17-23	1160		1115		835		
		23-24	1200		1155		875		
	08th June 2019	00-08	1200	45	1155	280	875		
		08-17	1150		1105		825		
		17-23	1030		985		705		
		23-24	1150		1105		825		
	09th June 2019	00-17	1200	45	1155	280	875		
		17-23	1160		1115		835		
		23-24	1200		1155		875		
	10th June 2019 to 13th June 2019	00-08	1200	45	1155	280	875		
		08-17	5050		5005		4725		
		17-23	5050		5005		4725		
		23-24	5050		5005		4725		
		08-17	1150		1105		825		
		17-23	1030		985		705		
		23-24	1150		1105		825		

NER	14th June 2019	00-17	1200	45	1155	280	875		
		17-23	1160		1115		835		
		23-24	1200		1155		875		
	15th June 2019 to 23th June 2019	00-09	1200	45	1155	280	875		
		09-17'	890		845		565		
		17-23	862		817		537		
		23-24	890		845		565		
	24th June 2019 to 30th June 2019	00-17	1200	45	1155	280	875		
		17-23	1160		1115		835		
		23-24	1200		1155		875		
WR									
SR	1st June 2019 to 06th June 2019	00-06	10500	750	9750	6891	2859		
		06-18	10500		9750	6976	2774		
		18-24	10500		9750	6891	2859		
	07th June 2019	00-06	10000	750	9250	6891	2359		
		06-18	10000		9250	6976	2274		
		18-24	10000		9250	6891	2359		
	08th June 2019	00-06	10000	750	9250	6891	2359		
		06-18	10000		9250	6976	2274		
		18-24	10000		9250	6891	2359		
	09th June 2019	00-06	10000	750	9250	6891	2359		
		06-18	10000		9250	6976	2274		
		18-24	10000		9250	6891	2359		
	10th June 2019	00-06	10000	750	9250	6891	2359		
		06-18	10000		9250	6976	2274		
		18-24	10000		9250	6891	2359		
	11th June 2019 to 13th June 2019	00-06	10000	750	9250	6891	2359		
		06-18	10000		9250	6976	2274		
		18-24	10000		9250	6891	2359		
	14th June 2019 to 15th June 2019	00-06	10000	750	9250	6891	2359		
		06-18	10000		9250	6976	2274		
		18-24	10000		9250	6891	2359		
	16th June 2019	00-06	10000	750	9250	6891	2359		
		06-18	10000		9250	6976	2274		
		18-24	10000		9250	6891	2359		
	17th June 2019 to 20st June 2019	00-06	10000	750	9250	6891	2359		
		06-18	10000		9250	6976	2274		
		18-24	10000		9250	6891	2359		
	21st June 2019 to 23rd June 2019	00-06	10500	750	9750	6891	2859	500	Revised due to revival of Block-2 at HVDC Bhadravathi
		06-18	10500		9750	6976	2774	500	
		18-24	10500		9750	6891	2859	500	
	24th June 2019 to 30th June 2019	00-06	10500	750	9750	6891	2859		
		06-18	10500		9750	6976	2774		
		18-24	10500		9750	6891	2859		

* 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).

**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.

* 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)

Simultaneous Export Capability

Corridor	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)	Margin Available for Short Term Open Access (STOA)	Changes in TTC w.r.t. Last Revision	Comments
NR*	1st June 2019 to 30th June 2019	00-06	4500	700	3800	388	3412		
		06-18			3800	553	3247		
		18-24	4500		3800	388	3412		
NER	1st June 2019	00-08	2564	45	2519	0	2519		
		08-17	2130		2085		2085		
		17-23	1980		1935		1935		
		23-24	2130		2085		2085		
	02nd June 2019	00-17	2564	45	2519	0	2519		
		17-23	2390		2345		2345		
		23-24	2564		2519		2519		
	03rd June 2019	00-09	2564	45	2519	0	2519		
		09-17	1836		1791		1791		
		17-23	1693		1648		1648		
		23-24	1836		1791		1791		
	04th June 2019	00-08	2564	45	2519	0	2519		
		08-17	2070		2025		2025		
		17-23	1960		1915		1915		
		23-24	2070		2025		2025		
	05th June 2019 to 07th June 2019	00-17	2564	45	2519	0	2519		
		17-23	2390		2345		2345		
		23-24	2564		2519		2519		
	08th June 2019	00-08	2564	45	2519	0	2519		
		08-17	2130		2085		2085		
		17-23	1980		1935		1935		
		23-24	2130		2085		2085		
	09th June 2019	00-17	2564	45	2519	0	2519		
		17-23	2390		2345		2345		
		23-24	2564		2519		2519		
	10th June 2019 to 13th June 2019	00-08	2564	45	2519	0	2519		
		08-17	2130		2085		2085		
		17-23	1980		1935		1935		
		23-24	2130		2085		2085		

