# National Load Despatch Centre Total Transfer Capability for December 2019

Issue Date: 28th August 2019 Issue Time: 1800 hrs Revision No. 0

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 December	00-06				195	1805			
NR-WR*	2019 to 31st	06-18	2500	500	2000	250	1750			
	December 2019	18-24				195	1805			
WR-NR*	1st December 2019 to 31st December 2019	00-24	13500 12550**	500	13000 12050**	10067 9117**	2933 2933**			
	1st December	00-06	2000		1800	193	1607			
NR-ER*	2019 to 31st	06-18	2000	200	1800	303	1497			
	December 2019	18-24	2000		1800	193	1607			
ER-NR*	1st December 2019 to 31st December 2019	00-24	5250	300	4950	4044	906			
W3-ER	1st December 2019 to 31st December 2019	00-24		No limit is being specified.						
ER-W3	1st December 2019 to 31st December 2019	00-24		No limit is being specified.						
	1st December	00-05	5550		5050		1162			
WR-SR	2019 to 31st	05-22	5550	500	5050	3888	1162			
	December 2019	22-24	5550		5050		1162			
SR-WR*	1st December 2019 to 31st December 2019	00-24		No limit is being Specified.						
	1st December	00-06				2748	1952			
ER-SR	2019 to 31st	06-18	4950	250	4700	2833	1867			
	December 2019	18-24				2748	1952			
SR-ER *	1st December 2019 to 31st December 2019	00-24	No limit is being Specified.							
		00-17	1588		1543		1233			
ER-NER	1st December 2019 to 31st			45		310				
	December 2019	17-23	1244	43	1199	310	889			
		23-24	1588		1543		1233			
NER-ER	1st December 2019 to 31st	00-17 17-23	2837 2831	45	2792 2786	0	2792 2786			
141717-1717	December 2019		2837	43	2792	U	2792	_		

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W3 zo	1 2019 to 31st	00-24	No limit is b	No limit is being specified (In case of any constraints appearing in the system, W3 zone export would be revised accordingly)					

Note: TTC/ATC of S1-(S2&S3) corridor, Import of S3(Kerala), Import of Punjab and Import of DD & DNH is uploaded on NLDC website under Intra-Regional Section in Monthly ATC.

- 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.

<sup>\*</sup> 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).

<sup>\*\*</sup>Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

#### **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									
			18500		17700		3589		
		00-06	18500		17700		3389		
		00-00	17550**		16750**		3589**		
			19850		19050	İ	4939		
NR	1st December 2019 to 31st December 2019	06-09	18900**	800	18100**	14111 13161**	4939**		
NK		09-17	18500 09-17		17700		3589		
			17550**		16750**		3589**		
			18000		17200		3089		
		17-24	17050**		16250**		3089**		
	1st December	00-17	1588		1543		1233		
NER	2019 to 31st	17-23	1244	45	1199	310	889		
	December 2019	23-24	1588		1543		1233		
WR									
	1st Dagamh - :	00.06	10500		0750	6626	2114		
SR	1st December 2019 to 31st	00-06 06-18	10500 10500	750	9750 9750	6636 6721	3114 3029		
	December 2019	18-24	10500	750	9750	6636	3114		

<sup>\*</sup> Fifty Percent (50 % ) Counter flow benefit on account of LTA/MTOA transactions in the reverse direction would be considered for advanced transactions (Bilateral & First Come First Serve).

\*\*Considering 400 kV Rihand stage-III - Vindhyachal PS D/C line as inter-regional line for the purpose of scheduling, metering and accounting and 950 MW ex-bus generation in Rihand stage-III. Rihand Stage-III generation is considered as NR regional entity.

\* For approving STOA Bilateral transactions, margin available in Simultaneous Import of NR would be apportioned on WR-NR Corridor & ER-NR Corridor in the following ratio:

Margin in Simultaneous import of NR = A

WR-NR ATC =B

ER-NR ATC = C

Margin for WR-NR applicants = A \* B/(B+C)

Margin for ER-NR Applicants = A \* C/(B+C)

## **Simultaneous Export Capability**

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	
NR*	1st December	00-06	4500	700	3800	388	3412			
NK*	2019 to 31st December 2019	06-18 18-24	4500	700	3800 3800	553 388	3247 3412			
	1st December	00-17	2837		2792		2792			
NER	2019 to 31st	17-23	2831	45	2786	0	2786			
	December 2019	23-24	2837		2792		2792			
WR										
SR *	1st December 2019 to 31st December 2019	00-24		No limit is being Specified.						

