



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

Report for previous day

Date of Reporting

3-Aug-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42386	35682	31793	16077	2014	127952
Peak Shortage (MW)	2971	530	1745	100	322	5668
Energy Met (MU)	1005	782	742	353	39	2921
Hydro Gen(MU)	327	55	106	76	15	580
Wind Gen(MU)	3	58	115	-----	-----	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	2.36	19.76	30.02	52.16	37.37	10.46
SR GRID	0.00	2.36	19.76	30.02	52.16	37.37	10.46

**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	9493	0	212.9	114.5	-0.2	147
	Haryana	7837	121	173.6	114.8	0.0	159
	Rajasthan	6872	357	159.4	41.0	0.6	241
	Delhi	4924	0	108.4	76.6	-0.1	238
	UP	12079	2980	253.4	122.8	5.6	772
	Uttarakhand	1661	110	34.2	17.5	1.7	174
	HP	1207	0	25.1	-0.5	-0.3	35
	J&K	1598	100	32.1	16.2	1.2	372
WR	Chhattisgarh	3060	130	63	19	0	209
	Gujarat	9760	48	216	42	-4	717
	MP	6429	45	130	80	1	216
	Maharashtra	15252	55	336	78	1	189
	Goa	380	0	8	6	1	59
	DD	263	0	6	6	0	80
	DNH	603	0	14	14	0	40
	Essar steel	473	0	9.3	9.7	-0.4	11
SR	Andhra Pradesh	6129	0	141.4	41.8	3.4	307
	Telangana	5694	1200	118.4	71.0	3.4	433
	Karnataka	7380	300	150.8	16.2	-0.3	308
	Kerala	2925	200	53.2	24.0	1.8	298
	Tamil Nadu	12481	0	271.2	70.6	0.7	564
	Pondy	299	45	6.5	6.4	0.1	29
ER	Bihar	2259	150	48.0	45.6	-0.1	140
	DVC	2567	0	60.1	-18.4	-0.9	130
	Jharkhand	978	0	19.1	13.6	-0.6	80
	Odisha	3560	0	72.0	23.3	0.1	240
	West Bengal	7177	0	151.8	52.3	1.7	280
NER	Sikkim	80	0	1.5	1.1	0.4	28
	Arunachal Pradesh	111	6	1.7	1.7	-0.1	26
	Assam	1221	171	26.0	17.4	3.1	178
	Manipur	128	4	1.6	2.3	-0.7	35
	Meghalaya	261	14	4.4	1.6	-0.4	55
	Mizoram	77	2	1.2	1.1	-0.2	14
	Nagaland	116	4	1.5	1.7	-0.4	22
Tripura	205	26	2.9	1.7	-0.3	62	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	30.9	-2.5	-9.2
Max MW		-129.0	-404.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	94.5	-104.3	60.2	-50.5	3.7
Actual(MU)	102.6	-121.3	65.6	-48.1	4.2
O/D/U/D(MU)	8.1	-17.0	5.4	2.4	0.5

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4277	10454	2250	3120	181	20282
State Sector	6505	12604	5370	5139	110	29728
Total	10782	23058	7620	8259	291	50010

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 : 3-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	100	-73	0.4	0.0	0.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.7	-0.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.4	-9.4
4	400 KV	PUSAULI-SARNATH	S/C	0	-285	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-160	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-577	0.0	-9.6	-9.6
7		PATNA-BALIA	D/C	27	-137	0.0	-3.8	-3.8
8		BIHARSHARIFF-BALIA	S/C	0	-361	0.0	-6.0	-6.0
9	220 KV	PUSAULI-BALIA	D/C	114	0	1.6	0.0	1.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-219	0.0	-3.4	-3.4
11		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>2.6</b>	<b>-32.9</b>	<b>-30.3</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	5.0	0.0	5.0
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	3.0	0.0	3.0
18		JHARSUGUDA-RAIGARH	D/C	475	-108	4.0	0.0	4.0
19		STERLITE-RAIGARH	D/C	0	0	0.0	-1.8	-1.8
20		RANCHI-SIPAT	D/C	263	0	3.9	0.0	3.9
21	220 KV	BUDHIPADAR-RAIGARH	S/C	68	-52	0.5	-0.2	0.3
22		BUDHIPADAR-KORBA	D/C	117	-42	0.7	-0.1	0.6
<b>ER-WR</b>						<b>20.0</b>	<b>-2.0</b>	<b>18.0</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0.0	-17.7	-17.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-2172	0.0	-49.4	-49.4
24	400 KV	TALCHER-I/C		0	-807	0.0	-15.5	-15.5
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.7	-0.1	0.6
<b>ER-SR</b>						<b>0.7</b>	<b>-33.3</b>	<b>-32.6</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	76	-229	0.0	-1.9	-1.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-113	0.0	-1.7	-1.7
<b>ER-NER</b>						<b>0.0</b>	<b>-3.6</b>	<b>-3.6</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	0	10.220	0.0	10.2
29	765 KV	GWALIOR-AGRA	D/C	0	-110	0.0	-1.717	-1.7
30	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	-1.04	-1.0
31	400 KV	ZERDA -BHINMAL	S/C	0	-1824	0.0	-32.10	-32.1
32	400 KV	V'CHAL -RIHAND	S/C	287	-562	3.0	-9.5	-6.5
33	220 KV	BADOD-KOTA	S/C	99	0	1.8	0.0	1.8
34		BADOD-MORAK	S/C	38	32	0.0	0.0	0.0
35		MEHGAON-AURAIYA	S/C	68	0	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	33	-2	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>6.2</b>	<b>-9.5</b>	<b>-28.0</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	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	61	-797	0.0	-8.8	-8.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-90	0.0	-1.8	-1.8
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-34.3</b>	<b>-32.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>30.9</b>
46		NEPAL						<b>-2.5</b>
47		BANGLADESH						<b>-9.2</b>