NER	14th June 2019	00-17	2564	45	2519	0	2519		
		17-23	2390		2345		2345		
		23-24	2564		2519		2519		
	15th June 2019 to 23th June 2019	00-09'	2564	45	2519	0	2519		
		09-17'	1835		1790		1790		
		17-23	1690		1645		1645		
		23-24	1835		1790		1790		
	24th June 2019 to 30th June 2019	00-17	2564	45	2519	0	2519		
		17-23	2390		2345		2345		
		23-24	2564		2519		2519		
WR									
SR *	1st June 2019 to 30th June 2019	00-24	No limit is being Specified.						

* 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).

Limiting Constraints (Corridor wise)

Corridor	Constraint	Applicable Revisions
NR-WR	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Bhanpura-Modak	Rev-0 to 21
WR-NR	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Agra (PG) will lead to overloading of the second ICT	Rev-0 to 5
	n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overlaoding of 765 kV Aligarh - Gr. Noida Line	Rev-6 to 21
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	Rev-0 to 21
ER-NR	1. N-1 contingencies of 400 kv Mejia-Maithon A S/C 2. N-1 contingencies of 400 kv Kahalgaon-Banka S/C 3. N-1 contingencies of 400kV MPL- Maithon S/C	Rev-0 to 21
WR-SR and ER-SR	n-1 contingency of 2x315 MVA, 400/220 kV ICTs at Mardam will lead to overloading of the second ICT	Rev-0 to 21
	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-0 to 21
	Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 21
ER-NER	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa b. High loading of 220 kV Balipara-Sonabil line(200 MW)	Rev-0 to 6
	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa b. High Loading of 220 kV Samaguri- Sonabil-II (200 MW)	Rev-7-9,11,13-15,17-21
	a. 400 kV Bongaigaon - Azara TL b. High Loading of 220 kV Salakati -BTPS D/C(200 MW)	Rev-10
	a. (n-1) contingency of 400Misa-Balipara-1 b. High Loading of 220 kV Samaguri- Sonabil-II (200 MW)	Rev-12,16
NER-ER	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa b. High loading of 220 kV Balipara-Sonabil line(200 MW)	Rev-0 to 6
	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa b. High Loading of 220 kV Samaguri- Sonabil-II (200 MW)	Rev-7-9,11,13-15,17-21
	a. 400 kV Bongaigaon - Azara TL b. High Loading of 220 kV Samaguri- Sonabil-II (200 MW)	Rev-10
	a. (n-1) contingency of 400Misa-Balipara-1 b. High Loading of 220 kV Samaguri- Sonabil-II (200 MW)	Rev-12,16
W3 zone Injection	---	Rev-0 to 21

Limiting Constraints (Simultaneous)

		Constraint	Applicable Revisions
NR	**Import**	1. N-1 contingencies of 400 kv Mejia-Maithon A S/C 2. N-1 contingencies of 400 kv Kahalgaon-Banka S/C 3. N-1 contingencies of 400kV MPL- Maithon S/C	Rev-0 to 21
		n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Agra (PG) will lead to overloading of the second ICT	Rev-0 to 5
		n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overlaoding of 765 kV Aligarh - Gr. Noida Line	Rev-6 to 21
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Bhanpura-Modak.	Rev-0 to 21
		(n-1) contingency of 400 kV Saranath-Pusauli	
NER	**Import**	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa b. High loading of 220 kV Balipara-Sonabil line(200 MW)	Rev-0 to 6
		a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa b. High Loading of 220 kV Samaguri- Sonabil-II (200 MW)	Rev-7-9,11,13-15,17-21
		a. 400 kV Bongaigaon - Azara TL b. High Loading of 220 kV Salakati -BTPS D/C(200 MW)	Rev-10
		a. (n-1) contingency of 400Misa-Balipara-1 b. High Loading of 220 kV Samaguri- Sonabil-II (200 MW)	Rev-12,16
	Export	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa b. High loading of 220 kV Balipara-Sonabil line(200 MW)	Rev-0 to 6
		a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa b. High Loading of 220 kV Samaguri- Sonabil-II (200 MW)	Rev-7-9,11,13-15,17-21
		a. 400 kV Bongaigaon - Azara TL b. High Loading of 220 kV Samaguri- Sonabil-II (200 MW)	Rev-10
		a. (n-1) contingency of 400Misa-Balipara-1 b. High Loading of 220 kV Samaguri- Sonabil-II (200 MW)	Rev-12,16
SR	**Import**	n-1 contingency of 2x315 MVA, 400/220 kV ICTs at Mardam will lead to overloading of the second ICT	Rev-0 to 21
		n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-0 to 21
		Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 21

