

**National Load Despatch Centre  
Total Transfer Capability for June 2018**

Issue Date: 09th June 2018

Issue Time: 1300 hrs

Revision No. 15

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 2018 to 30th June 2018	00-06	2500	500	2000	100	1900		
		06-18				110	1890		
		18-24				100	1900		
WR-NR*	1st June 2018	00-08	9000	500	8500	9127	0		
			8050**		7550**	8177**	0**		
		08-24	10000	500	9500	9127	373		
	2nd June 2018 to 5th June 2018	00-24	9050**	500	8550**	8177**	373**		
			10000	500	9500	9127	373		
	06th June 2018	00-24	9000	500	8500	9127	0		
			8050**	500	7550**	8177**	0**		
	7th June 2018	00-24	10000	500	9500	9127	373		
			9050**	500	8550**	8177**	373**		
	8th June 2018	00-24	11500	500	11000	9127	1873		
			10550**	500	10050**	8177**	1873**		
	9th June 2018	00-530'	11500	500	11000	9127	1873		
			10550**	500	10050**	8177**	1873**		
			11000	500	10500	9127	1373		
			10050**	500	9550**	8177**	1373**		
	12-24'	11500	500	11000	9127	1873			
		10550**	500	10050**	8177**	1873**			
	10th June 2018 to 30th June 2018	00-24	11500	500	11000	9127	1873		
		10550**	500	10050**	8177**	1873**			
NR-ER*	1st June 2018 to 30th June 2018	00-06	2000	200	1800	193	1607		
		06-18	2000		1800	303	1497		
		18-24	2000		1800	193	1607		
ER-NR*	1st June 2018 to 30th June 2018	00-24	5250	300	4950	3407	1543		
W3-ER	1st June 2018 to 30th June 2018	00-24	No limit is being specified.						
ER-W3	1st June 2018 to 30th June 2018	00-24	No limit is being specified.						
WR-SR	1st June 2018	00-07	5150	500	4650	4515	135		
		07-22	4150		3650		0		
		22-24	4150		3650		0		
	2nd June 2018	00-930	4150	500	3650	4515	0		
		930-18	3950		3450		0		
		18-24	4150		3650		0		
	3rd June 2018 to 09th June 2018	00-05	4150	500	3650	4515	0		
		05-22	4150		3650		0		
		22-24	4150		3650		0		
	10th June 2018 to 30th June 2018	00-05	5150	500	4650	4515	135		
		05-22	5150		4650		135		
		22-24	5150		4650		135		

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SR-WR *	1st June 2018 to 30th June 2018	00-24	No limit is being Specified.						
ER-SR	1st June 2018 to 30th June 2018	00-06	4350	250	4100	3263	837		
		06-18							
		18-24							
SR-ER *	1st June 2018 to 30th June 2018	00-24	No limit is being Specified.						
ER-NER	1st June 2018	00-09	1200	45	1155	225	930		
		09-17	980		935		710		
		17-23	950		905		680		
		23-24	980		935		710		
	2nd June 2018	00-17	1200	45	1155	225	930		
		17-23	1100		1055		830		
		23-24	1200		1155		930		
	3rd June 2018	00-08	1200	45	1155	225	930		
		08-17	980		935		710		
		17-23	950		905		680		
		23-24	980		935		710		
	4th June 2018 to 9th June 2018	00-17	980	45	935	225	710		
		17-23	950		905		680		
		23-24	980		935		710		
	10th June 2018	00-08	1200	45	1155	225	930		Revised due to continuous Shutdown of 400 kV Bongaigaon-Azara S/C
		08-17	980		935		710	-220	
		17-23	950		905		680	-150	
		23-24	980		935		710	-220	
	11th June 2018 to 18th June 2018	00-17	980	45	935	225	710		
		17-23	950		905		680	-150	
		23-24	980		935		710	-220	
	19th June 2018 to 30th June 2018	00-17	1200	45	1155	225	930		
		17-23	1100		1055		830		
		23-24	1200		1155		930		
NER-ER	1st June 2018	00-09	1710	45	1665	0	1665		
		09-17	1600		1555		1555		
		17-23	1570		1525		1525		
		23-24	1600		1555		1555		
	2nd June 2018	00-17	1710	45	1665	0	1665		
		17-23	1760		1715		1715		
		23-24	1710		1665		1665		
	3rd June 2018	00-08	1710	45	1665	0	1665		
		08-17	1600		1555		1555		
		17-23	1570		1525		1525		
	4th June 2018 to 9th June 2018	00-17	1600	45	1555	0	1555		
		17-23	1570		1525		1525		
		23-24	1600		1555		1555		
	10th June 2018	00-08	1710	45	1665	0	1665		Revised due to continuous Shutdown of 400 kV Bongaigaon-Azara S/C
		08-17	1600		1555		1555	-110	
		17-23	1570		1525		1525	-190	
		23-24	1600		1555		1555	-110	
	11th June 2018 to 18th June 2018	00-17	1600	45	1555	0	1555		
		17-23	1570		1525		1525	-190	
		23-24	1600		1555		1555	-110	
	19th June 2018 to 30th June 2018	00-17	1710	45	1665	0	1665		
		17-23	1760		1715		1715		
		23-24	1710		1665		1665		

