



**पॉवर सिस्टम ऑपरेशन कारपोरेशन लिमिटेड**  
**राष्ट्रीय भार प्रेषण केंद्र, नई दिल्ली**

Report for previous day

Date of Reporting

11-Aug-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37627	32364	28777	15371	1849	115988
Peak Shortage (MW)	1970	457	1992	303	229	4951
Energy Met (MU)	862	706	692	311	35	2606
Hydro Gen(MU)	299	104	197	71	23	694
Wind Gen(MU)	10	51	58	-----	-----	119

**B. Frequency Profile (%)**

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	0.8	0.0	73.0	27.0
SR GRID	0.0	0.0	2.8	9.9	2.8	90.6	6.6

**C. Power Supply Position in States**

Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	7842	0	174.0	123.1	1.1	555
	Haryana	6900	0	138.7	83.6	3.1	381
	Rajasthan	6113	0	143.3	58.0	-2.8	38
	Delhi	3881	0	82.4	61.4	-1.7	165
	UP	10527	1870	234.6	115.6	-1.0	345
	Uttarakhand	1590	0	32.2	13.7	-1.9	46
	HP	1114	0	24.4	1.5	0.0	156
	J&K	1434	100	27.0	16.8	-3.3	67
WR	Chandigarh	251	0	5.1	5.6	-0.5	0
	Chhattisgarh	2684	127	60.1	20.1	2.1	364
	Gujarat	8887	43	196.0	45.9	-3.1	328
	MP	5522	62	109.1	28.1	-1.6	365
	Maharashtra	13662	207	302.8	92.6	8.1	416
	Goa	379	4	7.8	6.6	0.8	78
	DD	251	3	6.1	5.6	0.5	45
	DNH	633	7	15.0	14.1	0.9	47
	Essar steel	406	4	8.7	8.5	0.2	51
	SR	Andhra Pradesh	11230	750	253.7	71.4	3.5
Karnataka		6423	500	143.8	24.4	0.8	267
Kerala		2870	150	53.3	15.4	-1.5	124
Tamil Nadu		10715	562	236.0	61.7	1.5	376
Pondy		273	30	5.5	5.8	-0.3	19
ER	Bihar	2090	300	41.3	43.4	-2.0	40
	DVC	2727	0	56.9	-23.0	-0.3	300
	Jharkhand	1006	0	18.8	16.3	-2.6	50
	Odisha	3622	0	68.4	17.2	2.1	500
	West Bengal	6510	3	124.4	41.7	-0.6	450
NER	Sikkim	93	0	1.1	1.8	-0.6	0
	Arunachal Pradesh	90	3	1.0	1.5	-0.5	20
	Assam	1130	133	22.3	15.7	1.4	164
	Manipur	112	3	1.4	2.3	-1.0	10
	Meghalaya	235	6	4.8	0.0	0.4	78
	Mizoram	54	1	1.0	1.1	-0.1	3
	Nagaland	89	3	1.4	1.4	-0.4	9
Tripura	185	28	3.4	1.4	0.2	55	

**D. Import/export By Regions(in MU) - Import(+ve)/Export(-ve); OD(+)/UD(-)**

	NR	WR	SR	ER	NER
Schedule(MU)	99.6	-73.1	38.8	-67.5	1.7
Actual(MU)	91.1	-72.7	39.7	-64.5	1.4
O/D/U/D(MU)	-8.5	0.4	0.9	3.0	-0.3

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4280	6577	2790	1925	214	15786
State Sector	6625	12801	7346	5399	119	32290
Total	10905	19378	10136	7324	332	48075

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 11-Aug-13		
						Import=(+ve) /Export =(-ve)		
Sl No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import (MU)	Export (MU)	NET (MU)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	42	-135	0	-1.4	-1.4
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.6	-5.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	255	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	75	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-907	0	-17.2	-17.2
7		PATNA-BALIA	D/C	0	-282	0	-11.6	-11.6
8		BIHARSHARIFF-BALIA	S/C	0	-378	0	-7	-6.7
9		PUSAULI-BALIA	D/C	45	-56	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-173	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>5</b>	<b>-46.0</b>	<b>-40.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	282	-207	2.4	0	2.4
16		STERLITE-RAIGARH	S/C	26	-153	0	-3.0	-3.0
17		RANCHI-SIPAT	D/C	261	-71	3	0.0	3.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-204	0	-3.5	-3.5
19		BUDHIPADAR-KORBA	D/C	45	-100	0	-1	-0.8
<b>ER-WR</b>						<b>5.6</b>	<b>-7.3</b>	<b>-1.7</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-508	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1780	0	-40.1	-40.1
22	400 KV	TALCHER-I/C		0	-454	0	-7.1	-7.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-19.2</b>	<b>-19.2</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	217	-240	0	-1.1	-1.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-132	0	-1.9	-1.9
<b>ER-NER</b>						<b>0</b>	<b>-2.9</b>	<b>-2.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	-400	2	-3	-0.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1550	0	-27.4	-27.4
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.3	0	2.3
29	400 KV	ZERDA -BHINMAL	S/C	1	-113	0.8	0	0.8
30	220 KV	BADOD-KOTA	S/C	0	-32	0.3	0	0.2
31		BADOD-MORAK	S/C	0	-46	0.1	0	-0.2
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	-6	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>6.9</b>	<b>-30.5</b>	<b>-23.6</b>
35	HVDC	APL -MHG	D/C	0	1424	0	-28.0	-28.0
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-20.9	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1	0	1.3	0	1.3
<b>WR-SR</b>						<b>1.3</b>	<b>-21</b>	<b>-19.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.5</b>