National Load Despatch Centre
Total Transfer Capability for June 2019

Issue Date: 16th June 2019 Issue Time: 1300 hrs

Revision No	Date of Revision	Period of Revision	Reason for Revision/Comment	Corridor Affected
1	07th Mar 2019	Whole Month	Operationalization of 87 MW LTA from Teesta - III HEP to Rajasthan	ER-NR/Import of NR
			Operationalization of 50 MW LTA from Orange Sirong Wind Power Limited (OSWPPL) to Haryana	WR-NR/Import of NR
2	28th Mar 2019	Whole Month	Operationalization of the following LTAs:- a) Tuticorin - Mytrah Power to UPPCL, Uttar Pradesh - 51.84 MW	WR-NR/Import of NR
			Allocation of 40 MW power from Mouda Stg-II to Assam	ER-NER/Import of NER
3	05th April 2019	Whole Month	a) Operationalization of 25.74 MW LTA from Tuticorin Mytrah Power to Assam. b) Operationalization of 5 MW LTA from Rajasthan (Solar Power) to Assam. c) Completion of the period of allocation of 40 MW power from Mouda Stg-II to Assam.	ER-NER/Import of NER
4	28th April 2019	Whole Month	a) Operationalization of 73.75 MW LTA to DMRC from Rewa UMSP - ACME Power (29.5 MW), Arinsun Power (29.5 MW) and Mahindra Power (14.75 MW) b) Change in LTA from KSK Mahanadi to UP from 750 MW to 950 MW c) Change in LTA from Tuticorin - Mytrah Power to UP from 51.84 MWto 74.82 MW d) Change in LTA from Tuticorin - Orange Power to Haryana from 50 MW to 100 MW e) Change in LTA from Ostro Kutch Wind Private Limited to UP from 90.2 MW to 100 MW	WR-NR/Import of NR
			Change in LTA from Tutitorin Mytrah Power to Assam from 25.74 MW to 37.4 MW	ER-NER/Import of NER
			a) Change in MTOA from KSK Mahanadi to AP from 400 MW to 150 MW b) Operationalization of 13.65 MW MTOA NSPCL to SAIL, Salem (TN)	WR-SR/Import of SR
5	24th May 2019	Whole Month	Change in LTA quantum from Tuticorin Mytrah Power to Assam from 37.4 MW to 50 MW	ER-NER/Import of NER
6	28th May 2019	Whole Month	a) Operationalization of 23.2 MW LTA from RPL-SECI-II (RE) to Punjab. b) Operationalization of 23.2 MW LTA from RPL-SECI-II (RE) to UP. c) Change in LTA quantum from Mytrah Power to UP from 75 MW to 100 MW. d) Change in LTA quantum from KSK Mahanadi to UP from 950 MW to 820 MW. e) Change in LTA quantum from ACME - RUMS to DMRC from 30 to 33 MW. f) Change in LTA quantum from ARINSUN - Rewa UMSP to DMRC from 30 to 33 MW. g) Change in LTA quantum from Mahindra - Rewa UMSP to DMRC from 15 to 7.75 MW.	WR-NR/Import of NR
			a) Change in MTOA quantum from KSK Mahanadi to AP from 150 MW to 340 MW. b) Change in LTA quantum from KSK Mahanadi to TN from 500 MW to 440 MW. c) Completion of 200 MW MTOA from JPL -II to TN.	WR-SR/Import of SR
7	30th May 2019	Whole Month	Change in load - generation balance in NER	ER-NER and Import/Export of NER
8	31st May 2019	1st June 2019	Revised due to shutdown of 400kV Misa-Balipara-2 line.	ER-NER and Import/Export of NER
9	02nd June 2019	03rd June 2019	Revised due to shutdown of 400kV 315MVA ICT-2 at Misa SS.	ER-NER and Import/Export of NER
10	03rd June 2019	04th June 2019	Revised due to Shutdown of 400 kV Bongaigaon - Byrnihat TL with LR	ER-NER and Import/Export of NER
11	06th June 2019	07th June 2019	Revised due to forced outage of Pole-2 at HVDC Bhadravathi	WR-SR/Import of SR