<sup>\*</sup> 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)**

		<b>Applicable Revisions</b>
Corridor	Constraint	
NR-WR	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Bhanpura-Modak	Rev-0
WR-NR	n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overlaoding of 765 kV Aligarh - Gr. Noida Line	Rev-0
NR-ER	(n-1) contingency of 400 kV Saranath-Pusauli	Rev-0
ER-NR	1. N-1 contingencies of 400 kv Mejia-Maithon A S/C 2. N-1 contingencies of 400 kv Kahalgaon-Banka S/C 3. N-1 contingencies of 400kV MPL- Maithon S/C	Rev-0
WR-SR	n-1 contingency of 2x315 MVA, 400/220 kV ICTs at Mardam will lead to overloading of the second ICT	Rev-0
and ER-	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-0
SR	Low Voltage at Gazuwaka (East) Bus.	Rev-0
ER-NER	a. (n-1) contingency of 400/220 kV, 2x500 MVA ICTs at Misa b. High Loading of 220 kV Salakati-BTPS Double circuit (200 MW)	Rev-0
NER-ER	a. N-1 contingency of 400 kV Silchar- Azara Line b. High Loading of 400 kV Bongaigaon-Killing line	Rev-0
W3 zone Injection		Rev-0

## **Limiting Constraints (Simultaneous)**

			<b>Applicable Revisions</b>
	Import	<ol> <li>N-1 contingencies of 400 kv Mejia-Maithon A S/C</li> <li>N-1 contingencies of 400 kv Kahalgaon-Banka S/C</li> <li>N-1 contingencies of 400kV MPL- Maithon S/C</li> </ol>	Rev-0
NR		n-1 contingency of 765 kV Aligarh - Jhatikara Line will lead to overlaoding of 765 kV Aligarh - Gr. Noida Line	Rev-0
	Export	(n-1) contingency of 400kV Zerda-Bhinmal and (n-1) contingency of 220kV Badod-Modak. (n-1) contingency of 400 kV Saranath-Pusauli	Rev-0
NER	Import	<ul><li>a. (n-1) contingency of 400/220 kV, 2x500 MVA ICTs at Misa</li><li>b. High Loading of 220 kV Salakati-BTPS Double circuit (200 MW)</li></ul>	Rev-0
1121	Export	a. N-1 contingency of 400 kV Silchar- Azara Line b. High Loading of 400 kV Bongaigaon-Killing line	Rev-0
		n-1 contingency of 2x315 MVA, 400/220 kV ICTs at Mardam will lead to overloading of the second ICT	Rev-0
SR	Import	n-1 contingency of 2x1500 MVA, 765/400 kV ICTs at Vemagiri (PG) will lead to overloading of the second ICT	Rev-0
		Low Voltage at Gazuwaka (East) Bus.	Rev-0

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Revision	Date of	Period of	Reason for Revision/Comment	Corridor
No	Revision	Revision		Affected

