Issue Date: 30/06/2014

Issue Time: 1400 hrs

Revision No. 9

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 July 2014 to 31st July 2014	00-24	2500	500	2000	297	1703		
WR-NR	1st July 2014 to 31st July 2014	00-17 23-24 17-23	4700 4700	500	4200 4200	4380	0		
		00.06			000	202	507		
		00-06	1000		800	293	507	-	
NR-ER*	1st July 2014 to	06-17' 17-18'		200	800 900	423 423	377 477	-	
TIK-LIK	31st July 2014	17-18	1100	200	900	293	607		
		23-24	1000		800	293	507		
	1 at Inda 2014 to	00-17	1000		000	275			
ER-NR ^{\$}	1st July 2014 to 31st July 2014	23-24	3700	300	3400	2431	969		
		17-23					969		
W3-ER ^{\$}	1st July 2014 to 31st July 2014	00-24	1500	300	1200	551	649	-300	Revised due to forced outage of 400 kV Raigarh-SEL-Rourkela Ckt 1
ER-W3	1st July 2014 to 31st July 2014	00-24	1000	300	700	874	0		
	1st July 2014 to								
WR-SR	31st July 2014	00-24	1000	0	1000	1000	0		
SR-WR *	1st July 2014 to 31st July 2014	00-24	1000	0	1000	0	1000		
	1 . 1 1 2014 .	00-06				1000	505		
	1st July 2014 to 7th July 2014	18-24	2650	0	2650	1923	727		
	741 541 201 1	06-18'				1968	682		-
ER-SR	8th July 2014 to	00-06 18-24	2650	0	2650	2366	284		
	9th July 2014	06-18'				2411	239		
	10th July 2014 to	00-06	2650	0	2650	1923	727		
	31st July 2014	18-24 06-18'	2650	0	2650	1968	682		
	1st July 2014 to	00 10				148	1052		
	7th July 2014					140	1052		
SR-ER*	8th July 2014 to 9th July 2014	00-24	1200	0	1200	197	1003		
	10th July 2014 to 31st July 2014					148	1052		
	515t July 2014								
		00-17 23-24	645		595	205	390	125	Revised due to change in Load- Generation balance and major
ER-NER	1st July 2014 to 31st July 2014	17-23'	600	50	550	210	340	80	network change due to commissioning of 400/220 kV Azara (Kukurmara) substation
	1st July 2014 to	00-17 23-24	550		450		450	100	Revised due to change in Load- Generation balance and major network
NER-ER	1st July 2014 to 31st July 2014	17-23	530	100	430	0	430	-20	change due to commissioning of 400/220 kV Azara (Kukurmara) substation

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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
	1st July 2014 to 5th July 2014	00-24	2300		2010	2400	0		
	6th July 2014 to 7th July 2014	00-24	2300		2010	2400	0		
	8th July 2014 to 9th July 2014	00-24	2300		2010	2634	0		
S1-S2	10th July 2014 to 15th July 2014	00-24	2300	290	2010	2400	0		
	16th July 2014 to 22nd July 2014	00-24	2300		2010	2400	0		
	23rd July 2014 to 30th July 2014	00-24	2300		2010	2480	0		
	31st July 2014	00-24	2300		2010	2270	0		
Import of Punjab	1st July 2014 to 31st July 2014	00-24	5700	300	5400	3790	1610		
Import TTC for DD & DNH	1st July 2014 to 31st July 2014	00-24	980	0	980	LTA and MTOA as per ex-pp schedule			
W3 zone Injection	1st July 2014 to 31st July 2014	00-17 23-24	9000	200	8800	7050	1750		
injection	515t July 2014	17-23	9500		9300		2250		

* 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).

\$ As per Simulations, predominant direction of flow is on West to North Corridor. Hence, in case injection point is in Western Region (W1,W2,W3), STOA/PX transactions from West to North on West-East-North corridor shall not be allowed as such transaction increases congestion in the West to North Corridor.

