National Load Despatch Centre Total Transfer Capability for April 2017

Issue Date: 7th April 2017 Issue Time: 2130 hrs Revision No. 8

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 Apr 2017 to	00-06				55	1945		
NR-WR *	30th Apr 2017	06-18	2500	500	2000	65	1935		
	30th Apr 2017	18-24				55	1945		
WR-NR*	1st Apr 2017 to 30th Apr 2017	00-24	9050	500	8550	7951	599		
		00-06	2000		1800	193	1607		
NR-ER*	1st Apr 2017 to			200		303		_	
NK-EK"	30th Apr 2017	06-18'	2000	200	1800		1497		
		18-24	2000		1800	193	1607		
ER-NR*	1st Apr 2017 to 30th Apr 2017	00-24	4200	300	3900	2931	969		
**** FD	1st Apr 2017 to	00.24				NT 11 14 1	1 ' 'C' 1		
W3-ER	30th Apr 2017	00-24				No limit is	s being specified.		
ER-W3	1st Apr 2017 to 30th Apr 2017	00-24				No limit is	s being specified.		
		00-05	3800		3300		400		
	1st Apr 2017 to	05-22	3400	500	2900	2900	0		
	3rd Apr 2017	22-24	3800	300	3300	2900	400	-	
	4th Apr 2017 to	00-05	4750	500	4250	3850	400		
	5th Apr 2017	05-22	4350	300	3850	3630	0	4	
	•	22-24	4750		4250		400		
	6th Apr 2017 to	00-05	4350	500	3850	2050	0		
	07th Apr 2017	05-22	4350		3850	3850	0		
WR-SR		22-24	4350		3850		0		
	08th Apr 2017	00-05	3400		2900		0	-950	
	to 09th Apr	05-22	3400	500	2900	3750	0	-450	
	2017	22-24	3400		2900		0		Revised considering the outage of 765
	10th Apr 2017	00-05	3400		2900	3750	0		kV Wardha-Nizamabad D/C
		05-22	3400	500	2900		0	-950	
		22-24	3400		2900		0		
		00-05	4350		3850		0		
	to 30th Apr	05-22	4350	500	3850	3850	0		
	2017	22-24	4350		3850		0		
SR-WR *	1st Apr 2017 to 30th Apr 2017	00-24				No limit is	s being Specified.		
		00.00				2020	0		
	1st Apr 2017 to	00-06	2450	250	2200	3232	0	+	
	3rd Apr 2017	06-18'	3450	250	3200	3317	0	1	
		18-24				3232	0		
	4th Apr 2017 to	00-06	22.7	250	24.00	3100	0	-	
	07th Apr 2017	06-18'	3350	250	3100	3100	0		
	r	18-24				3100	0		
	8th Apr 2017 to	00-05	3450		3200	3200	0	100	
ER-SR	09th Apr 2017	05-22'	3450	250	3200	3200	0	300	
		22-24	3450		3200	3200	0	200	Revised considering the outage of
		00-06				3200	0		765 kV Wardha-Nizamabad D/C
	10th Apr 2017	06-18'	3450	250	3200	3200	0	100	
		18-24				3200	0		
	11th Apr 2017	00-06				3100	0		
	to 30th Apr	06-18'	3350	250	3100	3100	0		
	to som ripi								

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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
SR-ER*	1st Apr 2017 to 30th Apr 2017	00-24				No limit is	s being Specified.		
				·					
	1st Apr 2017 to	00-17	1040		995		770		
ER-NER	30th Apr 2017	17-23	1050	45	1005	225	780		
	30th Apr 2017	23-24	1040		995		770		
	1 . 4 . 2017 .	00-17	1230		1185		1185		
NER-ER	1st Apr 2017 to	17-23	1300	45	1255	0	1255		
	30th Apr 2017	23-24	1230		1185		1185		
W3 zone	1st Apr 2017 to	00.24	NI - 1::4 :- 1-	-::c:-1	(T		:	W/2	
Injection	30th Apr 2017	1 UU-74 INO limit is being specified (in case of any constraints appearing in the system, will zone export would be revised accordingly).							
		rridor. In	nport of Puni	ab and Impo	rt of DD & DI	NH is uploaded o	n NLDC website	ınder Intra	-Regional Section in Monthly
ATC	Note: TTC/ATC of S1-S2 corridor, Import of Punjab and Import of DD & DNH is uploaded on NLDC website under Intra-Regional Section in Monthly								

* 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.