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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
W3 zone Injection	1st June 2018 to 30th June 2018	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  
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.

**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
<b>ER</b>									
<b>NR</b>	1st June 2018	00-08	12850	800	12050	12592	0		
			11900**		11100**		0**		
		08-18	14300		13500		908		
			13350**		12550**		908**		
		18-23	12800		12000		0		
	11850**		11050**	0**					
	23-24	14300	13500	908					
		13350**	12550**	908**					
	2nd June 2018 to 5th June 2018	00-18	14300	800	13500	12592	908		
			13350**		12550**		908**		
		18-23	12800		12000		0		
			11850**		11050**		0**		
		23-24	14300		13500		908		
	13350**		12550**	908**					
	06th June 2018	00-18	12850	800	12050	12592	0		
			11900**		11100**		0**		
		18-23	11550		10750		0		
			10600**		9800**		0**		
		23-24	12850		12050		0		
	11900**		11100**	0**					
07th June 2018	00-18	14300	800	13500	12592	908			
		13350**		12550**		908**			
	18-23	12800		12000		0			
		11850**		11050**		0**			
	23-24	14300		13500		908			
13350**		12550**	908**						
08th June 2018	00-18	16400	800	15600	12592	3008			
		15450**		14650**		3008**			
	18-23	14750		13950		1358			
		13800**		13000**		1358**			
	23-24	16400		15600		3008			
15450**		14650**	3008**						

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	09th June 2018	00-530'	16400	800	15600	12592	3008		
			15450**		14650**		3008**		
		530-12'	15700		14900		2308		
			14750**		13950**		2308**		
		12-18'	16400		15600		3008		
			15450**		14650**		3008**		
		18-23	14750		13950		1358		
			13800**		13000**		1358**		
		23-24	16400		15600		3008		
			15450**		14650**		3008**		
	10th June 2018 to 30th June 2018	00-18	16400	15600	3008				
			15450**	14650**	3008**				
		18-23	14750	13950	1358				
			13800**	13000**	1358**				
23-24	16400	15600	3008						
	15450**	14650**	3008**						
NER	1st June 2018	00-09	1200	45	1155	225	930		
		09-17	980		935		710		
		17-23	950		905		680		
		23-24	980		935		710		
	2nd June 2018	00-17	1200	45	1155	225	930		
		17-23	1100		1055		830		
		23-24	1200		1155		930		
	3rd June 2018	00-08	1200	45	1155	225	930		
		08-17	980		935		710		
		17-23	950		905		680		
		23-24	980		935		710		
	4th June 2018 to 9th June 2018	00-17	980	45	935	225	710		
		17-23	950		905		680		
		23-24	980		935		710		
	10th June 2018	00-08	1200	45	1155	225	930		
		08-17'	980		935		710	-220	
		17-23	950		905		680	-150	
		23-24	980		935		710	-220	
	11th June 2018 to 18th June 2018	00-17	980	45	935	225	710	-220	Revised due to continuous Shutdown of 400 kV Bongaigaon-Azara S/C
		17-23	950		905		680	-150	
23-24		980	935		710		-220		

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
	19th June 2018 to 30th June 2018	00-17	1200	45	1155	225	930		
		17-23	1100		1055		830		
		23-24	1200		1155		930		
<b>WR</b>									
<b>SR</b>	1st June 2018	00-05	9500	750	8750	7778	972		
		05-06	9500		8750	7778	972		
		06-07	9500		8750	7863	887		
		07-18	8500		7750	7863	0		
		18-22	8500		7750	7778	0		
		22-24	8500		7750	7778	0		
<b>SR</b>	2nd June 2018	00-05	8500	750	7750	7778	0		
		05-06	8500		7750	7778	0		
		06-930	8500		7750	7863	0		
		930-18	8300		7550	7863	0		
		18-22	8500		7750	7778	0		
		22-24	8500		7750	7778	0		
	3rd June 2018 to 09th June 2018	00-05	8500	750	7750	7778	0		
		05-06	8500		7750	7778	0		
		06-18	8500		7750	7863	0		
		18-22	8500		7750	7778	0		
		22-24	8500		7750	7778	0		
	10th June 2018 to 30th June 2018	00-05	9500	750	8750	7778	972		
		05-06	9500		8750	7778	972		
		06-18	9500		8750	7863	887		
		18-22	9500		8750	7778	972		
		22-24	9500		8750	7778	972		

