



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

Report for previous day

Date of Reporting

6-Aug-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42934	35019	32723	13501	1904	126081
Peak Shortage (MW)	2678	531	1280	580	301	5370
Energy Met (MU)	953	769	758	315	39	2834
Hydro Gen(MU)	326	34	105	74	18	558
Wind Gen(MU)	11	62	126	-----	-----	199

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	>49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.87	3.37	17.20	21.45	59.05	19.50
SR GRID	0.00	0.87	3.37	17.20	21.45	59.05	19.50

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	8735	0	197.5	115.5	0.3	134
	Haryana	7990	0	164.9	98.5	-0.8	275
	Rajasthan	6961	194	155.3	32.8	1.6	359
	Delhi	4936	0	95.6	78.5	-1.1	140
	UP	11512	2450	253.2	125.9	2.6	654
	Uttarakhand	1731	75	34.8	17.0	-0.4	182
	HP	1177	0	19.4	0.3	-0.6	51
	J&K	1603	100	26.0	15.0	0.6	438
	Chandigarh	287	0	5.8	5.7	0.1	28
WR	Chhattisgarh	2374	130	53.5	8.2	0.2	148
	Gujarat	9959	0	222.7	26.1	1.8	638
	MP	5653	0	116.2	68.7	-2.6	490
	Maharashtra	15391	51	337.1	71.1	-0.4	300
	Goa	267	0	7.8	6.3	1.1	25
	DD	654	0	6.1	5.5	0.5	50
	DNH	376	0	15.2	15.0	0.2	38
SR	Essar steel	507	0	10.9	10.9	0.0	11
	Andhra Pradesh	6329	0	144.4	39.9	4.0	263
	Telangana	6095	500	128.0	68.0	-1.6	535
	Karnataka	7738	350	154.0	12.0	0.4	403
	Kerala	2917	427	53.2	27.7	1.8	316
	Tamil Nadu	12628	111	271.1	68.1	-1.4	469
ER	Pondy	308	31	6.8	6.6	0.2	38
	Bihar	2429	250	45.2	44.6	-1.9	200
	DVC	2402	0	56.5	-11.4	0.1	180
	Jharkhand	894	0	16.0	11.0	-1.5	50
	Odisha	3089	0	61.4	20.1	1.0	190
	West Bengal	6746	0	134.5	49.7	-3.4	45
NER	Sikkim	78	0	1.2	1.2	0.0	25
	Arunachal Pradesh	113	2	1.9	2.2	-0.3	20
	Assam	1101	228	25.6	17.3	2.5	150
	Manipur	129	1	1.7	2.4	-0.7	39
	Meghalaya	220	5	4.3	2.0	-0.2	40
	Mizoram	76	1	1.2	1.3	-0.3	15
	Nagaland	110	5	1.7	1.8	-0.4	17
Tripura	180	41	2.6	1.9	-0.9	54	

**D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)**

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-2.5	-9.1
Max MW		-135.0	-408.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	89.8	-111.5	57.0	-37.3	2.1
Actual(MU)	92.2	-102.2	61.4	-49.7	0.9
O/D/U/D(MU)	2.4	9.3	4.4	-12.4	-1.2

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3687	10544	2680	3420	160	20491
State Sector	5015	13127	3650	5679	110	27581
Total	8702	23671	6330	9099	270	48072

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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

<b>INTER-REGIONAL EXCHANGES</b>								
Date of Reporting : 6-Aug-14								
						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	81	-90	0.0	-0.6	-0.6
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.8	-9.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-283	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-165	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-567	0.0	-9.9	-9.9
7		PATNA-BALIA	D/C	0	-268	0.0	-8.4	-8.4
8		BIHARSHARIFF-BALIA	S/C	0	-299	0.0	-4.5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	116	0	1.9	0.0	1.9
10		PUSAULI-SAHUPURI	S/C	0	-189	0.0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>2.4</b>	<b>-37.3</b>	<b>-34.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	0	3.0	0.0	3.0
16		RANCHI-DHARAMJAIGARH	D/C	0	0	4.0	0.0	4.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	D/C	429	0	4.0	0.0	4.0
19		STERLITE-RAIGARH	D/C	0	0	0.0	-2.0	-2.0
20		RANCHI-SIPAT	D/C	243	0	3.1	0.0	3.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	56	-14	0.3	-0.2	0.1
22		BUDHIPADAR-KORBA	D/C	110	0	1.5	0.0	1.5
<b>ER-WR</b>						<b>18.9</b>	<b>-2.1</b>	<b>16.8</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0.0	-16.4	-16.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-2173	0.0	-47.3	-47.3
24	400 KV	TALCHER-I/C		0	-835	0.0	-14.3	-14.3
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	1.5	0.0	1.5
<b>ER-SR</b>						<b>1.5</b>	<b>-30.7</b>	<b>-29.2</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	224	-129	1.0	0.0	1.0
27	220 KV	BIRPARA-SALAKATI	D/C	10	-98	0.0	-1.2	-1.2
<b>ER-NER</b>						<b>1.0</b>	<b>-1.2</b>	<b>-0.2</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	0	10.1	0.0	10.1
29	765 KV	GWALIOR-AGRA	D/C	0	-1732	0.0	-25.5	-25.5
30	400 KV	ZERDA-KANKROLI	S/C	395	-59	6.5	0.0	6.5
31	400 KV	ZERDA -BHINMAL	S/C	410	0	5.7	0.0	5.7
32	400 KV	V'CHAL -RIHAND	S/C	0	-185	0.0	-2.7	-2.7
33	220 KV	BADOD-KOTA	S/C	133	0	2.1	0.0	2.1
34		BADOD-MORAK	S/C	136	0	2.0	0.0	2.0
35		MEHGAON-AURAIYA	S/C	69	0	0.9	0.0	0.9
36		MALANPUR-AURAIYA	S/C	46	-10	0.4	0.0	0.4
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>27.7</b>	<b>-28.2</b>	<b>-0.5</b>
38	HVDC	APL -MHG	D/C	0	-2000	0.0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	529	-996	0.0	-6.9	-6.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-97	0.0	-1.8	-1.8
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	82	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-32.6</b>	<b>-30.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.2</b>
46		NEPAL						<b>-2.5</b>
47		BANGLADESH						<b>-9.1</b>