National Load Despatch Centre Total Transfer Capability for July 2017

Issue Date: 21st July 2017 Issue Time: 1500 hrs Revision No. 14

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
	1st July 2017 to	00-06				55	1945		
NR-WR*	31st July 2017	06-18	2500	500	2000	65	1935		
	·	18-24				55	1945		
	1st July 2017 to 4th July 2017	00-24	9050	500	8550	7951	599		
	5th July 2017	00-530	9050	500	8550	7951	599		
	and	530-14	7750	500	7250	7951	0		
	6th July 2017	14-24	9050	500	8550	7951	599		
	7th July 2017	00-0730'	9050	500	8550	7951	599		
	•	0730-24	8550	500	8050	7951	99		-
	8th July 2017 to 14th July 2017	00-24	8550	500	8050	7951	99		
WR-NR*	15th July 2017 to 18th July 2017	00-24	9050	500	8550	7951	599		
	19th July 2017	00-24	7550	500	7050	7951	0		
	20th July 2017 to 21st July 2017	00-24	7550	500	7050	7951	0		
	22nd July 2017 to 23rd July 2017	00-24	7550	500	7050	7951	0	-1500	Revised due to forced outage of HVDC Champa-Kurukshetra Pole-1
	24th July 2017 to 31st July 2017	00-24	9050	500	8550	7951	599		
	1st July 2017 to	00-06	2000		1800	193	1607		
NR-ER*	31st July 2017 to	06-18'	2000	200	1800	303	1497		
ER-NR*	1st July 2017 to 31st July 2017	18-24 00-24	2000 4500	300	1800 4200	193 2983	1607 1217		
W3-ER	1st July 2017 to 31st July 2017	00-24				No li	imit is being specifi	ed.	
ER-W3	1st July 2017 to 31st July 2017	00-24				No li	imit is being specifi	ed.	
		00-05	4350		3850		0		
	1st July 2017	05-22	4350	500	3850	3888	0		
		22-24	4350		3850		0		
		00-05 05-0730	4350 4350		3850 3850		0		
	2nd July 2017	0730-22	2950	500	2450	3888	0		-
		22-24	2950		2450		0		1
	3rd July 2017 to	00-05	4350		3850		0		
	17th July 2017	05-22	4350	500	3850	3888	0		-
		22-24 00-05	4350 4350		3850 3850		0		
	18th July 2017	05-09	4350		3850		0		
	and	09-14	3550	500	3050	3888	0		
	19th July 2017	14-22	4350		3850		0		
		22-24 00-05	4350 4350		3850 3850		0		
WR-SR	20th July 2017	05-22	4350	500	3850	3888	0		
		22-24	4350		3850		0		
		00-05	4350		3850		0		
	21st July 2017	05-0830 0830-14	4350 3350	500	3850 2850	3888	0		
	2150 July 2017	14-22	4350	300	3850	3000	0		
		22-24	4350		3850		0		
	22-4-1-2017	00-05	4350	500	3850	2000	0		
	22nd July 2017	05-22 22-24	4350 4350	500	3850 3850	3888	0		
		00-05	4350		3850		0		D 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	23rd July 2017	05-06	4350	500	3850	3888	0		Revised due to shutdown of 765kV Sholapur-Raichur-1 and 2(One at a
	2510 July 2017	06-22	2950	300	2450	3000	0	-1400	time)
		22-24	2950		2450		0	-1400	
	24th July 2017 to	00-05 05-22	4350 4350	500	3850 3850	3888	0		
	31st July 2017	22-24	4350	500	3850	3000	0		
SR-WR *	1st July 2017 to	00-24				N ₀ 1:	mit is being Specifi	ed	
OK- WK	31st July 2017	00-24				110 11	is being specifi	.cu.	