\* 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
<b>NR*</b>	1st June 2018 to 30th June 2018	00-06	4500	700	3800	248	3552		
		06-18			3800	368	3432		
		18-24			3800	248	3552		
<b>NER</b>	1st June 2018	00-09	1710	45	1665	0	1665		
		09-17	1600		1555		1555		
		17-23	1570		1525		1525		
		23-24	1600		1555		1555		
	2nd June 2018	00-17	1710	45	1665	0	1665		
		17-23	1760		1715		1715		
		23-24	1710		1665		1665		
	3rd June 2018	00-08	1710	45	1665	0	1665		
		08-17	1600		1555		1555		
		17-23	1570		1525		1525		
		23-24	1600		1555		1555		
	4th June 2018 to 9th June 2018	00-17	1600	45	1555	0	1555		
		17-23	1570		1525		1525		
		23-24	1600		1555		1555		
	10th June 2018	00-08	1710	45	1665	0	1665		
		08-17	1600		1555		1555	-110	
		17-23	1570		1525		1525	-190	
		23-24	1600		1555		1555	-110	
	11th June 2018 to 18th June 2018	00-17	1600	45	1555	0	1555		
		17-23	1570		1525		1525	-190	
		23-24	1600		1555		1555	-110	
	19th June 2018 to 30th June 2018	00-17	1710	45	1665	0	1665		
		17-23	1760		1715		1715		
		23-24	1710		1665		1665		
<b>WR</b>									
<b>SR *</b>	1st June 2018 to 30th June 2018	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
<b>NR-WR</b>	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak	Rev-0 to 15
<b>WR-NR</b>	(n-1) Contingency of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit.	Rev-0 to 3
	(n-1) Contingency of 765kV Aligarh-Jhatikara leads to 2500 MW loading on 765kV Aligarh-Greater Noida.	Rev- 4 to 6 & Rev-13,15
	(n-1) contingency of 765/400 kV Agra ICT leads to high loading on other ICT	Rev-6 to 12
	(n-1) Contingency of 765kV Gwalior-Satna ckt leads to 2750 MW loading on 765kV Satna-Orai Ckt Restriction on Mundra Mahindragarh power flow due to high loading on 765/400 kV Vadodara ICTs	Rev-14 Rev-6 to 13
<b>NR-ER</b>	(n-1) contingency of 400 kV Saranath-Pusauli	Rev-0 to 15
<b>ER-NR</b>	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 15
<b>WR-SR and ER-SR</b>	a. (n-1) contingency of one ckt of 765 kV Wardha-Nizamabad D/C will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (When 400kV Vemagiri(PG)-Nunna S/C is not in service) b. (n-1) contingency of 400 kV Vemagiri - Vijaywada S/C will lead to high loading (874 MW) on 400 kV Vemagiri - Gazuwaka S/C (When 400 kV Vemagiri(PG) - Nunna S/C in kept in service)	Rev-0
	Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 15
	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-1 to 15
<b>ER-NER</b>	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 10
	a. (n-1) contingency of 400kV Azara-Bonagaigaon S/c b. High loading of 220 kV Balipara-Sonabil line(200 MW)	Rev-11-14
	a) N-1 contingency of 400 kV Bongaigaon- Byrnihat S/C High Loading of Balipara- Sonabil (200 MW) b)	Rev-15
	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa	Rev-0 to 10
<b>NER-ER</b>	a. (n-1) contingency of 400kV Azara-Bonagaigaon S/c b. High loading of 220 kV Balipara-Sonabil line(200 MW)	Rev-11-14
	a) N-1 contingency of 400 kV Bongaigaon- Byrnihat S/C High Loading of of 400/220 kV, 2x315 MVA ICTs at Misa b)	Rev-15
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	<b>W3 zone Injection</b>	