12	07th June 2019	08th June 2019	Revised due to Emergency shutdown of HVDC Champa-Kurukshetra pole-1	WR-NR/Import of NR
		08th June 2019 & 10th June 2019 to 13th June 2019	Revised due to shutdown of 400kV Misa-Balipara-2 line.	ER-NER and Import/Export of NER
		08th June 2019	Revised due to forced outage of Pole-2 at HVDC Bhadravathi	WR-SR/Import of SR
13	08th June 2019	09th June 2019	Revised due to forced outage of Pole-2 at HVDC Bhadravathi	WR-SR/Import of SR
14	09th June 2019	10th June 2019	Revised due to forced outage of Pole-2 at HVDC Bhadravathi	WR-SR/Import of SR
15	10th June 2019	11th June 2019 to 13th June 2019	Revised due to forced outage of Pole-2 at HVDC Bhadravathi	WR-SR/Import of SR
16	12th June 2019	13th June 2019 to 14th June 2019	Revised in anticipation of tripping of HVDC Mundra-Mohindergarh Bipole during cyclone "VAYU"	WR-NR/Import of NR
		14th June 2019 to 15th June 2019	Revised due to Forced outage of Block-2 at HVDC Bhadravathi	WR-SR/Import of SR
17	13th June 2019	15th June 2019 to 23rd June 2019	Revised due to shutdown of 400/220 kV, 500 MVA ICT-1 at Misa SS	ER-NER and Import/Export of NER
18	15th June 2019	16th June 2019	Revised due to Forced outage (Extended) of HVDC Bhadravati Block-2	WR-SR/Import of SR
19	16th June 2019	17th June 2019 to 23rd June 2019	Revised due to Forced outage (Extended) of HVDC Bhadravati Block-2	WR-SR/Import of SR
20	17th June 2019	18th June 2019	Revised in anticipation of tripping of HVDC Mundra-Mohindergarh Bipole during cyclone "VAYU"	WR-NR/Import of NR
21	20th June 2019	21st June 2019 to 23rd June 2019	Revised due to revival of Block-2 at HVDC Bhadravathi	WR-SR/Import of SR

ASSUMPTIONS IN BASECASE					
				Month : June'19	
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	9674	9921	4554	4420
2	Haryana	8100	8297	1804	1804
3	Rajasthan	11941	11831	8923	8923
4	Delhi	6316	6647	860	860
5	Uttar Pradesh	17366	15270	8505	8514
6	Uttarakhand	2120	2162	1058	911
7	Himachal Pradesh	1604	1349	836	769
8	Jammu & Kashmir	2659	2384	812	1286
9	Chandigarh	346	292	0	0
10	ISGS/IPPs	29	29	21041	18890
	Total NR	60155	58182	48393	46376
II	EASTERN REGION				
1	Bihar	4369	3260	208	164
2	Jharkhand	1296	889	389	267
3	Damodar Valley Corporation	2757	2851	5367	3602
4	Orissa	4183	3555	3020	1906
5	West Bengal	8554	5927	6226	4108
6	Sikkim	100	93	0	0
7	Bhutan	197	197	1018	1097
8	ISGS/IPPs	294	294	11522	8973
	Total ER	21750	17066	27750	20117
III	WESTERN REGION				
1	Maharashtra	17042	15322	11227	11269
2	Gujarat	14986	14971	8552	8555
3	Madhya Pradesh	7796	7505	3567	4645
4	Chattisgarh	3372	3000	1905	2553
5	Daman and Diu	320	307	0	0
6	Dadra and Nagar Haveli	752	754	0	0
7	Goa-WR	485	342	0	0
8	ISGS/IPPs	4397	4235	40908	36436
	Total WR	49150	46437	66159	63460

S.No.	Name of State/Area	Load		Generation	
		Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)
IV	SOUTHERN REGION				
1	Andhra Pradesh	8942	6902	5919	4357
2	Telangana	8337	6461	4431	3591
3	Karnataka	7500	5000	4716	4025
4	Tamil Nadu	15200	13901	8036	6573
5	Kerala	3706	2226	1459	192
6	Pondy	358	358	0	0
7	Goa-SR	70	70	0	0
8	ISGS/IPPs	0	0	13977	12028
	17th June 2019 to 23th June 2019	44113	5050	38539	30766
			5050		
V	NORTH-EASTERN REGION		5050		
	24th June 2019 to 30th June 2019	44113	34918	38539	30766
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	132	64	0	0
2	Assam	1729	1280	235	192
3	Manipur	179	85	0	0
4	Meghalaya	286	218	272	246
5	Mizoram	101	69	64	8
6	Nagaland	121	83	21	12
7	Tripura	246	151	77	77
8	ISGS/IPPs		85		2035
	Total NER	2954	2035	2902	2570
	Total All India	178946	159463	185285	164747