S.No. Name of State/Area Load Generation	ASSUN	MPTIONS IN BASECASE					
Peak Load (MW)						Month : December'19	
NORTHERN REGION   1	S.No.	Name of State/Area	Load			Generation	
1         Punjab         7977         6899         4008         3820           2         Haryana         7790         6011         1734         1734           3         Rajasthan         12153         12298         8096         8093           4         Delhi         4983         2942         718         718         718           5         Uttar Pradesh         14092         13018         6200         6051           6         Uttarakhand         2024         1656         764         398           7         Himachal Pradesh         1531         1094         279         197           8         Jammu & Kashmir         2344         2327         575         542           9         Chandigarh         304         172         0         0           10         ISGS/IPPs         27         27         19267         12445           11 <t< td=""><td></td><td></td><td>Peak Load (MW)</td><td>Off Peak Load</td><td>(MW)</td><td>Peak (MW)</td><td>Off Peak (MW)</td></t<>			Peak Load (MW)	Off Peak Load	(MW)	Peak (MW)	Off Peak (MW)
2         Haryana         7790         6011         1734         1734           3         Rajasthan         12153         12298         8096         8093           4         Delhi         4983         2942         718         718           5         Uttar Pradesh         14092         13018         6200         6051           6         Uttarkhand         2024         1656         764         398           7         Himachal Pradesh         1531         1094         279         197           8         Jammu & Kashmir         2344         2327         575         542           9         Chandigarh         304         172         0         0         0           10         ISGS/IPPs         27         27         19267         12445           Total NR         53225         46445         41640         33997           11         Bihar         4897         3256         168         161           2         Jharkhand         1228         949         369         319           3         Damodar Valley Corporation         2800         2851         4652         3775           4         Ori	I	NORTHERN REGION					
3         Rajasthan         12153         12298         8096         8093           4         Delhi         4983         2942         718         718           5         Uttar Pradesh         14092         13018         6200         6051           6         Uttarakhand         2024         1656         764         398           7         Himachal Pradesh         1531         1094         279         197           8         Jammu & Kashmir         2344         2327         575         542           9         Chandigarh         304         172         0         0         0           10         ISGS/IPPs         27         27         19267         12445           4         Total NR         53225         46445         41640         33997           III         EASTERN REGION         1         Bihar         4897         3256         168         161           2         Jharkhand         1228         949         369         319         319           3         Damodar Valley Corporation         2880         2851         4652         3775           4         Orissa         41445         2887	1	Punjab	7977	6899		4008	3820
4         Delhi         4983         2942         718         718           5         Uttar Pradesh         14092         13018         6200         6051           6         Uttarakhand         2024         1656         764         398           7         Himachal Pradesh         1531         1094         279         197           8         Jammu & Kashmir         2344         2327         575         542           9         Chandigarh         304         172         0         0           10         ISGS/IPPs         27         27         19267         12445           Total NR         53225         46445         41640         33997           II         EASTERN REGION         1         1         Bihar         4897         3256         168         161           2         Jarkhand         1228         949         369         319         319           3         Damodar Valley Corporation         2800         2851         4652         3775           4         Orissa         4145         2887         2847         2178           5         West Bengal         7399         5531         5024	2	Haryana	7790	6011		1734	1734
5         Uttar Pradesh         14092         13018         6200         6051           6         Uttarakhand         2024         1656         764         398           7         Himachal Pradesh         1531         1094         279         197           8         Jammu & Kashmir         2344         2327         575         542           9         Chandigarh         304         172         0         0           10         ISGS/IPPs         27         27         19267         12445           Total NR         53225         46445         41640         33997           II         EASTERN REGION         1         18ihar         4897         3256         168         161           2         Jharkhand         1228         949         369         319         319           3         Damodar Valley Corporation         2800         2851         4652         3775           4         Orissa         4145         2887         2847         2178           5         West Bengal         7399         5531         5024         3823           6         Sikkim         242         298         0         0	3	Rajasthan	12153	12298		8096	8093
6         Uttarakhand         2024         1656         764         398           7         Himachal Pradesh         1531         1094         279         197           8         Jammu & Kashmir         2344         2327         575         542           9         Chandigarh         304         172         0         0           10         ISGS/IPPs         27         27         19267         12445           Total NR         53225         46445         41640         33997           II         EASTERN REGION	4	Delhi	4983	2942		718	718
7         Himachal Pradesh         1531         1094         279         197           8         Jammu & Kashmir         2344         2327         575         542           9         Chandigarh         304         172         0         0           10         ISGS/IPPs         27         27         19267         12445           Total NR         53225         46445         41640         33997           II         EASTERN REGION	5	Uttar Pradesh	14092	13018		6200	6051