Limiting Constraints

Corridor	Constraint
NR-WR	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak
WR-NR	1. (n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit. 2. High Loading of 400kV Singrauli-Anpara S/C.
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli
ER-NR	(n-1) contingencies of N.Ranchi - Chandawa S/c & (n-1) contingencies of 400kV MPL- Maithon S/c
WR-SR & ER-SR	(n-1) contingency of 765 / 400 kV, 1500 MVA single ICT at Nizamabad will lead to 874 MW loading on 400kV Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)
LK-5K	Low Voltage at Gazuwaka (East) Bus.
ER-NER	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misab. High loading of 220 kV Balipara-Sonabil line(200 MW)
NER-ER	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other 400/220 kV, 315 MVA ICT at Misa
W3 zone Injection	

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									
		00-05	12900		12100		1218		
		05-08					318		
NR [*]	1st Apr 2017 to	08-18	12000 12900	800	11200 12100	10882	1218		
NK	30th Apr 2017	18-23	11600	800	10800	10002	0		
		23-24	12900		12100		1218		
		00-17	1040		995		770		
NER	1st Apr 2017 to	17-23	1040	45	1005	225	780		
NEK	30th Apr 2017	23-24	1040	7.5	995	223	770		
		23-24	1040		773		770		
WR									
		00-05	7250		6500	6132	368		
	1 . 4 . 2017 .	05-06	6850	750	6100	6132	0		
	1st Apr 2017 to	06-18	6850		6100	6217	0		
	3rd Apr 2017	18-22	6850		6100	6132	0		
		22-24	7250		6500	6132	368		
	4th Apr 2017 to 6th Apr 2017	00-05	8100	750	7350	6950	400		
		05-06	7700		6950	6950	0		
		06-18	7700		6950	6950	0		
		18-22	7700		6950	6950	0		
		22-24	8100		7350	6950	400		
		00-05	7700		6950	6950	0		
	6th Apr 2017 to	05-06	7700		6950	6950	0		
	07th Apr 2017	06-18	7700	750	6950	6950	0		
	07th 7tpi 2017	18-22	7700		6950	6950	0		
SR		22-24	7700		6950	6950	0		
		00-05	6850		6100	6950	0	-850	
	8th Apr 2017 to	05-06	6850		6100	6950	0		
	9th Apr 2017	06-18	6850	750	6100	6950	0	-150	
	1	18-22	6850		6100	6950	0		Revised considering the
		22-24	6850		6100	6950	0		outage of 765 kV Wardha-
		00-05	6850		6100	6950	0		Nizamabad D/C
	104 4 2017	05-06	6850	750	6100	6950	0	050	
	10th Apr 2017	06-18	6850	750	6100	6950	0	-850	
		18-22	6850		6100	6950	0		
		22-24	6850		6100	6950	0		
	11th A == 2017	00-05	7700	-	6950	6950	0		
	11th Apr 2017	05-06	7700	750	6950	6950	0		
	to 30th Apr 2017	06-18	7700	/30	6950	6950			
	2017	18-22 22-24	7700 7700	-	6950	6950	0		
		22-24	7700		6950	6950	U		

* 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-NRATC = 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 Apr 2017 to	00-06 06-18'	4500	700	3800 3800	248 368	3552 3432		
	30th Apr 2017	18-24	4500		3800	248	3552		
	1st Apr 2017 to 30th Apr 2017	00-17	1230	45	1185		1185		
NER		17-23	1300		1255	0	1007		
		23-24	1230		1185		1185		
WD									
WR									
SR *	1st Apr 2017 to 30th Apr 2017	00-24				No limit is be	eing 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

