Issue Date: 13/0
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Issue Time: 1200 hrs

Revision No. 6

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	500	Revised due to change in Load Generation Balance and Commissioning of Sasan Unit-1.
		00-06 06-17'	1000		800 800	293 423	507 377		
NR-ER*	1st July 2014 to 31st July 2014	17-18' 18-23	1100	200	900 900	423 293	477 607		
ER-NR <sup>\$</sup>	1st July 2014 to 31st July 2014	23-24 00-17 23-24 17-23	1000 4400	300	800 4100	293 2431	507 1669 1669		
	1st July 2014 to	00-24	1900	300	1600	551	1009		
W3-ER <sup>\$</sup>	31st July 2014	00-24	1900	300	1600	551	1049		
ER-W3	1st July 2014 to 31st July 2014	00-24	1000	300	700	874	0		
WR-SR	1st July 2014 to 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		
	1st July 2014 to 7th July 2014	00-06 18-24 06-18'	2650	0	2650	1923 1968	727		
ER-SR	8th July 2014 to 9th July 2014	00-06 18-24 06-18'	2650	0	2650	2366	284 239		-
	10th July 2014 to 31st July 2014	00-06 18-24 06-18'	2650	0	2650	1923 1968	727 682		•
SR-ER*	1st July 2014 to 7th July 2014 8th July 2014 to 9th July 2014 to 10th July 2014 to	00-18	1200	0	1200	148 197 148	1052 1003 1052		
ER-NER	31st July 2014 1st July 2014 to 31st July 2014	00-06 18-24 06-18'	520	50	470	205 210	265 260		
NER-ER	1st July 2014 to 31st July 2014	06-18 <sup>-</sup> 00-17 23-24 17-23	520 450 550	100	470 350 450	0	260 350 450		

Issue Date: 13/06/2014

Issue Time: 1200 hrs

Revision No. 6

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	2710		2420	2420	0		
	6th July 2014 to 7th July 2014	00-24	2710		2420	2210	210		
<b>S1-S2</b>	8th July 2014 to 9th July 2014	00-24	2710	290	2420	2445	0		
	10th July 2014 to 15th July 2014	00-24	2710		2420	2210	210		
	16th July 2014 to 31st July 2014	00-24	2400		2110	2100	10		
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 MTO schee			
W3 zone	1st July 2014 to	00-17 23-24	9000	200	8800	7050	1750		
Injection	31st July 2014	17-23	9500	200	9300	7050	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: 13/06/2014
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Issue Time: 1200 hrs

Revision No. 6

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	(n-1) contingency of 400kV Farakka –Malda D/C
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
EK-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	(n-1) contingency of ICT at Dhuri and (n-1) contingnecy of 220kV Moga(PG)-Moga(PSTCL)
Punjab	(n-1) contingency of ICT at Dirutt and (n-1) contingnecy of 220KV Moga(I G)-Moga(I G)-Moga
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

#### 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	00-17 23-24	9100	800	8300	6811	1489		Revised due to change in Load Generation Balance
	31st July 2014	17-23	9100	800	8300	0011	1489		and Commissioning of Sasan Unit-1.
NER	1st July 2014 to 31st July 2014	00-06 18-24	520	50	470	205	265		
	31st July 2014	06-18'	520		470	210	260		
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	00-06 18-24	3650	0	3650	3366	284		
	9th July 2014	06-18'	5050	Ū	5050	3411	239		
	10th July 2014 to 31st July 2014	00-06 18-24	3650	0	3650	2923	727		
	51st July 2014	06-18'	1			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	100	450	0	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		
	901 July 2014 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	<ul> <li>(n-1) contingency of one circuit of 400kV Farakka –Malda D/C</li> <li>High loading of 765 kV Agra-Gwalior (1250 MW SPS setting on each circuit of 765 kV Gwalior-Agra) and high loop</li> <li>flows on 400kV Kankroli-Zerda and 400kV Bhinmal-Zerda (power flowing from WR to NR on 765kV Gwalior-Agra)</li> </ul>
	Export	<ul> <li>(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak.</li> <li>(n-1) contingency of 400 kV Allahabad-Pusauli</li> </ul>
NER	Import	(n-1) contingency of 400 kV Balipara – Bongaigaon D/C leading to thermal loading of 220kV BTPS-Agia S/C
NEK	Export	(n-1) contingency of 400/220 kV, 2x315 MVA ICTs at Misa
SR	Import	<ol> <li>Commissioning of 765kV Raichur-Sholapur S/C</li> <li>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).</li> <li>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.</li> </ol>
	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
1	04-04-2014	Whole Month	Margin revised due to grant of 69 MW LTA to Jindal Power Limited Tamnar	W3/ ER-SR
2	11-04-2014	Whole	Margin revised due to addition of 139 MW LTA to TANGEDCO	ER-SR
2	11-04-2014	Month	Margin Revised due to correction in LTA Figure and addition of 208 MW LTA to TANGEDCO	S1-S2
3	30-04-2014	Re-Routing of transactions on West-East-North Corridor Whole discontinued on account of Inter-Regional Loop flows		W3-ER
			Margin revised due to commissioning of Sasan Unit-4 Margin revised due to incorporation of existing Power	WR-NR
			Allocation. Margin revised due to incorporation of existing Fower 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
		Month	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