8         Jammu & Kashmir         2344         2327         575         542           9         Chandigarh         304         172         0         0           10         ISGS/IPPs         27         27         19267         12445           Total NR         53225         46445         41640         33997           II         EASTERN REGION         4897         3256         168         161           2         Jharkhand         1228         949         369         319           3         Damodar Valley Corporation         2800         2851         4652         3775           4         Orissa         4145         2887         2847         2178           5         West Bengal         7399         5531         5024         3823           6         Sikkim         242         298         0         0         0           7         Bhutan         183         180         336         281         281           8         ISGS/IPPs         641         644         12884         9320           Total ER         21535         16597         26279         19856           III         Western Reg	6	Uttarakhand	2024	1656		764	398
9         Chandigarh         304         172         0         0           10         ISGS/IPPs         27         27         19267         12445           Total NR         53225         46445         41640         33997           II         EASTERN REGION	7	Himachal Pradesh	1531	1094		279	197
10         ISGS/IPPs         27         27         19267         12445           Total NR         53225         46445         41640         33997           III         EASTERN REGION         84897         3256         168         161           2         Jharkhand         1228         949         369         319           3         Damodar Valley Corporation         2800         2851         4652         3775           4         Orissa         4145         2887         2847         2178           5         West Bengal         7399         5531         5024         3823           6         Sikkim         242         298         0         0         0           7         Bhutan         183         180         336         281         8         ISGS/IPPs         641         644         12884         9320         19856           III         WESTERN REGION         1         15576         14005         12734         12734         12734         12734         12734         12734         12734         12734         12734         12734         12734         12734         12734         12734         12734         12734         1	8	Jammu & Kashmir	2344	2327		575	542
Total NR   53225   46445   41640   33997	9	Chandigarh	304	172		0	0
II	10	ISGS/IPPs	27	27		19267	12445
1         Bihar         4897         3256         168         161           2         Jharkhand         1228         949         369         319           3         Damodar Valley Corporation         2800         2851         4652         3775           4         Orissa         4145         2887         2847         2178           5         West Bengal         7399         5531         5024         3823           6         Sikkim         242         298         0         0           7         Bhutan         183         180         336         281           8         ISGS/IPPs         641         644         12884         9320           Total ER         21535         16597         26279         19856           III         WESTERN REGION         1         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         <		Total NR	53225	46445		41640	33997
1         Bihar         4897         3256         168         161           2         Jharkhand         1228         949         369         319           3         Damodar Valley Corporation         2800         2851         4652         3775           4         Orissa         4145         2887         2847         2178           5         West Bengal         7399         5531         5024         3823           6         Sikkim         242         298         0         0           7         Bhutan         183         180         336         281           8         ISGS/IPPs         641         644         12884         9320           Total ER         21535         16597         26279         19856           III         WESTERN REGION         1         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         <							
2         Jharkhand         1228         949         369         319           3         Damodar Valley Corporation         2800         2851         4652         3775           4         Orissa         4145         2887         2847         2178           5         West Bengal         7399         5531         5024         3823           6         Sikkim         242         298         0         0           7         Bhutan         183         180         336         281           8         ISGS/IPPs         641         644         12884         9320           Total ER         21535         16597         26279         19856           III         WESTERN REGION         15576         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         321         0         0           6         Dadra and Nagar Haveli         807	П	EASTERN REGION					
3         Damodar Valley Corporation         2800         2851         4652         3775           4         Orissa         4145         2887         2847         2178           5         West Bengal         7399         5531         5024         3823           6         Sikkim         242         298         0         0           7         Bhutan         183         180         336         281           8         ISGS/IPPs         641         644         12884         9320           Total ER         21535         16597         26279         19856           III         WESTERN REGION         15576         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         321         0         0           6         Dadra and Nagar Haveli         807         733         0         0           7         Goa-WR         522	1	Bihar	4897	3256		168	161
4         Orissa         4145         2887         2847         2178           5         West Bengal         7399         5531         5024         3823           6         Sikkim         242         298         0         0           7         Bhutan         183         180         336         281           8         ISGS/IPPs         641         644         12884         9320           Total ER         21535         16597         26279         19856           III         WESTERN REGION         1         15576         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         321         0         0           6         Dadra and Nagar Haveli         807         733         0         0           7         Goa-WR         522         463         0         0           8         ISGS/IPPs         5119	2	Jharkhand	1228	949		369	319
5         West Bengal         7399         5531         5024         3823           6         Sikkim         242         298         0         0           7         Bhutan         183         180         336         281           8         ISGS/IPPs         641         644         12884         9320           Total ER         21535         16597         26279         19856           III         WESTERN REGION         1         15576         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         321         0         0           6         Dadra and Nagar Haveli         807         733         0         0           7         Goa-WR         522         463         0         0           8         ISGS/IPPs         5119         4604         42069         35989	3	Damodar Valley Corporation	2800	2851		4652	3775