### Limiting Constraints (Simultaneous)

		Applicable Revisions	
<b>NR</b>	<b>Import</b>	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 400 kV MPL- Maithon S/c	Rev-0 to 13
		(n-1) Contingency of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit.	Rev-0 to 3
		(n-1) Contingency of 765kV Aligarh-Jhatikara leads to 2500 MW loading on 765kV Aligarh-Greater Noida.	Rev-4 to 6 & Rev-13,15
	<b>Export</b>	(n-1) contingency of 765/400 kV Agra ICT leads to high loading on other ICT	Rev-6 to 12
		(n-1) Contingency of 765kV Gwalior-Satna ckt leads to 2750 MW loading on 765kV Satna-Orai Ckt Restriction on Mundra Mahindragarh power flow due to high loading on 765/400 kV Vadodara ICTs	Rev-14 Rev-6 to 13
		(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.	Rev-0 to 15
		(n-1) contingency of 400 kV Saranath-Pusauli	
<b>NER</b>	<b>Import</b>	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 14
		a) N-1 contingency of 400 kV Bongaigaon- Byrnihat S/C b) High Loading of Balipara- Sonabil (200 MW)	Rev- 15
	<b>Export</b>	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other ICT at Misa	Rev-0 to 14
		a) N-1 contingency of 400 kV Bongaigaon- Byrnihat S/C b) High Loading of of 400/220 kV, 2x315 MVA ICTs at Misa	Rev- 15
<b>SR</b>	<b>Import</b>	a. (n-1) contingency of one ckt of 765 kV Wardha-Nizamabad D/C will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (When 400kV Vemagiri(PG)-Nunna S/C is not in service) b. (n-1) contingency of 400 kV Vemagiri - Vijaywada S/C will lead to high loading (874 MW) on 400 kV Vemagiri - Gazuwaka S/C (When 400 kV Vemagiri(PG) - Nunna S/C in kept in service)	Rev-0
		Low Voltage at Gazuwaka (East) Bus.	Rev-0 to 14
		n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-1 to 14

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Total Transfer Capability for June 2018**

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor Affected
1	23rd March 2018	Whole Month	<p>1. Revised due to commissioning/ reconfiguration of following lines:            (a) Commissioning of 400kV Vijaywada(PG)-Vemagiri (PG) Ckt 2 &amp; 3            (b) Commissioning of 400kV Vemagiri (PG)-Vemagiri (AP) 1 &amp; 2            (c) Vemagiri (AP) end of 400 kV Simhadri II - Vemagiri (AP)- ckt 1 &amp; 2 moved to 400 kV Vemagiri (PG)</p> <p>2. With the commissioning/ reconfiguration of above lines, TTC/ATC for Import of SR remains unchanged however the relative sensitivity of ER-SR and WR-SR to net import of SR has changed. The limiting constraint which was earlier (n-1) contingency of one ckt of 765 kV Wardha-Nizamabad D/C and (n-1) contingency of 400 kV Vemagiri - Vijaywada S/C has also shifted to n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG).</p>	ER-SR/WR-SR
2	27th Mar 2018	Whole month	Revised STOA margin due to 200 MW LTA from Bokaro TPS-A of DVC to PSPCL	ER-NR/Import of NR
3	2nd April 2018	Whole month	Revised STOA margins due to change in allocation from WR-ISGS to J&K, to WR ISGS to Gujarat	WR-NR/Import of NR
4	26th April 2018	Whole month	<p>Revised considering</p> <p>(a) newly commissioned 765kV Jabalpur-Orai D/C, Orai-Aliagarh D/C, LILo 765kV Satna-Gwalior-1 S/C at Orai, 2*1000MVA 765/400kV Orai ICTs, 400kV Orai PG- Orai UP D/C, LILo of 765kV Kanpur-Jhatikara S/C at Aligarh, LILo of 765kV Agra-Greater Noida at Aligarh and</p> <p>(b) due to restriction on power order of HVDC Mundra - Mahindragarh bipole due to low generation at APL Mundra</p>	WR-NR/Import of NR
5	11th May 2018	Whole Month	Revised STOA margins due to operationalization of 174 MW LTA from Teesta-III HEP to UP discoms w.e.f. 12th May 2018	ER-NR/Import of NR