# **ASSUMPTIONS IN BASECASE**

Month : July '14

(MW)         Load (MW)         Peak (MW) (MW)         (MW)           I         NORTHERN REGION         (MW)         (MW)           1         Punjab         8805         8759         3237         300           2         Haryana         7318         7018         3790         375           3         Rajasthan         6840         6640         4731         477           4         Delhi         5241         5044         1172         117           5         Uttar Pradesh         12034         12134         6260         6525           6         Jammu & Kashmir         1935         1833         556         557           7         Uttarakhand         1559         1459         508         446           8         Himachal Pradesh         1489         1390         867         866           9         Chandigarh         291         2777         0         10         ISGS/IPPs         19676         177'           10         ISGS/IPPs         445512         44555         40797         386           1         West Bengal         6881         4919         4764         360           2         Jharkhand<										
Since         Italie of state and a state and state and st			Loa	ad	Generation					
1         Punjab         8805         8759         3237         300           2         Haryana         7318         7018         3790         379           3         Rajasthan         6840         6640         4731         472           4         Delhi         5241         5044         1172         117           5         Uttar Pradesh         12034         12134         6260         626           6         Jammu & Kashmir         1935         14459         508         44           7         Uttar Aknand         1559         1459         508         46           8         Himachal Pradesh         1489         1390         867         86           9         Chandigarh         291         277         0         10           10         ISGS/IPPs         19676         177         177           6         Chandigarh         291         277         0         177           7         Ottal NR         45512         44555         40797         3865           1         West Bengal         6881         4919         4764         360           2         Jharkhand         1070	S.No.	Name of State/Area		Load	Peak (MW)	Off Peak (MW)				
2         Haryana         7318         7018         3790         3753           3         Rajasthan         6840         6640         4731         472           4         Delhi         5241         5044         1172         117           5         Uttar Pradesh         12034         12134         6260         628           6         Jammu & Kashmir         1935         1834         556         557           7         Uttarakhand         1559         1459         508         446           8         Himachal Pradesh         1489         1390         867         867           9         Chandigarh         291         277         0         0         100           10         ISGS/IPPs         19676         177         0         1977         366           10         ISGS/IPPs         19676         177         0         100         100         19676         177           11         West Bengal         6881         4919         4764         360         233           2         Jharkhand         10070         850         365         333         300         365         333           3<	Ι	NORTHERN REGION								
Rajasthan         6840         6640         4731         477           4         Delhi         5241         5044         1172         117           5         Uttar Pradesh         12034         12134         6260         628           6         Jammu & Kashmir         1935         1834         556         57           7         Uttarakhand         1559         1459         508         44           8         Himachal Pradesh         1489         1390         867         86           9         Chandigarh         291         277         0	1	Punjab	8805	8759	3237	3034				
4         Delhi         5241         5044         1172         1173           5         Uttar Pradesh         12034         12134         6260         6266           6         Jammu & Kashmir         1935         1834         6566         557           7         Uttarakhand         1559         1459         508         446           8         Himachal Pradesh         1489         1390         867         866           9         Chandigarh         291         277         0         10         ISGS/IPPs         19676         177           0         ISGS/IPPs	2	Haryana	7318	7018	3790	3790				
5         Uttar Pradesh         12034         12134         6260         6226           6         Jammu & Kashmir         1935         1834         556         57           7         Uttarakhand         1559         1459         508         446           8         Himachal Pradesh         1489         1390         867         866           9         Chandigarh         291         277         0         10         ISGS/IPPs         19676         177           0         ISGS/IPPs         19676         177         0         10         ISGS/IPPs         19676         177           0         ISGS/IPPs         19676         177         366         365         37           10         ISGS/IPPs         445512         44555         40797         3863           11         West Bengal         6881         4919         4764         366           2         Jharkhand         1070         850         365         337           3         Orissa         3740         3000         3049         233           4         Bihar         2190         1820         80         8           5         Damodar Valley	3	Rajasthan	6840	6640	4731	4721				