1) ER-SR TTC declared at Talcher Interconnector and Gazuwaka HVDC B/B seam

2) S1 comprises of AP and Karnataka: S2 comprises of Tamil Nadu, Kerala and Pondicherry

3) 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

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.

Issue Date: 30/06/2014

Issue Time: 1400 hrs

Revision No. 9

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
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Limiting Constraints

Corridor	Constraint								
NR-WR	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.								
WR-NR	High loading of 765 kV Agra-Gwalior (1250 MW SPS setting on each circuit of 765 kV Gwalior-Agra)								
NR-ER	(n-1) contingency of 400 kV Allahabad-Pusauli								
ER-NR	High loading of 765 kV Agra-Gwalior (1250MW SPS setting of 765kV Gwalior-Agra) due to transit flows on ER-WR-NR corridor								
W3-ER	(n-1) contingency of 400kV Sterlite-Rourkela S/C								
ER-W3	(n-1) contingency of 400kV Raigarh-Jharsuguda-Rourkela								
WR-SR &	1. Commissioning of 765kV Raichur-Sholapur S/C								
ER-SR	2. Based on the operational experience after the synchronization of SR grid with NEW grid and due to inadvertent								
LK-SK	3. ER-SR TTC has been declared assuming more than 1100 MW generation at Talcher Stage-2. In case								
SR-WR	Bhadrawati HVDC B/B link capacity								
SR-ER	(n-1) and (n-1-1) contingencies of 400kV Talcher-Rourkela D/C								
ER-NER	(n-1) contingency of 400 kV Balipara - Bongaigaon D/C leading to thermal loading of 220kV BTPS-								
NER-ER	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa								
S1-S2	(n-1) contingency of 400 kV Kolar-Hosur D/C								
Import of Punjab	(n-1) contingency of ICT at Dhuri and (n-1) contingnecy of 220kV Moga(PG)-Moga(PSTCL)								
W3 zone	(n-1-1) contingency of 400 kV Raipur-Bhadrawati D/C section and High loading of 400kV Raipur-								
Injection	Wardha (800 MW SPS setting on each circuit of 400kV Raipur-Wardha)								
	*Primary constraints								

*Primary constraints

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 July 2014 to 31st July 2014	00-17 23-24	8400	800	7600	6811	789		
	515t 5diy 2011	17-23	8400		7600		789		
	1st July 2014 to 31st July 2014	00-17 23-24	645	50	595	205	390	125	Revised due to change in Load-Generation balance
NER		17-23'	600		550	210	340	80	and major network change due to commissioning of 400/220 kV Azara (Kukurmara) substation
WR									
WK									
	1st July 2014 to 7th July 2014	00-06 18-24	3650	0	3650	2923	727		
	7th July 2014	06-18'				2968	682		
SR	8th July 2014 to 9th July 2014	00-06 18-24	3650	0	3650	3366	284		
	9th July 2014	06-18'				3411	239		
	10th July 2014 to	00-06 18-24	3650	0	3650	2923	727		
	31st July 2014	06-18'				2968	682		

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
		00-06	3500		2800	590	2210		
		06-17'	3500		2800	720	2080		
NR*	NR* 1st July 2014 to 31st July 2014	17-18	3600	700	2900	720	2180		
		18-23	3600		2900	590	2310		
		23-24	3500		2800	590	2210		
NER	1st July 2014 to	00-17 23-24	450	100	350	0	350		
	31st July 2014	17-23	550		450	-	450		
WR									
WK									
	1st July 2014 to 7th July 2014					148	2052		
SR*	8th July 2014 to 9th July 2014	00-24	2200	0	2200	197	2003		
	10th July 2014 to 31st July 2014					148	2052		