National Load Despatch Centre Total Transfer Capability for July 2017

Issue Date: 21st July 2017 Issue Time: 1500 hrs Revision No. 14

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
		00-06				3061	139		
	1st July 2017 to	06-18'	3450	250	3200	3146	54		
	8th July 2017	18-24				3061	139		
ER-SR		00-06	3450		3200	3061	139		
	09th July 2017	06-0830'		250		3146	54		
	0)th 3th 2017	0830-18	3100	230	2850	3146	0		
		18-24	3450		3200	3061	139		
	10th July 2017 to	00-06				3061	139		
	13th July 2017	06-18	3450	250	3200	3146	54		
ER-SR	1001100111 2011	18-24				3061	139		
	14th July 2017 to	00-06	2470	• - 0	2200	2618	582		
	31st July 2017	06-18	3450	250	3200	2703	497		
	·	18-24				2618	582		
SR-ER *	1st July 2017 to 31st July 2017	00-24				No li	mit is being Specif	ied.	
		00-17	1035		990	I	765		
	1st July 2017 to 4th July 2017	17-23	1010	45	965	225	740		
		23-24	1035		990		765		
		00-08	1035	45	990		765		
		08-16	790		745	1	520		
ER-NER	5th July 2017	16-17	1035		990	225	765		
		17-23	1010		965	1	740		
		23-24	1035		990		765		
	c.1 T.1 2017	00-17	1035		990		765		
	6th July 2017 to	17-23	1010	45	965	225	740		
	31st July 2017	23-24	1035		990		765		
	1st July 2017 to	00-17	1180		1135		1135		
	4th July 2017	17-23	1050	45	1005	0	1005		
	401 July 2017	23-24	1180		1135		1135		
		00-08	1180		1135		1135		
		08-16	930		885		885		
NER-ER	5th July 2017	16-17	1180	45	1135	0	1135		
		17-23	1050		1005		1005		
		23-24	1180		1135		1135		
	6th July 2017 to	00-17	1180		1135		1135		
	31st July 2017	17-23	1050	45	1005	0	1005		
	5150 July 2017	23-24	1180		1135		1135		
W/2	1 of July 2017 4								
W3 zone	1st July 2017 to	00-24	No limit is be	eing specified	(In case ofany	constraints appear	ring in the system, V	W3 zone export woul	d be revised accordingly)
Injection	31st July 2017								osite under Intra-Regional Section

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.

- 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 :
- $a)\ Chattisgarh\ Sell\ transaction,\ b)\ Jindal\ Power\ Limited\ (JPL)\ Stage-II,\ c)\ Jindal\ Steel\ and\ Power\ Limited\ (JSPL),\ d)\ ACBL,\ e)\ LANCO\ Amarkantak$
- 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

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.

^{*} 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).

[#] 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.

