



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

Report for previous day

Date of Reporting

17-Jul-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40936	31908	28261	15737	1899	118741
Peak Shortage (MW)	2647	262	2169	5	246	5329
Energy Met (MU)	951	717	671	328	36	2703
Hydro Gen(MU)	296	46	57	77	20	496
Wind Gen(MU)	13	49	82	-----	-----	144

**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	1.2	3.7	1.2	96.4	2.4
SR GRID	0.0	0.0	2.6	10.2	2.6	88.3	9.1

**C. Power Supply Position in States**

Region/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	8532	865	190.9	125.0	0.3	162
	Haryana	7742	0	168.0	99.0	-0.3	356
	Rajasthan	6831	0	146.3	49.1	-2.6	305
	Delhi	4796	2	103.7	82.9	-3.1	102
	UP	11197	1680	246.6	124.8	-3.0	193
	Uttarakhand	1583	0	34.2	16.4	0.5	202
	HP	1118	0	24.2	1.0	-1.0	61
	J&K	1653	100	31.5	18.6	-1.0	175
WR	Chhattisgarh	2752	15	63.9	25.4	1.7	330
	Gujarat	8839	80	198.1	49.5	3.9	533
	MP	5463	29	110.8	28.7	-1.1	350
	Maharashtra	13912	129	305.5	93.6	2.4	844
	Goa	349	2	7.1	6.4	0.3	28
	DD	266	1	6.2	5.6	0.6	16
	DNH	603	3	14.4	13.5	0.8	96
	Essar steel	503	3	11.3	11.6	-0.3	0
SR	Andhra Pradesh	9890	1000	221.3	91.3	3.0	246
	Karnataka	6918	500	141.1	14.8	0.9	167
	Kerala	2849	75	53.0	28.8	1.4	232
	Tamil Nadu	11288	594	249.2	82.1	-0.1	358
	Pondy	320	0	6.1	7.4	-1.2	7
ER	Bihar	2060	0	43.5	44.5	-1.0	200
	DVC	2570	0	58.6	-23.1	-3.1	220
	Jharkhand	976	0	21.1	14.6	-0.5	100
	Odisha	3544	0	69.6	16.1	-0.4	230
	West Bengal	6889	5	133.8	42.0	3.6	410
NER	Sikkim	76	0	1.2	1.1	0.1	23
	Arunachal Pradesh	96	4	1.1	1.6	-0.4	36
	Assam	1141	160	23.2	14.2	3.1	276
	Manipur	114	1	1.3	2.2	-0.9	10
	Meghalaya	252	14	4.7	0.3	-0.2	29
	Mizoram	57	3	1.0	0.9	0.1	7
	Nagaland	91	4	1.5	1.2	-0.1	11
Tripura	182	39	3.2	1.5	0.0	46	

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

	NR	WR	SR	ER	NER
Schedule(MU)	114.0	-81.6	50.8	-85.3	2.7
Actual(MU)	92.0	-72.0	51.0	-71.1	4.5
O/D/U/D(MU)	-22.0	9.6	0.2	14.2	1.8

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2671	4753	970	1535	80	10009
State Sector	4555	11806	4216	5244	119	25940
Total	7226	16559	5186	6779	199	35949

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

**INTER-REGIONAL EXCHANGES**

Date of Reporting : 17-Jul-13

						Import=(+ve) /Export =(-ve)		
SI 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	1	-183	0	-2.4	-2.4
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.5	-6.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	335	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	88	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-898	0	-17.0	-17.0
7		PATNA-BALIA	D/C	0	-276	0	-10.9	-10.9
8		BIHARSHARIFF-BALIA	S/C	0	-435	0	-8	-7.6
9		PUSAULI-BALIA	D/C	43	-76	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-232	0	-4.6	-4.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>7</b>	<b>-48.9</b>	<b>-41.8</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	367	-141	1.6	0	1.6
16		STERLITE-RAIGARH	S/C	52	-114	0	-2.4	-2.4
17		RANCHI-SIPAT	D/C	527	0	5	0.0	4.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-159	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	137	-22	1	0	0.8
<b>ER-WR</b>						<b>7.2</b>	<b>-4.9</b>	<b>2.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-715	0	-17.0	-17.0
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2070	0	-45.1	-45.1
22		TALCHER-I/C		0	-674	0	-11.7	-11.7
23		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-28.6</b>	<b>-28.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	160	-315	0	-0.8	-0.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-153	0	-2.1	-2.1
<b>ER-NER</b>						<b>0</b>	<b>-2.9</b>	<b>-2.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-5	-5.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1680	0	-31.1	-31.1
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.8	0	2.8
29	400 KV	ZERDA -BHINMAL	S/C	2	-53	2.1	0	2.1
30	220 KV	BADOD-KOTA	S/C	1	-21	0.5	0	0.4
31		BADOD-MORAK	S/C	0	-37	0.2	0	0.1
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>6.9</b>	<b>-36.5</b>	<b>-29.9</b>
35	HVDC	APL -MHG	D/C	0	1024	0	-20.8	-20.8
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-962	0	-22.3	-22
37	220 KV	BARSUR-L.SILERU	-	0	0	0	0	0
38		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	1.3	0	1.3	
<b>WR-SR</b>						<b>1.3</b>	<b>-22</b>	<b>-21.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>33.4</b>