* 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

NR	Import	High loading of 765 kV Agra-Gwalior (1250MW SPS setting of 765kV Gwalior-Agra) due to transit flows on ER- WR-NR corridor. High loading of 765 kV Agra-Gwalior (1250 MW SPS setting on each circuit of 765 kV Gwalior-Agra) and high loop flows on 400kV Kankroli-Zerda and 400kV Bhinmal-Zerda (power flowing from WR to NR on 765kV Gwalior-Agra
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. (n-1) contingency of 400 kV Allahabad-Pusauli
	Import	(n-1) contingency of 400 kV Balipara – Bongaigaon D/C leading to thermal loading of 220kV BTPS-Agia S/C
NER	Export	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa
SR	Import	 Commissioning of 765kV Raichur-Sholapur S/C Based on the operational experience after the synchronization of SR grid with NEW grid and due to inadvertent variation of 765kV Raichur-Sholapur line flow, observation of Low Frequency Oscillations(LFO). ER-SR TTC has been declared assuming more than 1100 MW generation at Talcher Stage-2. In case Talcher Stage- 2 generation goes below 1100 MW, then the ER-SR TTC would be revised downward as constraints within ER would emerge.
	Export	(n-1) and (n-1-1) contingencies of 400kV Talcher-Rourkela D/C

*Primary constraints

Revision No	Date of Revision	Period of Revision	Reason for Revision	Corridor Affected
		Whole	Margin revised due to grant of 69 MW LTA to Jindal	W3/
1	04-04-2014	Month	Power Limited Tamnar	ER-SR
2	11.04.2014	Whole	Margin revised due to addition of 139 MW LTA to TANGEDCO	ER-SR
2	2 11-04-2014		Margin Revised due to correction in LTA Figure and addition of 208 MW LTA to TANGEDCO	S1-S2
3	30-04-2014Re-Routing of transactions on West-East-North Corridor discontinued on account of Inter-Regional Loop flows leading to physical congestion on WR-NR.		0	W3-ER
			Margin revised due to commissioning of Sasan Unit-4	WR-NR
			Margin revised due to incorporation of existing Power Allocation.	
			Margin revised due to incorporation of existing Solar Power Allocation to SR, ER, NER constituents between 6 hrs -18 hrs in LTA figures and allocation data avialable on RPCs RTA/REA.	NR-ER/ ER- NER
			Margin revised due to incorporation of existing LTA/MTOA allocation avialable in RPCs RTA/REA and Re-routing of existing MTOA granted by CTU.	W3-ER
4	01-05-2014	Whole Month	Margin revised due to incorporation of existing LTA/MTOA allocation avialable in RPCs RTA/REA.	ER-W3
		Wonth	Margin revised due to incorporation of existing Solar Power Allocation to Karnataka between 6 hrs-18 hrs in LTA figures.	ER-SR
			Margin revised due to Allocation of 150 MW to TANGEDCO.	S1-S2
			Margin revised due to incorporation of existing LTA/MTOA allocation avialable in RPCs RTA/REA and existing MTOA granted by CTU.	W3 Zone Injection
			Revised due to augmentation/ modifications in Punjab control area network.	Import of Punjab
5	19-05-2014	Whole Month	Refer to explanatory notes regarding the change in TTC representation given in the last page.	ER-SR/ S1-S2
6	13-06-2014	Whole Month	Revised due to change in Load Generation Balance and Commissioning of Sasan Unit-1.	WR-NR
7	25-06-2014	Whole	Revised due to change in Load Generation Balance and Margin revised considering SRPC Generating Units Maintenance schedule.	S1-S2
		Month	Revised due to change in Load Generation Balance	ER-NR
8	27-06-2014	Whole Month	LTA/MTOA revised due to deferment of Simhadri unit - 4 overhauling	S1-S2
9	30-06-2014	Whole Month	Revised due to change in Load-Generation balance and major network change due to commissioning of 400/220 kV Azara (Kukurmara) substation	ER-NER / NER-ER
			Revised due to forced outage of 400 kV Raigarh-SEL- Rourkela Ckt 1	W3-ER