6         Sikkim         242         298         0         0           7         Bhutan         183         180         336         281           8         ISGS/IPPs         641         644         12884         9320           Total ER         21535         16597         26279         19856           III         WESTERN REGION         26279         19856           1         Maharashtra         18000         15576         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         321         0         0           6         Dadra and Nagar Haveli         807         733         0         0           7         Goa-WR         522         463         0         0           8         ISGS/IPPs         5119         4604         42069         35989	4	Orissa	4145	2887		2847	2178
7         Bhutan         183         180         336         281           8         ISGS/IPPs         641         644         12884         9320           Total ER         21535         16597         26279         19856           III         WESTERN REGION         VARIANTE         18000         15576         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         321         0         0           6         Dadra and Nagar Haveli         807         733         0         0           7         Goa-WR         522         463         0         0           8         ISGS/IPPs         5119         4604         42069         35989	5	West Bengal	7399	5531		5024	3823
8         ISGS/IPPs         641         644         12884         9320           Total ER         21535         16597         26279         19856           III         WESTERN REGION         VARIANTE         18000         15576         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         321         0         0           6         Dadra and Nagar Haveli         807         733         0         0           7         Goa-WR         522         463         0         0           8         ISGS/IPPs         5119         4604         42069         35989	6	Sikkim	242	298		0	0
III         WESTERN REGION           1         Maharashtra         18000         15576         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         321         0         0           6         Dadra and Nagar Haveli         807         733         0         0           7         Goa-WR         522         463         0         0           8         ISGS/IPPs         5119         4604         42069         35989	7	Bhutan	183	180		336	281
III         WESTERN REGION           1         Maharashtra         18000         15576         14005         12734           2         Gujarat         14422         14167         8700         10119           3         Madhya Pradesh         13071         10461         5848         5042           4         Chattisgarh         4019         3534         2670         2520           5         Daman and Diu         325         321         0         0           6         Dadra and Nagar Haveli         807         733         0         0           7         Goa-WR         522         463         0         0           8         ISGS/IPPs         5119         4604         42069         35989	8	ISGS/IPPs	641	644		12884	9320
1     Maharashtra     18000     15576     14005     12734       2     Gujarat     14422     14167     8700     10119       3     Madhya Pradesh     13071     10461     5848     5042       4     Chattisgarh     4019     3534     2670     2520       5     Daman and Diu     325     321     0     0       6     Dadra and Nagar Haveli     807     733     0     0       7     Goa-WR     522     463     0     0       8     ISGS/IPPs     5119     4604     42069     35989		Total ER	21535	16597		26279	19856
1     Maharashtra     18000     15576     14005     12734       2     Gujarat     14422     14167     8700     10119       3     Madhya Pradesh     13071     10461     5848     5042       4     Chattisgarh     4019     3534     2670     2520       5     Daman and Diu     325     321     0     0       6     Dadra and Nagar Haveli     807     733     0     0       7     Goa-WR     522     463     0     0       8     ISGS/IPPs     5119     4604     42069     35989							
2       Gujarat       14422       14167       8700       10119         3       Madhya Pradesh       13071       10461       5848       5042         4       Chattisgarh       4019       3534       2670       2520         5       Daman and Diu       325       321       0       0         6       Dadra and Nagar Haveli       807       733       0       0         7       Goa-WR       522       463       0       0         8       ISGS/IPPs       5119       4604       42069       35989	Ш	WESTERN REGION					
3     Madhya Pradesh     13071     10461     5848     5042       4     Chattisgarh     4019     3534     2670     2520       5     Daman and Diu     325     321     0     0       6     Dadra and Nagar Haveli     807     733     0     0       7     Goa-WR     522     463     0     0       8     ISGS/IPPs     5119     4604     42069     35989	1	Maharashtra	18000	15576		14005	12734
4       Chattisgarh       4019       3534       2670       2520         5       Daman and Diu       325       321       0       0         6       Dadra and Nagar Haveli       807       733       0       0         7       Goa-WR       522       463       0       0         8       ISGS/IPPs       5119       4604       42069       35989	2	Gujarat	14422	14167		8700	10119
5         Daman and Diu         325         321         0         0           6         Dadra and Nagar Haveli         807         733         0         0           7         Goa-WR         522         463         0         0           8         ISGS/IPPs         5119         4604         42069         35989	3	Madhya Pradesh	13071	10461		5848	5042
6         Dadra and Nagar Haveli         807         733         0         0           7         Goa-WR         522         463         0         0           8         ISGS/IPPs         5119         4604         42069         35989	4	Chattisgarh	4019	3534		2670	2520
7         Goa-WR         522         463         0         0           8         ISGS/IPPs         5119         4604         42069         35989	5	Daman and Diu	325	321		0	0
8 ISGS/IPPs 5119 4604 42069 35989	6	Dadra and Nagar Haveli	807	733		0	0
	7	Goa-WR	522	463		0	0
Total WR 56284 49859 73293 66404	8	ISGS/IPPs	5119	4604		42069	35989
		Total WR	56284	49859		73293	66404

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	10126	7849	6911	5245
2	Telangana	11656	7173	4899	4314
3	Karnataka	9505	5951	7902	4423
4	Tamil Nadu	14273	11462	6397	5897
5	Kerala	3361	2243	1475	157
6	Pondy	333	309	0	0
7	Goa-SR	65	60	0	0
8	ISGS/IPPs	0	0	18497	12129
	Total SR	49319	35047	46081	32166
V	NORTH-EASTERN REGION				
1	Arunachal Pradesh	123	70	0	0
2	Assam	1576	1047	204	176
3	Manipur	223	105	0	0
4	Meghalaya	331	257	144	33
5	Mizoram	99	69	36	28
6	Nagaland	119	79	16	0
7	Tripura	220	139	93	93
8	ISGS/IPPs	138	85	2271	1863
	Total NER	2828	1849	2764	2193
	Total All India	183191	149797	190057	154617