	Constraints	
		(n-1) contingencies of N.Ranchi - Chandawa S/c & (n-1) contingencies of 400kV MPL- Maithon S/c.
	Import	1. (n-1) Contingnecy of 765kV Gwalior-Agra one ckt leads to 2750 MW loading on second circuit.
NR		2.High Loading of 400kV Singrauli-Anpara S/C.
	Ermont	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.
	Export	(n-1) contingency of 400 kV Saranath-Pusauli
	Import	a. (n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa
NER		b. High loading of 220 kV Balipara-Sonabil line(200 MW)
NEK	Export	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa results in high loading of other 400/220 kV, 315 MVA
		ICT at Misa.
		(n-1) contingency of 765 / 400 kV, 1500 MVA single ICT at Nizamabad will lead to 874 MW loading on 400kV
SR	Import	Vemagiri(PG)-Gazuwaka (With Opening of 400kV Vemagiri(PG)-Nunna S/C)
		Low Voltage at Gazuwaka (East) Bus.

National Load Despatch Centre Total Transfer Capability for April 2017

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor Affected
1	3/2/2017	Whole month	STOA margin revised considering Solar allocation in LTA/MTOA during non solar hours	Import of SR
2	2/28/2017	Whole month	Revised due to commissioning of 765 kV Angul-Srikakulam-Vemagiri D/C, LILO of 400 kV Gazuwaka - Nunna at Vemagiri (PG), and opening of 400 kV Vemagiri-Nunna S/C. STOA margin revised due to operationalization of MTOA.	WR-SR/ ER- SR/ Import of SR
3	28/3/2017	Whole month	Revised considering prolonged shutdown of 765 kV Vadodara SS, reduced power order operation of HVDC Mundra-Mahendragarh, commissioning of one pole of HVDC Champa - Kurukshetra and change in LTA/MTOA approved by CTU	WR-NR/ Import of NR
			Revised considering low demand in Maharashtra area in Off- Peak hours	WR-SR/ Import of SR
4	29th March 2017	Whole month	Revised considering the normal power order operation of HVDC Mundra - Mohindergarh and restoration of 765 kV Vadodara S/S	WR-NR/ Import of NR
5	3rd April 2017	4th Apr 2017 to 30th Apr 2017	Revised considering the commissioning of 765 kV Durg - Wardha D/C, second ICT at Vemagiri, 765 kV Wardha - Nizamabad D/C, one ICT at Nizamabad, and 400 kV Nizamabad-Dichipally D/C.	WR-SR/ER- SR/Import of SR
6	5th April 2017	6th Apr 2017 to 30th Apr 2017	Revised considering high load in Maharashtra and rest of Western Region	WR-SR/ Import of SR
7	7th April 2017	8th Apr 2017 to 9th Apr 2017	Revised considering Generation outages around Gazuwaka and emergency shutdown of 765kV Wardha-Nizamabad-D/C (One at a time)	WR-SR/ ER- SR/ Import of SR
8	7th April 2017	8th Apr 2017 to 10th Apr 2017	Revised considering the outage of 765 kV Wardha- Nizamabad D/C	WR-SR/ ER- SR/ Import of SR