ASSUMPTIONS IN BASECASE

Month : July '14

(MW) Load (MW) Peak (MW) (MW) 1 NORTHERN REGION (MW) (MW) 1 Punjab 8805 8759 3237 300 2 Haryana 7318 7018 3790 379 3 Rajasthan 6840 6640 4731 477 4 Delhi 5241 5044 1172 111 5 Uttar Pradesh 12034 12134 656 57 7 Uttarakhand 1559 1459 508 444 8 Himachal Pradesh 1489 1390 867 866 9 Chandigarh 291 2777 0 10 ISGS/IPPs 19676 177 10 ISGS/IPPs 45512 44555 40797 386 11 West Bengal 6881 4919 4764 366 2 Jharkhand 1070 850 365 3 3 11 West Bengal		Month : July 14								
S.R.C. Name of State Artea Peak Load (MW) Load (MW) Peak (MW) Off Peak (MW) I NORTHERN REGION Image: Constraint of State Artea State Artea </th <th></th> <th></th> <th>Loa</th> <th>ad</th> <th colspan="4">Generation</th>			Loa	ad	Generation					
1 Punjab 8805 8759 3237 300 2 Haryana 7318 7018 3790 379 3 Rajasthan 6840 6640 4731 477 4 Delhi 5241 5044 1172 111 5 Uttar Pradesh 12034 12134 6260 624 6 Jammu & Kashmir 1935 1834 556 57 7 Uttar Akhand 1559 1459 508 44 8 Himachal Pradesh 1489 1390 867 86 9 Chandigarh 291 277 0 10 ISGS/IPPs 19676 177 10 ISGS/IPPs 445512 44555 40797 386 33 1 West Bengal 6881 4919 4764 36 2 Jharkhand 1070 850 385 3 3 Orissa 3740 3000 3049	S.No.	Name of State/Area		Load	Peak (MW)	Off Peak (MW)				
2 Haryana 7318 7018 3790 379 3 Rajasthan 6840 6640 4731 472 4 Delhi 5241 5044 1172 111 5 Uttar Pradesh 12034 12134 6260 622 6 Jammu & Kashmir 1935 1834 556 57 V Uttarakhand 1559 1459 508 44 8 Himachal Pradesh 1489 1390 867 84 9 Chandigarh 291 277 0 0 100 10 ISGS/IPPs 19676 177 0 177 0 ISGS/IPPs 19676 177 386 1977 386 1 West Bengal 6881 4919 4764 360 333 0rissa 3740 3000 3049 23 4 Bihar 2190 1820 86 16 16 16 16	Ι	NORTHERN REGION								
Rajasthan 6840 6640 4731 473 4 Delhi 5241 5044 1172 111 5 Uttar Pradesh 12034 12134 6260 623 6 Jammu & Kashmir 1935 1834 556 55 7 Uttarakhand 1559 1459 508 44 8 Himachal Pradesh 1489 1390 867 88 9 Chandigarh 291 277 0 100 ISGS/IPPs 19676 177 7 Total NR 45512 44555 40797 386 9 Chandigarh 291 277 0 100 1805/IPrs 19676 177 10 ISGS/IPrs 445512 44555 40797 386 1 West Bengal 6881 4919 4764 36 2 Jharkhand 1070 850 365 3 3 0rissa 3740 3000	1	Punjab	8805	8759	3237	3034				
4 Delhi 5241 5044 1172 111 5 Uttar Pradesh 12034 12134 6260 624 6 Jammu & Kashmir 1935 1834 556 55 7 Uttarakhand 1559 1459 508 44 8 Himachal Pradesh 1489 1390 867 86 9 Chandigarh 291 277 0 10 10 ISGS/IPPs 19676 177 0 10 10 ISGS/IPPs 19676 177 0 10 1 19676 177 10 ISGS/IPPs 100<	2	Haryana	7318	7018	3790	3790				