Simultaneous Import Capability

Corrido r	Date	Time Period (hrs)	Total Transfer Capability (TTC)	Reliability Margin	Available Transfer Capability (ATC)	Long Term Access (LTA)/ Medium Term Open Access (MTOA)		Changes in TTC w.r.t. Last Revision	Comments
ER									
		00-05	12900		12100		1166		
	1st July 2017 to	05-08	12900		12100]	1166		
	4th July 2017	08-18	12900	800	12100	10934	1166		
		18-23	11600		10800		0		
		23-24	12900		12100 12100		1166		
		00-0530 0530-08	12900 11100		10300		1166 0		
	5th July 2017	0330-08	11100		10300		0		
	and	14-18	12900	800	12100	10934	1166		
	6th July 2017	18-23	11600		10800		0		
		23-24	12900		12100		1166		
		00-05	12900		12100		1166		
		05-0730	12900	000	12100	10024	1166		
	7th July 2017	0730-18	12200	800	11400	10934	466		
		18-23	11000 12200		10200 11400		0 466		
		23-24 00-05	12200		11400		466		
		05-08	12200		11400		466		
	8th July 2017 to	08-18	12200	800	11400	10934	466		
	14th July 2017	18-23	11000	-	10200		0		
		23-24	12200		11400		466		
	15th July 2017 to 18th July 2017	00-05	12900	800	12100		1166		
NR		05-08	12900		12100	10934	1166		
		08-18	12900		12100		1166		
		18-23 23-24	11600 12900		10800 12100		0 1166		
		00-05	10800		10000		0		
		05-08	10800	800	10000	10934	0		
	19th July 2017	08-18	10800		10000		0		
		18-23	9700		8900		0		
		23-24	10800		10000		0		
	201 7 1 2015	00-05	10800		10000		0		
	20th July 2017	05-08	10800	800	10000	10934	0		
	to 21st July	08-18	10800 9700		10000		0		
	2017	18-23 23-24	10800		8900 10000		0		
		00-05	10800		10000		0	-2100	
	22nd July 2017	05-08	10800		10000	1	0		Revised due to forced
	to 23rd July	08-18	10800	800	10000	10934	0	-2100	outage of HVDC Champa-
	2017	18-23	9700		8900		0		Kurukshetra Pole-2
		23-24	10800		10000		0	-2100	
	244- 1-1-2017	00-05	12900		12100		1166		
	24th July 2017	05-08 08-18	12900 12900	800	12100 12100	10934	1166 1166		
	to 31st July 2017	18-23	11600	800	10800	10934	0		
	2017	23-24	12900		12100		1166		
	1 . I . 1 . 2017 .	00-17	1035		990		765		
	1st July 2017 to 4th July 2017	17-23	1010	45	965	225	740		
	4th July 2017	23-24	1035		990		765		
		00-08	1035		990		765		
NEED	F.1. T. 1. 2015	08-16	790	4.7	745	225	520		
NER	5th July 2017	16-17	1035	45	990	225	765		
		17-23 23-24	1010 1035		965 990	1	740 765		
		00-17	1035		990		765 765		
	6th July 2017 to	17-23	1010	45	965	225	740	1	
	31st July 2017	23-24	1035		990		765		
WR									