Month : April 17 Generation	ASSU	MPTIONS IN BASECASE				
S.No. Name of State/Area Load Peak Load (MW) Peak (MW) Peak (MW) Off Peak (MW)	- 10001	1			Month : April'17	
NORTHERN REGION Peak Load (MW) Peak (MW) Off Peak (MW) Off Peak (MW) NORTHERN REGION	S.No.	Name of State/Area	Load		· · · · · · · · · · · · · · · · · · ·	
NORTHERN REGION				Off Peak Load (MW)		Off Peak (MW)
Punjab	1	NORTHERN REGION	,	,	,	,
2 Haryana 6634 4998 2470 2470 3 Rajasthan 8620 8226 6298 6298 4 Delhi 4678 4074 437 437 5 Uttar Pradesh 13735 12612 7711 7738 6 Uttarakhand 1920 1329 728 691 7 Himachal Pradesh 1342 929 379 547 8 Jammu & Kashmir 2372 1687 618 700 9 Chandigarh 232 164 0 0 0 10 ISGS/IPPs 175 133 17627 11556 Total NR 45844 40044 39027 33225 III EASTERN REGION 1 1 Bihar 3680 2648 200 131 2 Jharkhand 1042 883 400 400 3 Damodar Valley Corporation 2531 2207 3741 3372 4 Orissa 4031 2991 3359 2199 5 West Bengal 7642 5394 5049 3656 6 Sikkim 89 39 0 0 0 7 Bhutan 245 245 842 527 8 ISGS/IPPs 563 568 9897 8843 Total ER 19793 14946 23459 19114 IIII WESTERN REGION 1 1 Maharashtra 19346 14655 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 0 6 Dadra and Nagar Haveli 787 692 31411 27887	1		6138	5892	2760	2789
3 Rajasthan 8620 8226 6298 6298 4 Delhi 4678 4074 437 437 5 Uttar Pradesh 13735 12612 7711 7738 6 Uttarakhand 1920 1329 728 691 7 Himachal Pradesh 1342 929 3379 547 8 Jammu & Kashmir 2372 1687 618 700 9 Chandigarh 232 164 0 0 0 10 ISGS/IPPs 175 133 17627 11556 Total NR 45844 40044 39027 33225 III EASTERN REGION 1 18ihar 3680 2648 200 131 2 Jharkhand 1042 883 400 400 400 3 Damodar Valley Corporation 2531 2207 3741 3372 4 Orissa 4031 2991 3359 2199 5 West Bengal 7642 5394 5049 3656 6 Sikkim 89 39 0 0 7 Bhutan 24				4998	2470	2470
Delhi		-		8226	6298	6298
Himachal Pradesh 1342 929 379 547		-	4678	4074	437	437
Himachal Pradesh 1342 929 379 547	5	Uttar Pradesh	13735	12612	7711	7738
Sammu & Kashmir 2372 1687 618 700 Chandigarh 232 164 0 0 ISGS/IPPs 175 133 17627 11556 Total NR 45844 40044 39027 33225 III EASTERN REGION				1329	728	691
9 Chandigarh 232 164 0 0 0 10 ISGS/IPPs 175 133 17627 11556 Total NR 45844 40044 39027 33225 III EASTERN REGION	7	Himachal Pradesh	1342	929	379	547
10 ISGS/IPPs	8	Jammu & Kashmir	2372	1687	618	700
Total NR	9	Chandigarh	232	164	0	0
Bihar 3680 2648 200 131	10	ISGS/IPPs	175	133	17627	11556
1 Bihar 3680 2648 200 131 2 Jharkhand 1042 883 400 400 3 Damodar Valley Corporation 2531 2207 3741 3372 4 Orissa 4031 2991 3359 2199 5 West Bengal 7642 5394 5049 3656 6 Sikkim 89 39 0 0 7 Bhutan 245 245 842 527 8 ISGS/IPPs 563 568 9897 8843 Total ER 19793 14946 23459 19114 IIII WESTERN REGION 1 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs <td></td> <td>Total NR</td> <td>45844</td> <td>40044</td> <td>39027</td> <td>33225</td>		Total NR	45844	40044	39027	33225
1 Bihar 3680 2648 200 131 2 Jharkhand 1042 883 400 400 3 Damodar Valley Corporation 2531 2207 3741 3372 4 Orissa 4031 2991 3359 2199 5 West Bengal 7642 5394 5049 3656 6 Sikkim 89 39 0 0 7 Bhutan 245 245 842 527 8 ISGS/IPPs 563 568 9897 8843 Total ER 19793 14946 23459 19114 IIII WESTERN REGION 1 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
2 Jharkhand 1042 883 400 400 3 Damodar Valley Corporation 2531 2207 3741 3372 4 Orissa 4031 2991 3359 2199 5 West Bengal 7642 5394 5049 3656 6 Sikkim 89 39 0 0 7 Bhutan 245 245 842 527 8 ISGS/IPPs 563 568 9897 8843 Total ER 19793 14946 23459 19114 IIII WESTERN REGION 1 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887	II	EASTERN REGION				