5 Uttar Pradesh 12034 12134 6260 622 6 Jammu & Kashmir 1935 1834 556 55 7 Uttarakhand 1559 1459 508 44 8 Himachal Pradesh 1489 1390 867 86 9 Chandigarh 291 277 0 10 1SGS/IPPs 19676 177 10 ISGS/IPPs 19676 177 386 19676 177 10 ISGS/IPPs 19676 177 386 19676 177 11 West Bengal 6881 4919 4764 36 2 Jharkhand 1070 850 365 3 3 Orissa 3740 3000 3049 23 4 Bihar 2190 1820 80 10 5 Damodar Valley Corporation 2350 2139 3523 30 6 Sikkim 86 40 <td>3</td> <td>Rajasthan</td> <td>6840</td> <td>6640</td> <td>4731</td> <td>4721</td>	3	Rajasthan	6840	6640	4731	4721				
6 Jammu & Kashmir 1935 1834 556 57 7 Uttarakhand 1559 1459 508 44 8 Himachal Pradesh 1489 1390 867 88 9 Chandigarh 291 277 0 19676 177 10 ISGS/IPPs 19676 177 386 19676 177 7 Total NR 45512 44555 40797 386 1 West Bengal 6881 4919 4764 36 2 Jharkhand 1070 850 365 3 3 Orissa 3740 3000 3049 23 4 Bihar 2190 1820 80 5 Damodar Valley Corporation 2350 2139 3523 30 6 Sikkim 86 40 7 Bhutan 108 16725 13356 <td< td=""><td>4</td><td>Delhi</td><td>5241</td><td>5044</td><td>1172</td><td>1172</td></td<>	4	Delhi	5241	5044	1172	1172				
7 Uttarakhand 1559 1459 508 44 8 Himachal Pradesh 1489 1390 867 86 9 Chandigarh 291 277 0 10 10 ISGS/IPPs 19676 177 386 0 10 ISGS/IPPs 19676 177 0 10 ISGS/IPPs 44555 40797 386 10 ISGS/IPPs 1455 44555 40797 386 11 West Bengal 6681 4919 4764 36 2 Jharkhand 1070 850 365 3 3 Orissa 3740 3000 3049 23 4 Bihar 2190 1820 80 1 5 Damodar Valley Corporation 2350 2139 3523 30 6 Sikkim 86 40 1 1425 10 8 ISGS/IPPs 300 480	5	Uttar Pradesh	12034	12134	6260	6283				
8 Himachal Pradesh 1489 1390 867 86 9 Chandigarh 291 277 0 10 ISGS/IPPs 19676 177 10 ISGS/IPPs 44555 44555 40797 386 10 EASTERN REGION 1 44555 44555 365 3 1 West Bengal 6681 4919 4764 36 2 Jharkhand 1070 850 365 3 3 Orissa 3740 3000 3049 23 4 Bihar 2190 1820 80 30 5 Damodar Valley Corporation 2350 2139 3523 30 6 Sikkim 86 40 108 1482 10 8 ISGS/IPPs 300 480 9351 87 7 Bhutan 108 108 1425 10 8 ISGS/IPPs 300 480 9351 </td <td>6</td> <td>Jammu & Kashmir</td> <td>1935</td> <td>1834</td> <td>556</td> <td>571</td>	6	Jammu & Kashmir	1935	1834	556	571				
9 Chandigarh 291 277 0 10 ISGS/IPPs 19676 177 Total NR 45512 44555 40797 386 II EASTERN REGION 1 1 West Bengal 6881 4919 4764 366 2 Jharkhand 1070 850 365 3 3 Orissa 3740 3000 3049 23 4 Bihar 2190 1820 80 1 5 Damodar Valley Corporation 2350 2139 3523 30 6 Sikkim 86 40 10 10 8125 10 8 ISGS/IPPs 300 480 9351 87 10 8 ISGS/IPPs 300 480 9351 87 13 1 Chattisgarh 2709 2381 1653 13 2 Madhya Pradesh 5556 3873 4367 27	7	Uttarakhand	1559	1459	508	469				
10 ISGS/IPPs 19676 177 Total NR 45512 44555 40797 386 II EASTERN REGION	8	Himachal Pradesh	1489	1390	867	867				
Total NR 45512 44555 40797 386 II EASTERN REGION	9	Chandigarh	291	277	0	0				
III EASTERN REGION IIII EASTERN REGION 1 West Bengal 6881 4919 4764 36 2 Jharkhand 1070 850 365 3 3 Orissa 3740 3000 3049 23 4 Bihar 2190 1820 80	10	ISGS/IPPs			19676	17746				