				_					
		00-05	7800]	7050	6949	101]	
		05-06	7800]	7050	6949	101]	
	1st July 2017	06-18	7800	750	7050	7034	16]	
		18-22	7800		7050	6949	101]	
		22-24	7800		7050	6949	101		
		00-05	7800]	7050	6949	101		
		05-06	7800]	7050	6949	101		
	2nd July 2017	06-0730	7800	750	7050	7034	16		
	Ziid July 2017	0730-18	6400	730	5650	7034	0		
		18-22	6400		5650	6949	0		
		22-24	6400	1	5650	6949	0		
		00-05	7800		7050	6949	101		
	21 I1 2017 4	05-06	7800	1	7050	6949	101	1	
	3rd July 2017 to	06-18	7800	750	7050	7034	16		
	8th July 2017	18-22	7800	1	7050	6949	101		
		22-24	7800	1	7050	6949	101	1	
		00-05	7800		7050	6949	101		
		05-06	7800	1	7050	6949	101		
		06-0830	7800	1	7050	7034	16		
	09th July 2017	0830-18	7450	750	6700	7034	0		
		18-22	7800	1	7050	6949	101		
		22-24	7800	1	7050	6949	101		
		00-05	7800		7050	6949	101		
	10th July 2017	05-06	7800	†	7050	6949	101	1	
	to 13th July	06-18	7800	750	7050	7034	16	1	
	2017	18-22	7800	730	7050	6949	101	•	
	2017	22-24	7800	1	7050	6949	101	1	
		00-05	7800		7050	6506	544		
	14th July 2017	05-06	7800	1	7050	6506	544	1	
	to 17th July 2017	06-18	7800	750	7050	6591	459	1	
		18-22	7800		7050	6506	544	1	
	2017	22-24	7800	1	7050	6506	544	1	
		00-05	7800		7050	6506	544		
SR		05-06	7800	1	7050	6506	544	1	
	18th July 2017	06-09	7800	1	7050	6591	459	1	
	and	09-14	7000	750	6250	6591	0	1	
	19th July 2017	14-18	7800	1 /30	7050	6591	459	1	
	17th 3th 2017	18-22	7800	1	7050	6506	544	1	
		22-24	7800	1	7050	6506	544	1	
		00-05	7800		7050	6506	544		
		05-06	7800	+	7050	6506	544	•	
	20th July 2017	06-18	7800	750	7050	6591	459	•	
	20th 3th 2017	18-22	7800	1 /30	7050	6506	544		
		22-24	7800		7050				
		00-05	7800		7050	6506 6506	544 544		
		05-06	7800	1	7050	6506	544	1	
		06-0830	7800	1	7050	6591	459	1	
	21st July 2017	0830-14	6800	750	6050	6591	0	 	
	218t July 2017		7800	130				 	}
		14-18 18-22	7800	1	7050 7050	6591 6506	459 544	1	
			7800	1	7050	6506 6506		1	
		22-24		<u> </u>		6506	544	 	
		00-05	7800	-	7050	6506	544	1	
	22nd Into 2017	05-06	7800	750	7050	6506	544	1	
	22nd July 2017	06-18	7800	750	7050	6591	459	-	
		18-22	7800	1	7050	6506	544	1	
		22-24	7800	-	7050	6506	544	 	
		00-05	7800	-	7050	6506	544	<u> </u>	Revised due to shutdown
		05-06	7800]	7050	6506	544	4	of 7651-V Cholomum
	23rd July 2017	06-18	6400	750	5650	6591	0	-1400	Raichur-1 and 2(One at a
		18-22	6400	4	5650	6506	0		
		22-24	6400		5650	6506	0	-1400	<u> </u>
	044.7.1.20:=	00-05	7800	4	7050	6506	544		
	24th July 2017	05-06	7800		7050	6506	544		
	to	06-18	7800	750	7050	6591	459	-	
	31st July 2017	18-22	7800	1	7050	6506	544]	
		22-24	7800	1	7050	6506	544		

^{*} 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).

* 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

Corrido r	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	
D.T.D.W	1st July 2017 to	00-06	4500	700	3800	248	3552			
NR*	31st July 2017	06-18' 18-24	4500	700	3800 3800	368 248	3432 3552			
	1st July 2017 to 4th July 2017	00-17	1180	45	1135	210	1135			
		17-23	1050		1005	0	1005			
		23-24	1180		1135		1135			
	5th July 2017	00-08	1180	45	1135	0	1135			
		08-16	930		885		885			
NER		16-17	1180		1135		1135			
		17-23	1050		1005		1005			
		23-24	1180		1135		1135			
	6th July 2017 to	00-17	1180		1135		1135			
	31st July 2017	17-23	1050	45	1005	0	1005			
	313t July 2017	23-24	1180		1135		1135			
WR										
SR *	1st July 2017 to 31st July 2017	00-24	1 6".	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 Badod-Modak	All
	(n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit. High Loading of 400kV Singrauli-Anpara S/C.	All
WR-NR	(n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit. High Loading of 400kV Singrauli-Anpara S/C and restriction on power flow of HVDC Vindhyachal from WR to NR.	Rev 8 - 14
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	All
ER-NR	(n-1) contingencies of N.Ranchi - Chandawa S/c & (n-1) contingencies of 400kV MPL- Maithon S/c and high availability of Hydro power	All
	(n-1) contingency of 765kV Aurangabad-Sholapur will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev 0
	(n-1) contingency of 400 kV Dichipalli-Ramagundam or (n-1) contingency of one circuit of 765kV Aurangabad-Sholapur will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev 1-4, Rev 6-8, 10, 13
WR-SR & ER SR	(n-1) contingency of other ckt of 765kV Raichur-Sholapur will lead to 874MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev 5
	(n-1) contingency of One pole will lead to 874MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C and one unit at simhadri-i is under annual maintenance)	Rev 9
	(n-1) contingency of ICT # 2 at Nizamabad will lead to 874MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C and one unit at simhadri-i is under annual maintenance)	Rev 11-12
	Low Voltage at Gazuwaka (East) Bus.	All
ER-NER	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa High loading of 220 kV Sonabil-Samaguri line(200 MW)	All
NER-ER	(n-1) contingency of 400 kV Byrnihat - Bongaigaon line High loading of 220 kV Sonabil-Samaguri line(200 MW)	All
W3 zone Injection		