6         Jammu & Kashmir         1935         1834         556         57           7         Uttarakhand         1559         1459         508         446           8         Himachal Pradesh         1489         1390         867         866           9         Chandigarh         291         277         0         100         ISGS/IPPs         19676         1774           10         ISGS/IPPs         19676         1774         3863         44555         40797         3863           10         ISGS/IPPs         19676         1774         3863         365         3740         3665         375           1         West Bengal         6881         4919         4764         366           2         Jharkhand         1070         850         365         37           3         Orissa         3740         3000         3049         23           4         Bihar         2190         1820         80         8           5         Damodar Valley Corporation         2350         2139         3523         300           6         Sikkim         86         40         40         40         87	4	Delhi	5241	5044	1172	1172				
7         Uttarakhand         1559         1459         508         446           8         Himachal Pradesh         1489         1390         867         867           9         Chandigarh         291         277         0         19676         1777           10         ISGS/IPPs         19676         1777         3866         44555         40797         3866           10         ISGS/IPPs         1         44551         44555         40797         3866           10         ISGS/IPPs         1         45512         44555         40797         3866           1         West Bengal         6881         4919         4764         366           2         Jharkhand         1070         850         365         33           3         Orissa         3740         3000         3049         233           4         Bihar         2190         1820         80         88           5         Damodar Valley Corporation         2350         2139         3523         300           6         Sikkim         86         40         106         1425         100           8         ISGS/IPPs         300	5	Uttar Pradesh	12034	12134	6260	6283				
8         Himachal Pradesh         1489         1390         867         86           9         Chandigarh         291         277         0         10         ISGS/IPPs         19676         177           Total NR         45512         44555         40797         3864           10         ISGS/IPPs	6	Jammu & Kashmir	1935	1834	556	571				
9         Chandigarh         291         277         0           10         ISGS/IPPs         19676         177           Total NR         45512         44555         40797         3864           II         EASTERN REGION         1         1         West Bengal         66881         4919         4764         366           2         Jharkhand         1070         850         365         333           3         Orissa         3740         3000         3049         233           4         Bihar         2190         1820         80         40           5         Damodar Valley Corporation         2350         2139         3523         300           6         Sikkim         86         40	7	Uttarakhand	1559	1459	508	469				
10         ISGS/IPPs         19676         177-           Total NR         45512         44555         40797         3864           II         EASTERN REGION	8	Himachal Pradesh	1489	1390	867	867				
Total NR         45512         44555         40797         3864           II         EASTERN REGION	9	Chandigarh	291	277	0	0				
III         EASTERN REGION         IIII         EASTERN REGION           1         West Bengal         6881         4919         4764         360           2         Jharkhand         1070         850         365         33           3         Orissa         3740         3000         3049         233           4         Bihar         2190         1820         80         8           5         Damodar Valley Corporation         2350         2139         3523         300           6         Sikkim         86         40	10	ISGS/IPPs			19676	17746				
Image: Non-order of the second seco		Total NR	45512	44555	40797	38653				
Image: Non-order of the second seco										
2         Jharkhand         1070         850         365         37           3         Orissa         3740         3000         3049         233           4         Bihar         2190         1820         80         8           5         Damodar Valley Corporation         2350         2139         3523         300           6         Sikkim         86         40	П	EASTERN REGION								
3         Orissa         3740         3000         3049         233           4         Bihar         2190         1820         80         8           5         Damodar Valley Corporation         2350         2139         3523         300           6         Sikkim         86         40	1	West Bengal	6881	4919	4764	3604				
4         Bihar         2190         1820         80         2190           5         Damodar Valley Corporation         2350         2139         3523         300           6         Sikkim         86         40	2	Jharkhand	1070	850	365	370				
5         Damodar Valley Corporation         2350         2139         3523         300           6         Sikkim         86         40	3	Orissa	3740	3000	3049	2375				
6         Sikkim         86         40           7         Bhutan         108         108         1425         106           8         ISGS/IPPs         300         480         9351         87'           Total ER         16725         13356         22557         192'           III         WESTERN REGION	4	Bihar	2190	1820	80	80				
