



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

Report for previous day

Date of Reporting

16-Aug-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39911	34139	29139	14451	1841	119481
Peak Shortage (MW)	1505	301	580	773	315	3474
Energy Met (MU)	940	791	744	310	35	2820
Hydro Gen(MU)	324	41	110	82	23	580
Wind Gen(MU)	33	78	65	-----	-----	177

**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	1.53	8.42	20.09	30.06	48.77	21.17
SR GRID	0.00	1.53	8.42	20.09	30.06	48.77	21.17

**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	9002	0	203.2	123.1	-0.1	123
	Haryana	7953	0	167.4	102.4	-1.4	242
	Rajasthan	7031	0	150.7	21.1	-1.5	189
	Delhi	4442	0	85.8	64.5	-1.6	418
	UP	11040	2985	250.9	141.0	0.5	291
	Uttarakhand	1354	0	27.9	16.2	-1.1	147
	HP	979	0	20.4	-4.2	0.0	129
	J&K	1630	50	28.3	15.7	-2.3	257
WR	Chhattisgarh	2953	42	66.9	19.2	1.7	340
	Gujarat	9536	0	220.2	13.7	0.5	415
	MP	6218	0	131.4	76.2	-0.1	301
	Maharashtra	15602	360	339.8	103.5	3.5	769
	Goa	345	0	7.1	6.3	0.5	68
	DD	253	0	4.0	4.3	-0.3	48
	DNH	659	0	12.5	12.8	-0.3	56
	Essar steel	476	0	9.2	9.0	0.2	11
SR	Andhra Pradesh	6477	0	147.7	33.4	3.2	276
	Telangana	6520	300	138.0	59.6	0.8	684
	Karnataka	7585	280	157.2	17.6	1.9	389
	Kerala	2872	0	53.0	28.7	1.5	193
	Tamil Nadu	10991	0	243.3	68.5	1.6	478
	Pondy	256	0	5.3	5.3	-0.1	20
ER	Bihar	1994	100	40.4	41.9	-4.0	170
	DVC	2218	0	50.7	-7.9	4.4	330
	Jharkhand	868	0	19.1	13.5	-1.0	0
	Odisha	3578	150	70.6	21.5	1.1	410
	West Bengal	6024	48	128.1	39.9	-2.3	140
	Sikkim	74	0	0.9	1.2	-0.3	15
NER	Arunachal Pradesh	100	6	1.8	1.9	-0.2	16
	Assam	1121	145	19.9	13.9	-0.1	195
	Manipur	137	1	1.7	2.7	-1.0	17
	Meghalaya	252	8	6.3	1.5	1.3	9
	Mizoram	74	1	1.2	1.3	-0.4	12
	Nagaland	105	5	1.6	2.0	-0.7	16
	Tripura	196	6	2.8	1.8	-0.5	47

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.2	-1.2	-9.4
Max MW		-74.0	-399.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.4	-97.5	54.2	-57.9	-3.9
Actual(MU)	110.4	-104.5	61.0	-64.1	-6.6
O/D/U/D(MU)	9.0	-7.1	6.8	-6.2	-2.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4527	8584	3460	2900	110	19581
State Sector	7525	14275	3260	6759	110	31929
Total	12052	22859	6720	9659	220	51510

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 : 16-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	63	-115	0.0	-2.7	-2.7
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-5.5	-5.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	342	-260	0.7	0.0	0.7
5		PUSAULI -ALLAHABAD	D/C	132	-171	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	83	-439	0.0	-17.5	-17.5
7		PATNA-BALIA	D/C	0	-363	0.0	-7.4	-7.4
8		BIHARSHARIFF-BALIA	S/C	0	-445	0.0	-9.3	-9.3
9	220 KV	PUSAULI-BALIA	D/C	150	-47	0.0	-0.4	-0.4
10		PUSAULI-SAHUPURI	S/C	0	-212	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	49	0	0.7	0.0	0.7
13		KARMANASA-SAHUPURI	S/C	0	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>1.5</b>	<b>-46.2</b>	<b>-44.7</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	87	0	1	1
16		RANCHI-DHARAMJAIGARH	D/C	-30	101	0	1	1
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	520	-122	1.0	0.0	1.0
19		STERLITE-RAIGARH	D/C	82	-242	1	-3	-2.3
20		RANCHI-SIPAT	D/C	637	0	0.7	0.0	0.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-200	0.1	-0.4	-0.2
22		BUDHIPADAR-KORBA	D/C	94	-112	0.3	-0.1	0.2
<b>ER-WR</b>						<b>4.1</b>	<b>-1.8</b>	<b>2.3</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-487	0.0	-15.7	-15.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-2073	0.0	-47.2	-47.2
24	400 KV	TALCHER-I/C		0	0	0.0	0.0	0.0
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.3	-0.1	0.2
<b>ER-SR</b>						<b>0.3</b>	<b>-15.8</b>	<b>-15.5</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-457	6.9	0.0	6.9
27	220 KV	BIRPARA-SALAKATI	D/C	3	-116	0.1	0.0	0.1
<b>ER-NER</b>						<b>7.0</b>	<b>0.0</b>	<b>7.0</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	-160	7.163	-0.591	6.6
29	765 KV	GWALIOR-AGRA	D/C	0	-2212	0.0	-31.7	-31.7
30	400 KV	ZERDA-KANKROLI	S/C	351	-59	5.9	0.0	5.9
31	400 KV	ZERDA -BHINMAL	S/C	356	0	5.6	0.0	5.6
32	400 KV	V'CHAL -RIHAND	S/C	0	-401	0	-8	-8
33	220 KV	BADOD-KOTA	S/C	112	0	1.9	0.0	1.9
34		BADOD-MORAK	S/C	96	-14	1.3	0.0	1.2
35		MEHGAON-AURAIYA	S/C	56	0	0.8	0.0	0.8
36		MALANPUR-AURAIYA	S/C	28	-7	0.3	0.0	0.2
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>15.8</b>	<b>-40.1</b>	<b>-17.8</b>
38	HVDC	APL -MHG	D/C	0	-2016	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	113	-903	0.0	-11.9	-11.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-128	0.0	-2.4	-2.4
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	95	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-38.2</b>	<b>-36.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.2</b>
46		NEPAL						<b>-1.2</b>
47		BANGLADESH						<b>-9.4</b>