3 Damodar Valley Corporation 2531 2207 3741 3372 4 Orissa	1	Bihar	3680	2648	200	131
4 Orissa 4031 2991 3359 2199 5 West Bengal 7642 5394 5049 3656 6 Sikkim 89 39 0 0 7 Bhutan 245 245 842 527 8 ISGS/IPPs 563 568 9897 8843 Total ER 19793 14946 23459 19114 IIII WESTERN REGION WESTERN REGION 1 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887	2	Jharkhand	1042	883	400	400
5 West Bengal 7642 5394 5049 3656 6 Sikkim 89 39 0 0 7 Bhutan 245 245 842 527 8 ISGS/IPPs 563 568 9897 8843 Total ER 19793 14946 23459 19114 III WESTERN REGION 1 14655 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887	3	Damodar Valley Corporation	2531	2207	3741	3372
6 Sikkim 89 39 0 0 7 Bhutan 245 245 842 527 8 ISGS/IPPs 563 568 9897 8843 Total ER 19793 14946 23459 19114 III WESTERN REGION VAR 15124 11320 2 Gujarat 19346 14655 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887	4	Orissa	4031	2991	3359	2199
7 Bhutan 245 245 842 527 8 ISGS/IPPs 563 568 9897 8843 Total ER 19793 14946 23459 19114 IIII WESTERN REGION 1 Maharashtra 19346 14655 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887	5	West Bengal	7642	5394	5049	3656
8 ISGS/IPPs 563 568 9897 8843 Total ER 19793 14946 23459 19114 III WESTERN REGION 1 Maharashtra 19346 14655 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887	6	Sikkim	89	39	0	0
Total ER 19793 14946 23459 19114 IIII WESTERN REGION Image: Comparison of the comparison of	7	Bhutan	245	245	842	527
III WESTERN REGION	8	ISGS/IPPs	563	568	9897	8843
1 Maharashtra 19346 14655 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887		Total ER	19793	14946	23459	19114
1 Maharashtra 19346 14655 15124 11320 2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887						
2 Gujarat 13639 12072 9171 8787 3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887	III	WESTERN REGION				
3 Madhya Pradesh 7977 7209 3825 4078 4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887	1	Maharashtra	19346	14655	15124	11320
4 Chattisgarh 3532 3572 2830 2020 5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887	2	Gujarat		12072	_	8787
5 Daman and Diu 303 258 0 0 6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887				7209	3825	4078
6 Dadra and Nagar Haveli 787 692 0 0 7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887	4	Chattisgarh	3532	3572	2830	2020
7 Goa-WR 436 327 0 0 8 ISGS/IPPs 3139 3282 31411 27887						
8 ISGS/IPPs 3139 3282 31411 27887	6	Dadra and Nagar Haveli	787	692	_	-
Total WR 49158 42068 62360 54091	8		3139	3282	31411	27887
		Total WR	49158	42068	62360	54091

ASSU	MPTIONS IN BASECASE				
				Month : April'17	
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	8268	7479	7920	6664
2	Telangana	8627	7461	3853	3386
3	Karnataka	9575	8509	7352	5568
4	Tamil Nadu	14817	12625	7110	6510
5	Kerala	4200	3110	1698	650
6	Pondy	395	330	0	0
7	Goa-SR	89	89	0	0
8	ISGS/IPPs	0	0	14288	12255
	Total SR	45971	39603	42222	35033
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	110	68	0	0
	Assam	1042	812	230	180
3	Manipur	132	74	0	0
	Meghalaya	244	135	75	15
	Mizoram	86	60	8	8
6	Nagaland	98	76	12	8
	Tripura	217	135	82	77
	ISGS/IPPs	83	60	1534	1070
	Total NER	2012	1420	1941	1358
	Tatal All India	400077	120210	400750	4.422.40
	Total All India	162877	138219	169753	143348