7         Bhutan         108         108         1425         106           8         ISGS/IPPs         300         480         9351         87'           Total ER         16725         13356         22557         192'           III         WESTERN REGION               1         Chattisgarh         2709         2381         1653         132           2         Madhya Pradesh         5556         3873         4367         274           3         Maharashtra         15757         13648         9707         769           4         Gujarat         111177         8813         8279         643           5         Goa         330         356             6         Daman and Diu         244         263             7         Dadra and Nagar Haveli         629         613             8         ISGS/IPPs         1255         1255         18036         1705	5	Damodar Valley Corporation	2350	2139	3523	3008				
ISGS/IPPs         300         480         9351         87'           Total ER         16725         13356         22557         192'           III         WESTERN REGION         III         WESTERN REGION         III         Mestage         1653         13356         22557         192'           III         WESTERN REGION         III         Mestage         2709         2381         1653         132'           Madhya Pradesh         5556         3873         4367         27'           Maharashtra         15757         13648         9707         769           Goa         330         356         355         360         360           Goa         330         356         360         360         360         370           Matarashtra         15757         13648         9707         769         364         370         364           Goa         330         356         360         360         370         364           Baran and Diu         244         263         360         370         364         370           Baran and Nagar Haveli         629         613         360         370         370           <	6	Sikkim	86	40						
Total ER         16725         13356         22557         1924           III         WESTERN REGION         Image: Constraint of the state of the st	7	Bhutan	108	108	1425	1065				
III         WESTERN REGION         III         WESTERN REGION           1         Chattisgarh         2709         2381         1653         132           2         Madhya Pradesh         5556         3873         4367         274           3         Maharashtra         15757         13648         9707         769           4         Gujarat         11177         8813         8279         643           5         Goa         330         356         356         367           6         Daman and Diu         244         263         366         367         368         366         366         367         366         366         366         366         367         366	8	ISGS/IPPs	300	480	9351	8716				
1       Chattisgarh       2709       2381       1653       132         2       Madhya Pradesh       5556       3873       4367       274         3       Maharashtra       15757       13648       9707       769         4       Gujarat       11177       8813       8279       643         5       Goa       330       356       356       356         6       Daman and Diu       244       263       263       263         7       Dadra and Nagar Haveli       629       613       613       1709         8       ISGS/IPPs       1255       1255       18036       1709		Total ER	16725	13356	22557	19218				
1       Chattisgarh       2709       2381       1653       132         2       Madhya Pradesh       5556       3873       4367       274         3       Maharashtra       15757       13648       9707       769         4       Gujarat       11177       8813       8279       643         5       Goa       330       356       356       356         6       Daman and Diu       244       263       263       263         7       Dadra and Nagar Haveli       629       613       613       1709         8       ISGS/IPPs       1255       1255       18036       1709										
2       Madhya Pradesh       5556       3873       4367       274         3       Maharashtra       15757       13648       9707       769         4       Gujarat       11177       8813       8279       643         5       Goa       330       356       356       356         6       Daman and Diu       244       263       263       366         7       Dadra and Nagar Haveli       629       613       613       1705         8       ISGS/IPPs       1255       1255       18036       1705		WESTERN REGION								
3         Maharashtra         15757         13648         9707         769           4         Gujarat         11177         8813         8279         643           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         1705	1	Chattisgarh	2709	2381	1653	1326				
4         Gujarat         11177         8813         8279         643           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         1705	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       1709	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         1705	4	Gujarat	11177	8813	8279	6437				
7         Dadra and Nagar Haveli         629         613           8         ISGS/IPPs         1255         1255         18036         1705	5	Goa	330	356						
8         ISGS/IPPs         1255         1255         18036         1705	6	Daman and Diu	244	263						
	7	Dadra and Nagar Haveli	629	613						
Total WR         37657         31202         42042         3525	8	ISGS/IPPs	1255	1255	18036	17054				
		Total WR	37657	31202	42042	35253				

# **ASSUMPTIONS IN BASECASE**

Month : July '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					