



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

Report for previous day

Date of Reporting

4-Aug-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42099	33862	29639	15877	1986	123463
Peak Shortage (MW)	2140	362	1875	13	304	4694
Energy Met (MU)	989	769	706	333	38	2835
Hydro Gen(MU)	310	51	86	73	17	537
Wind Gen(MU)	9	84	101	-----	-----	194

**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	30.03	52.16	37.37	10.46
SR GRID	0.00	2.36	19.76	30.03	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	9681	0	217.2	119.3	0.1	148
	Haryana	7780	0	168.3	101.4	-0.6	762
	Rajasthan	6900	0	156.9	37.0	-2.5	124
	Delhi	4811	0	98.2	70.7	-0.9	101
	UP	11323	3750	253.5	125.8	4.4	568
	Uttarakhand	1581	70	33.2	16.9	1.0	178
	HP	1111	0	23.8	-2.4	0.4	142
	J&K	1559	100	31.9	16.2	1.0	328
WR	Chhattisgarh	2670	130	60	16	-1	209
	Gujarat	9264	0	208	10	-1	717
	MP	6124	41	130	83	0	216
	Maharashtra	14901	50	332	75	1	189
	Goa	266	0	7	6	1	59
	DD	620	0	6	6	0	80
	DNH	344	0	14	14	0	40
	Essar steel	523	0	11.2	10.9	0.3	11
SR	Andhra Pradesh	6261	0	137.9	38.9	2.8	671
	Telangana	6494	1500	122.2	72.1	6.3	974
	Karnataka	7115	300	143.4	16.6	-1.7	326
	Kerala	2704	75	50.4	27.8	1.4	251
	Tamil Nadu	10965	0	246.0	73.7	0.9	301
	Pondy	296	0	6.3	6.2	0.0	36
ER	Bihar	2408	0	50.8	47.4	0.8	245
	DVC	2537	0	59.3	-13.4	0.3	305
	Jharkhand	931	0	19.6	13.3	-1.3	85
	Odisha	3502	0	65.8	24.3	-0.4	365
	West Bengal	6670	0	136.4	44.8	-1.4	395
NER	Sikkim	59	0	1.1	1.1	0.0	30
	Arunachal Pradesh	110	2	1.6	1.9	-0.2	15
	Assam	1227	127	24.9	17.5	0.8	65
	Manipur	125	1	1.7	2.3	-0.6	41
	Meghalaya	268	7	4.4	1.8	0.0	84
	Mizoram	67	7	0.9	1.2	-0.5	12
	Nagaland	116	2	1.7	1.7	-0.2	18
Tripura	225	4	2.8	1.7	-0.5	65	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	32.5	-2.4	-9.5
Max MW		-118.0	-405.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.2	-109.6	61.1	-47.1	4.2
Actual(MU)	97.2	-117.6	71.6	-49.1	2.2
O/D/U/D(MU)	6.0	-8.0	10.5	-2.0	-2.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4777	9630	2970	3120	131	20628
State Sector	3155	14068	5370	5429	110	28132
Total	7932	23698	8340	8549	241	48760

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 : 4-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	136	-58	0.6	0.0	0.6
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	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-277	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-611	0.0	-10.0	-10.0
7		PATNA-BALIA	D/C	0	-141	0.0	-3.2	-3.2
8		BIHARSHARIFF-BALIA	S/C	0	-335	0.0	-4.8	-4.8
9	220 KV	PUSAULI-BALIA	D/C	115	0	1.9	0.0	1.9
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-193	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	0.6	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>3.1</b>	<b>-31.5</b>	<b>-28.5</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	0	2.0	0.0	2.0
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	402	0	4.3	0.0	4.3
19		STERLITE-RAIGARH	D/C	0	0	0.0	-1.6	-1.6
20		RANCHI-SIPAT	D/C	250	0	3.2	0.0	3.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	68	-75	0.0	-0.1	-0.1
22		BUDHIPADAR-KORBA	D/C	117	-30	1.0	0.0	1.0
<b>ER-WR</b>						<b>17.4</b>	<b>-1.7</b>	<b>15.7</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0.0	-18.4	-18.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-2268	0.0	-50.0	-50.0
24	400 KV	TALCHER-I/C		0	-899	0.0	-16.7	-16.7
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	1.0	0.0	1.0
<b>ER-SR</b>						<b>1.0</b>	<b>-35.1</b>	<b>-34.1</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	144	-123	0.0	0.0	0.0
27	220 KV	BIRPARA-SALAKATI	D/C	0	-104	0.0	-1.5	-1.5
<b>ER-NER</b>						<b>0.0</b>	<b>-1.5</b>	<b>-1.5</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	0	7.179	0.0	7.2
29	765 KV	GWALIOR-AGRA	D/C	0	-1904	0.0	-27.566	-27.6
30	400 KV	ZERDA-KANKROLI	S/C	282	-59	3.6	0.0	3.6
31	400 KV	ZERDA -BHINMAL	S/C	301	-33	3.3	0.0	3.3
32	400 KV	V'CHAL -RIHAND	S/C	0	-133	0.0	-2.3	-2.3
33	220 KV	BADOD-KOTA	S/C	123	0	1.9	0.0	1.9
34		BADOD-MORAK	S/C	112	0	1.3	0.0	1.3
35		MEHGAON-AURAIYA	S/C	68	0	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	42	0	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>11.7</b>	<b>-2.3</b>	<b>-11.0</b>
38	HVDC	APL -MHG	D/C	0	-2017	0.0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-944	0.0	-13.2	-13.2
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>-39.0</b>	<b>-37.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>32.5</b>
46		NEPAL						<b>-2.4</b>
47		BANGLADESH						<b>-9.5</b>