I West Bengal 6881 4919 4764 366 2 Jharkhand 1070 850 365 3 3 Orissa 3740 3000 3049 23 4 Bihar 2190 1820 80 365 5 Damodar Valley Corporation 2350 2139 3523 30 6 Sikkim 86 40		Total NR	45512	44555	40797	38653				
1 West Bengal 6881 4919 4764 366 2 Jharkhand 1070 850 365 3 3 Orissa 3740 3000 3049 23 4 Bihar 2190 1820 80 365 5 Damodar Valley Corporation 2350 2139 3523 30 6 Sikkim 86 40										
2 Jharkhand 1070 850 365 3 3 Orissa 3740 3000 3049 23 4 Bihar 2190 1820 80	II	EASTERN REGION								
3 Orissa 3740 3000 3049 23 4 Bihar 2190 1820 80	1	West Bengal	6881	4919	4764	3604				
4 Bihar 2190 1820 80 5 Damodar Valley Corporation 2350 2139 3523 30 6 Sikkim 86 40 7 Bhutan 108 108 1425 10 8 ISGS/IPPs 300 480 9351 87 Total ER 16725 13356 22557 192 - - - - - 10 Chattisgarh 2709 2381 1653 13 2 Madhya Pradesh 5556 3873 4367 27 3 Maharashtra 15757 13648 9707 76 4 Gujarat 11177 8813 8279 64 5 Goa 330 356 - - 6 Daman and Diu 244 263 - - 7 Dadra and Nagar Haveli 629 613 - -	2	Jharkhand	1070	850	365	370				
5 Damodar Valley Corporation 2350 2139 3523 30 6 Sikkim 86 40	3	Orissa	3740	3000	3049	2375				
6 Sikkim 86 40 7 Bhutan 108 108 1425 10 8 ISGS/IPPs 300 480 9351 87 Total ER 16725 13356 22557 192 III WESTERN REGION 1 Chattisgarh 2709 2381 1653 13 2 Madhya Pradesh 5556 3873 4367 27 3 Maharashtra 15757 13648 9707 76 4 Gujarat 111177 8813 8279 64 5 Goa 330 356 356 364 6 Daman and Diu 244 263 36 36 7 Dadra and Nagar Haveli 629 613 36 170 8 ISGS/IPPs 1255 1255 18036 170	4	Bihar	2190	1820	80	80				
7 Bhutan 108 108 1425 10 8 ISGS/IPPs 300 480 9351 87 Total ER 16725 13356 22557 192 III WESTERN REGION Image: Constraint of the state o	5	Damodar Valley Corporation	2350	2139	3523	3008				
8 ISGS/IPPs 300 480 9351 87 Total ER 16725 13356 22557 192 III WESTERN REGION III WESTERN REGION III 1 Chattisgarh 2709 2381 1653 13 2 Madhya Pradesh 5556 3873 4367 27 3 Maharashtra 15757 13648 9707 76 4 Gujarat 111177 8813 8279 64 5 Goa 330 356 356 361 6 Daman and Diu 244 263 361 361 7 Dadra and Nagar Haveli 629 613 361 370 8 ISGS/IPPs 1255 1255 18036 170	6	Sikkim	86	40						
Total ER 16725 13356 22557 192 III WESTERN REGION <td< td=""><td>7</td><td>Bhutan</td><td>108</td><td>108</td><td>1425</td><td>1065</td></td<>	7	Bhutan	108	108	1425	1065				
III WESTERN REGION III WESTERN REGION 1 Chattisgarh 2709 2381 1653 13 2 Madhya Pradesh 5556 3873 4367 27 3 Maharashtra 15757 13648 9707 76 4 Gujarat 11177 8813 8279 64 5 Goa 330 356 356 367 6 Daman and Diu 244 263 36 36 7 Dadra and Nagar Haveli 629 613 36 370 8 ISGS/IPPs 1255 1255 18036 170	8	ISGS/IPPs	300	480	9351	8716				