6	28th May 2018	Whole Month	Revised due to: (a) Forced outage of (i) 765 kV Agra-Gwalior-S/C (ii) 765 kV Agra Aligarh S/C. (iii) 765 kV Agra-Jhatikara S/C (b) Restriction on Mundra Mohindragarh power flow due to high loading on 765/400 kV Vadodara ICTs (c) Frequent outage of HVDC Champa Kurukshetra Pole (d) Change in STOA margin due to relinquishment of 52 MW MTOA	WR-NR/Import of NR
			Revised STOA margins due to change in LTA	ER-NR/Import of NR
			Revised STOA margins due to change in LTA	ER-SR/Import of SR
			Revised STOA margins due to change in LTA	NR-WR
7	30th May 2018	01st June 18 to 09th June 18	Revised due to Continuous shutdown of 400kV Ramagundam-Chandrapur-1 and 2	WR-SR/Import of SR
8	31st May 2018	01st June 18	Revised due to daytime shutdown of 400 kV Bongaigaon-Azara S/C	ER-NER/NER-ER/Import/Export of NER
		Whole Month	Revised due to change in load - generation pattern of NER and addition of Pare HEP (2*55 MW)	ER-NER/NER-ER/Import/Export of NER
9	31st May 2018	01st June 18	Revised due to Emergency outage of 1 Pole of HVDC Champa - Kurukshetra due to leakage in voltage divider at Kurukshetra	WR-NR/Import of NR
10	01st June 18	02nd June 18	Revised due to shutdown of 765/400kV ICT-1 at Maheshwaram	WR-SR/Import of SR
11	03rd June 18	09th June 18	Revision due to S/D of 400kV Bongaigaon-Byrnihat S/C	ER-NER/NER-ER/Import/Export of NER
12	05th June 18	06th June 18	Due to Continuous forced outage of HVDC Champa-Kurukshetra Pole-2	WR-NR/Import of NR
13	07th June 18	08th June 18 to 30th June 2018	Revised due to (a) Restoration of : 1. 765 kV Agra-Jhatikara S/C 2. 765 kV Agra-Aligarh S/C 3. 765 kV Kanpur Varanasi D/C 4. 7656 kV Bhiwani Jhatikara S/C and (b) considering revised Mundra-Mohindragarh power order due to revival of additional Mundra U#9	WR-NR/Import of NR
14	08th June 18	09th June 18	Revised due to emergency shutdown of 765kV Jabalpur-Orai-I	WR-NR/Import of NR
15	9th June 18	10th June 18 to 18th June 2018	Revised due to continuous Shutdown of 400 kV Bongaigaon-Azara S/C	ER-NER/NER-ER/Import/Export of NER

ASSUMPTIONS IN BASECASE					
				Month : June'18	
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	9707	9255	5080	5139
2	Haryana	7845	7675	2070	2070
3	Rajasthan	10903	10986	6590	6590
4	Delhi	6209	6317	979	979
5	Uttar Pradesh	17071	16516	9906	9869
6	Uttarakhand	2141	1443	1086	970
7	Himachal Pradesh	1467	785	671	477
8	Jammu & Kashmir	2576	2095	927	919
9	Chandigarh	318	220	0	0
10	ISGS/IPPs	25	25	20852	18422
	Total NR	58263	55317	48161	45435
II	EASTERN REGION				
1	Bihar	4191	2611	310	220
2	Jharkhand	1141	864	364	280
3	Damodar Valley Corporation	2804	2491	5264	3725
4	Orissa	3987	3155	3015	2450
5	West Bengal	8786	5468	5340	3720
6	Sikkim	85	85	0	0
7	Bhutan	214	220	784	582
8	ISGS/IPPs	264	258	11528	9399
	Total ER	21472	15151	26605	20377
III	WESTERN REGION				
1	Maharashtra	15689	15068	10238	9681
2	Gujarat	13522	13370	8045	9316
3	Madhya Pradesh	7995	6892	2889	3127
4	Chattisgarh	3509	3177	2230	2230
5	Daman and Diu	237	300	0	0
6	Dadra and Nagar Haveli	674	764	0	0
7	Goa-WR	474	326	0	0
8	ISGS/IPPs	3553	3411	39400	34704
	Total WR	45653	43308	62801	59058

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	8636	8691	6402	3978
2	Telangana	7593	5803	3899	2983
3	Karnataka	9129	6068	6560	5033
4	Tamil Nadu	14945	13659	7857	7451
5	Kerala	3635	2109	1482	129
6	Pondy	376	374	0	0
7	Goa-SR	85	84	0	0
8	ISGS/IPPs	0	0	11925	10693
	Total SR	44398	36788	38125	30267
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	137	74	0	0
2	Assam	1278	1084	228	116
3	Manipur	171	87	0	0
4	Meghalaya	281	196	192	66
5	Mizoram	102	69	8	8
6	Nagaland	122	83	22	12
7	Tripura	242	149	78	78
8	ISGS/IPPs	141	100	1995	1773
	Total NER	2475	1844	2523	2053
	Total All India	172704	152805	179054	157811