Limiting Constraints (Simultaneous)

			Applicable Revisions
		(n-1) contingencies of N.Ranchi - Chandawa S/c & (n-1) contingencies of 400kV MPL-Maithon S/C and high availability of Hydro power	All
NR	Import	(n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit. High Loading of 400kV Singrauli-Anpara S/C.	All
		(n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit. High Loading of 400kV Singrauli-Anpara S/C and restriction on power flow of HVDC V'chal from WR to NR.	Rev 8-14
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.	All
		(n-1) contingency of 400 kV Saranath-Pusauli	All
NED	Import	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa High loading of 220 kV Sonabil-Samaguri line(200 MW)	All
NER	Export	(n-1) contingency of 400 kV Byrnihat - Bongaigaon line High loading of 220 kV Sonabil-Samaguri line(200 MW)	All
		(n-1) contingency of one circuit of 765kV Aurangabad-Sholapur will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev 0
		(n-1) contingency of 400 kV Dichipalli-Ramagundam or (n-1) contingency of one circuit of 765kV Aurangabad-Sholapur will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)	Rev 1-4, Rev 6-8, 10, 13
SR	Import	(n-1) contingency of other ckt of 765kV Raichur-Sholapur will lead to 874MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna	Rev 5,14
	•	(n-1) contingency of One pole will lead to 874MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C and one unit at simhadrii is under annual maintenance	Rev 9
		(n-1) contingency of ICT # 2 at Nizamabad will lead to 874MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C and one unit at simhadri-i is under annual maintenance)	Rev 11-12
		Low Voltage at Gazuwaka (East) Bus	All

National Load Despatch Centre Total Transfer Capability for July 2017

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor Affected
			STOA Margins revised due to change in LTA / MTOA approved by CTU	ER - NR / Import of NR
1	27th April 2017	Whole month	Revised considering commissioning of one pole of HVDC Champa - Kurukshetra, the present load generation balance and change in LTA/MTOA approved by CTU	WR - NR / Import of NR
			Revised considering the commissioning of 765 kV Durg - Wardha D/C, second ICT at Vemagiri, 765 kV Wardha - Nizamabad D/C, two ICTs at Nizamabad, and 400 kV Nizamabad-Dichipally D/C.	WR - SR / ER - SR / Import of SR
2	5th May 2017	Whole month	Revised considering the latest LTA/MTOA granted by CTU	WR - SR / ER - SR / Import of SR
3	9th May 2017	Whole month	Revised considering the latest LTA/MTOA granted by CTU	WR - SR / Import of SR
4	23rd May 2017	Whole month	Revised considering present Inter-regional flow pattern	Import of NR
5	01st July 2017	02nd July 2017	Revised due to shutdown of 765kV Raichur-Sholapur-1	WR - SR / Import of SR
6	03rd July 2017	05th July 2017	Revised due to day-time shutdown of 400/220 kV ICT-II at Misa Substation	ER - NER /NER- ER
7	04th July 2017	05th & 06th July 2017	Due to Shutdown of Champa-Kurukshetra pole-1 for testing of Pole-2	WR-NR/ NR Import
8	06th July 2017	07th to 14 July 2017	Revised due to shutdown of HVDC Rihand Dadri Pole-1	WR-NR/ NR Import
9	7th July 2017	9th July 2017	Revised due to shutdown of 400kV Rengali-Indravati S/C	ER-SR/SR Import
10	13th July 2017	14th July to 31st July 2017	Revised STOA margins due to planned shutdown of Unit#4 of Talcher Stg-II for 45 days	ER-SR/SR Import
11	17th July 2017	18th and 19th July 2017	Revised Due to Shutdown of one ICT at Nizamabad SS	WR-SR/SR Import
12	18th July 2017	19th July 2017	Revised due to forced outage of HVDC Champa-Kurukshetra Pole-1	WR-NR/ NR Import
13	19th July 2017	20th July 2017 and 21st July 2017	Revised due to forced outage of HVDC Champa-Kurukshetra Pole-1	WR-NR/ NR Import
		21st July 2017	Revised due to Black start Mock Drill exercise at HVDC Bhadravati and Ramagundam	WR-SR/SR Import
14	21st July 2017	22nd July 2017 to 23rd July 2017	Revised due to forced outage of HVDC Champa-Kurukshetra Pole-1	WR-NR/ NR Import
		23rd July 2017	Revised due to shutdown of 765kV Sholapur-Raichur-1 and 2(One at a time)	WR-SR/SR Import