1 Chattisgarh 2709 2381 1653 13 2 Madhya Pradesh 5556 3873 4367 27 3 Maharashtra 15757 13648 9707 76 4 Gujarat 11177 8813 8279 64 5 Goa 330 356 356 356 6 Daman and Diu 244 263 263 36 7 Dadra and Nagar Haveli 629 613 613 170 8 ISGS/IPPs 1255 1255 18036 170		Total ER	16725	13356	22557	19218				
1 Chattisgarh 2709 2381 1653 13 2 Madhya Pradesh 5556 3873 4367 27 3 Maharashtra 15757 13648 9707 76 4 Gujarat 11177 8813 8279 64 5 Goa 330 356 356 356 6 Daman and Diu 244 263 263 36 7 Dadra and Nagar Haveli 629 613 613 170 8 ISGS/IPPs 1255 1255 18036 170										
2 Madhya Pradesh 5556 3873 4367 27 3 Maharashtra 15757 13648 9707 76 4 Gujarat 11177 8813 8279 64 5 Goa 330 356 356 356 6 Daman and Diu 244 263 263 366 7 Dadra and Nagar Haveli 629 613 613 170 8 ISGS/IPPs 1255 1255 18036 170		WESTERN REGION								
3 Maharashtra 15757 13648 9707 76 4 Gujarat 11177 8813 8279 64 5 Goa 330 356 6 6 Daman and Diu 244 263 6 7 Dadra and Nagar Haveli 629 613 6 8 ISGS/IPPs 1255 1255 18036 170	1	Chattisgarh	2709	2381	1653	1326				
4 Gujarat 11177 8813 8279 64 5 Goa 330 356 6 6 Daman and Diu 244 263 6 7 Dadra and Nagar Haveli 629 613 6 8 ISGS/IPPs 11255 1255 18036 170	2	Madhya Pradesh	5556	3873	4367	2740				
5 Goa 330 356 6 Daman and Diu 244 263 7 Dadra and Nagar Haveli 629 613 8 ISGS/IPPs 1255 1255 18036 170	3	Maharashtra	15757	13648	9707	7696				
6 Daman and Diu 244 263 7 Dadra and Nagar Haveli 629 613 8 ISGS/IPPs 1255 1255 18036 170	4	Gujarat	11177	8813	8279	6437				
7 Dadra and Nagar Haveli 629 613 8 ISGS/IPPs 1255 1255 18036 170	5	Goa	330	356						
8 ISGS/IPPs 1255 1255 18036 170	6	Daman and Diu	244	263						
	7	Dadra and Nagar Haveli	629	613						
Total WR 37657 31202 42042 352	8	ISGS/IPPs	1255	1255	18036	17054				
		Total WR	37657	31202	42042	35253				

ASSUMPTIONS IN BASECASE

Month : July '14

	Monur. Suly 14									
		Loa	ad	Gener	ation					
S.No.	Name of State/Area	Peak Load (MW)	Off Peak Load (MW)	Peak (MW)	Off Peak (MW)					
IV	SOUTHERN REGION									
1	Andhra Pradesh	11750	10246	7877	6292					
2	Tamil Nadu	12324	10506	7812	6808					
3	Karnataka	8094	6969	6094	5005					
4	Kerala	3394	2653	1512	907					
5	Pondy	339	291							
6	Goa	84	83							
7	ISGS/IPPs			10422	9492					
	Total SR	35985	30748	33717	28504					
V	NORTH-EASTERN REGION									
1	Arunachal Pradesh	120	60	0	0					
2	Assam	1350	970	220	200					
3	Manipur	120	84	0	0					
4	Meghalaya	310	217	80	70					
5	Mizoram	75	53	8	4					
6	Nagaland	120	84	12	12					
7	Tripura	250	120	90	90					
8	ISGS/IPPs			1309	1096					
	Total NER	2345	1588	1719	1472					
		100001	404.440	440000	400400					
	Total All India	138224	121449	140832	123100					