



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

Report for previous day

Date of Reporting

31-Aug-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	45032	36628	31305	15787	1805	130557
Peak Shortage (MW)	3580	393	550	560	434	5517
Energy Met (MU)	1035	848	681	336	36	2936
Hydro Gen(MU)	269	72	125	84	21	571
Wind Gen(MU)	4	15	85	-----	-----	104

**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	0.00	2.33	17.47	19.79	59.53	20.68
SR GRID	0.00	0.00	2.33	17.47	19.79	59.53	20.68

**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	8988	1325	209.0	101.3	0.4	105
	Haryana	8439	21	183.0	97.5	-0.8	210
	Rajasthan	8254	1168	184.9	73.1	-0.1	393
	Delhi	4601	0	98.8	75.4	-2.9	137
	UP	11772	3150	262.8	131.1	1.8	692
	Uttarakhand	1624	200	34.7	15.2	1.4	150
	HP	716	-557	21.5	-1.8	1.5	194
	J&K	1662	100	34.6	13.4	6.6	456
WR	Chandigarh	287	0	5.9	4.7	1.2	75
	Chhattisgarh	3205	42	76.8	19.2	-0.1	142
	Gujarat	10864	0	265.2	89.1	2.2	365
	MP	6853	0	148.3	77.8	1.9	377
	Maharashtra	15159	276	325.1	99.5	5.2	1071
	Goa	336	0	5.9	7.7	-2.1	35
	DD	258	0	5.5	5.6	-0.1	21
	DNH	643	0	14.6	14.6	0.1	42
SR	Essar steel	312	0	6.3	6.8	-0.5	11
	Andhra Pradesh	5572	0	119.9	19.5	-2.5	423
	Telangana	5208	200	116.5	46.4	3.3	315
	Karnataka	6252	200	121.6	-2.2	-3.3	345
	Kerala	2903	150	54.6	32.5	2.4	274
	Tamil Nadu	12445	0	261.6	64.7	0.9	310
ER	Pondy	323	0	6.5	6.5	0.0	38
	Bihar	2237	100	48.3	44.1	1.7	350
	DVC	2462	0	57.7	-6.6	1.0	380
	Jharkhand	881	0	18.0	11.3	1.8	160
	Odisha	3570	0	71.9	12.5	1.1	230
	West Bengal	7107	17	139.2	48.9	3.7	480
NER	Sikkim	67	0	1.1	1.1	0.0	25
	Arunachal Pradesh	102	1	1.8	1.8	0.0	23
	Assam	1081	327	22.0	12.7	2.7	221
	Manipur	104	11	1.8	2.0	-0.2	42
	Meghalaya	238	1	4.3	-0.5	-0.2	33
	Mizoram	70	1	1.1	1.0	0.0	20
	Nagaland	75	2	1.6	1.3	-0.2	33
Tripura	214	5	3.6	1.1	0.3	52	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	33.3	-2.4	-4.0
Max MW		-130.0	-395.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	135.6	-111.2	16.4	-45.8	0.8
Actual(MU)	133.1	-110.3	11.8	-36.7	2.9
O/D/U/D(MU)	-2.5	0.9	-4.6	9.1	2.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3533	8866	2460	4445	573	19877
State Sector	4690	16324	4380	6059	110	31563
Total	8223	25190	6840	10504	683	51440

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 : 31-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	151	-88	0.3	0.0	0.3
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.5	-0.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.3	-9.3
4	400 KV	PUSAULI-SARNATH	S/C	45	-274	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-179	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-662	0.0	-10.7	-10.7
7		PATNA-BALIA	D/C	0	-329	0.0	-12.8	-12.8
8		BIHARSHARIFF-BALIA	S/C	0	-477	0.0	-8.9	-8.9
9	220 KV	PUSAULI-BALIA	D/C	0	-29	0.6	0.0	0.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-209	0.0	-3.3	-3.3
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
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>1.8</b>	<b>-45.6</b>	<b>-43.8</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-72	110	0.0	0.3	0.3
16		RANCHI-DHARAMJAIGARH	D/C	0	305	0.0	3.2	3.2
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-280	0.1	0.0	0.1
19		STERLITE-RAIGARH	D/C	74	-368	0	-7	-6.5
20		RANCHI-SIPAT	D/C	179	0	1.8	0.0	1.8
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-152	0.0	-2.2	-2.2
22		BUDHIPADAR-KORBA	D/C	83	-56	0.3	-0.2	0.0
<b>ER-WR</b>						<b>2.2</b>	<b>-5.4</b>	<b>-3.2</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506	0.0	-8.3	-8.3
23		TALCHER-KOLAR BIPOLE	D/C	0	-1084	0.0	-17.6	-17.6
24	400 KV	TALCHER-I/C		1431	0	20.48	0	20.48
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>20.5</b>	<b>-8.3</b>	<b>12.2</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	165	-211	0.5	0.0	0.5
27	220 KV	BIRPARA-SALAKATI	D/C	0	-134	0.0	-1.9	-1.9
<b>ER-NER</b>						<b>0.5</b>	<b>-1.9</b>	<b>-1.4</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	100	-500	0.2	-7.4	-7.1
29	765 KV	GWALIOR-AGRA	D/C	36	-2572	0.0	-52.0	-52.0
30	400 KV	ZERDA-KANKROLI	S/C	318	-59	4.0	0.0	4.0
31	400 KV	ZERDA -BHINMAL	S/C	323	-39	2.4	0.0	2.4
32	400 KV	V'CHAL -RIHAND	S/C	0	-460	0	-10.07	-10.07
33	220 KV	BADOD-KOTA	S/C	2	-57	0.0	-0.5	-0.5
34		BADOD-MORAK	S/C	47	-46	0.2	-0.3	-0.1
35		MEHGAON-AURAIYA	S/C	100	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	62	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.6</b>	<b>-70.2</b>	<b>-60.6</b>
38	HVDC	APL -MHG	D/C	0	1500	0.0	-28.6	-28.6
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-21.1	-21.1
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	372	-785	0.0	-3.0	-3.0
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-102	0.0	-1.8	-1.8
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	81	0	1.5	0.0	1.5
<b>WR-SR</b>						<b>1.5</b>	<b>-25.9</b>	<b>-24.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>33.3</b>
46		NEPAL						<b>-2.4</b>
47		BANGLADESH						<b>-4.0</b>