



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

Report for previous day

Date of Reporting

6-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39857	32834	28848	15407	1765	118710
Peak Shortage (MW)	2828	209	1609	525	325	5496
Energy Met (MU)	948	713	678	313	32	2684
Hydro Gen(MU)	286	109	185	72	16	668
Wind Gen(MU)	12	31	56	-----	-----	99

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	0.3	0.0	85.8	14.2
SR GRID	0.0	0.0	2.6	7.0	2.6	90.2	7.2

C. Power Supply Position in States

Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	8226	615	188.5	125.9	0.2	128
	Haryana	7446	0	163.4	105.4	1.7	281
	Rajasthan	6096	0	148.3	54.6	-5.5	78
	Delhi	4649	75	103.5	71.8	2.5	361
	UP	11689	1820	255.1	132.0	-3.0	243
	Uttarakhand	1341	155	29.8	14.7	-0.3	68
	HP	1139	63	23.7	-0.9	-0.1	182
	J&K	1575	100	29.6	16.1	-0.3	212
WR	Chandigarh	274	0	5.6	5.7	-0.1	30
	Chhattisgarh	2780	35	58.8	24.8	1.2	272
	Gujarat	8980	55	192.6	44.3	2.3	623
	MP	5704	18	116.3	35.1	-1.3	298
	Maharashtra	14147	95	307.5	97.0	10.0	698
	Goa	397	1	7.9	6.6	0.9	159
	DD	260	1	6.1	5.5	0.6	75
	DNH	640	2	15.1	14.3	0.8	51
	Essar steel	424	23	9.1	6.7	2.4	130
	SR	Andhra Pradesh	10841	0	245.4	63.9	2.1
Karnataka		6544	850	138.2	21.1	-1.6	294
Kerala		2708	150	49.2	15.6	0.0	297
Tamil Nadu		10970	579	239.0	62.0	-0.3	381
Pondy		297	30	6.2	6.3	-0.1	39
ER	Bihar	1912	300	38.6	41.4	-2.8	180
	DVC	2621	0	58.0	-24.3	-0.3	170
	Jharkhand	1025	0	19.6	16.2	-1.5	140
	Odisha	3523	200	67.7	17.0	0.4	160
	West Bengal	6596	25	128.6	46.5	0.8	380
	Sikkim	68	0	0.6	1.0	-0.4	12
NER	Arunachal Pradesh	102	3	1.1	1.5	-0.4	44
	Assam	1045	208	19.3	15.7	-1.9	50
	Manipur	102	8	1.3	1.9	-0.6	21
	Meghalaya	244	5	4.1	0.6	-0.4	91
	Mizoram	54	1	1.0	1.1	-0.1	8
	Nagaland	95	3	1.4	1.1	-0.1	34
	Tripura	185	37	3.3	1.0	0.6	69

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

	NR	WR	SR	ER	NER
Schedule(MU)	122.5	-107.4	33.7	-55.7	7.1
Actual(MU)	107.6	-93.7	34.4	-52.9	3.7
O/D/U/D(MU)	-14.9	13.7	0.7	2.8	-3.4

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3700	6001	3080	3135	164	16080
State Sector	6145	13404	6466	4134	119	30268
Total	9845	19405	9546	7269	282	46347

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-13		
						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	54	-110	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	0	-103	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-133	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-719	0	-13.2	-13.2
7		PATNA-BALIA	D/C	0	-236	0	-13.8	-13.8
8		BIHARSHARIFF-BALIA	S/C	0	-317	0	-5	-5.1
9		PUSAULI-BALIA	D/C	123	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-184	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	41	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	-183	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>3</b>	<b>-44.2</b>	<b>-41.4</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	230	0	1.9	0	1.9
16		STERLITE-RAIGARH	S/C	124	-30	2	0.0	2.2
17		RANCHI-SIPAT	D/C	532	0	7	0.0	6.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-211	0	-3.2	-3.2
19		BUDHIPADAR-KORBA	D/C	73	-75	0	0	0.0
<b>ER-WR</b>						<b>10.9</b>	<b>-3.5</b>	<b>7.4</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-517	0	-10.8	-10.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-1866	0	-31.1	-31.1
22	400 KV	TALCHER-I/C		175	-667	0	-3.8	-3.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-14.6</b>	<b>-14.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	144	-259	0	-1.7	-1.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-158	0	-2.2	-2.2
<b>ER-NER</b>						<b>0</b>	<b>-3.9</b>	<b>-3.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-450	0	-6	-5.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1690	0	-30.4	-30.4
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.1	0	2.1
29	400 KV	ZERDA -BHINMAL	S/C	1	-136	1.5	0	1.5
30	220 KV	BADOD-KOTA	S/C	0	-8	0.5	0	0.5
31		BADOD-MORAK	S/C	0	-33	0.2	0	-0.1
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>5.8</b>	<b>-36.6</b>	<b>-30.8</b>
35	HVDC	APL -MHG	D/C	0	1424	0	-35.3	-35.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-20.006	-20
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	1	0	1.1	0	1.1
<b>WR-SR</b>						<b>1.1</b>	<b>0</b>	<b>-18.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>29.0</b>