ASSUM	IPTIONS IN BASECASE				
				Month : July'17	
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	10671	9480	4285	4302
	Haryana	8203	8052	1533	1533
	Rajasthan	8264	9534	4458	4458
	Delhi	5767	6332	940	940
	Uttar Pradesh	14322	14317	10032	10036
	Uttarakhand	1869	1634	985	962
	Himachal Pradesh	1184	1068	921	863
	Jammu & Kashmir	2359	1498	920	930
	Chandigarh	327	300	0	0
	ISGS/IPPs	27	27	19979	18386
	Total NR	52992	52241	44053	42410
	r otal r tr	32332	JZZTI	1-1000	72410
П	EASTERN REGION				
1	Bihar	3920	2608	238	238
	Jharkhand	1193	836	397	337
	Damodar Valley Corporation	2961	2554	4468	3768
4	Orissa	4173	3199	3342	2325
	West Bengal	8359	5800	5216	4148
	Sikkim	88	89	0	0
	Bhutan	245	245	982	982
	ISGS/IPPs	560	567	11255	8518
	Total ER	21469	15868	25869	20286
	Total ETC	21409	13000	25009	20200
III	WESTERN REGION		 		
	Maharashtra	14940	11898	9694	7279
	Gujarat	12432	10131	9835	7466
	Madhya Pradesh	7044	5925	3569	3099
	Chattisgarh	3353		1915	2461
	Daman and Diu	286	3104 279	0	0
	Dadra and Nagar Haveli	740	717	0	0
	Goa-WR			0	0
	ISGS/IPPs	399	296		
0	Total WR	2701 41896	2844 35194	32655 57668	29850 50154
	Total WIX	41090	33194	37000	30134
IV	SOUTHERN REGION				
	Andhra Pradesh	7900	7330	6080	5500
	Telangana				
	Karnataka	7305 8717	5815 7530	4523 5689	3329 4314
	Tamil Nadu	14750		8145	6750
	Kerala		12574		283
	Pondy	3450 395	1780 395	1499 0	283
	Goa-SR			0	0
	ISGS/IPPs	89 0	89		
0	Total SR	_	0	11044	9692
	I Ulai Si	42606	35513	36980	29868
V	NORTH-EASTERN REGION	 	 	 	
•	Arunachal Pradesh	4.40	00	0	
		143	89	_	0
	Assam	1227	1069	240	200
	Manipur	150	76	0	0
	Meghalaya	268	200	214	164
	Mizoram	95	69	8	8
	Nagaland	122	83	22	16
	Tripura	254	157	75	75
8	ISGS/IPPs	100	60	2030	1888
	Total NER	2359	1803	2589	2351
	<u></u>				
	Total All India	161566	140864	168142	146052