



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

Report for previous day

Date of Reporting

6-Sep-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40383	36564	32135	16083	1820	126985
Peak Shortage (MW)	4252	955	801	468	335	6811
Energy Met (MU)	945	859	728	327	35	2893
Hydro Gen(MU)	282	114	108	87	22	613
Wind Gen(MU)	25	37	55	-----	-----	116

**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	1.3	1.7	1.3	94.7	4.0
SR GRID	0.0	0.2	18.3	16.5	18.5	78.0	3.5

**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	8466	0	190.6	122.1	-0.1	163
	Haryana	7099	13	161.4	72.7	0.1	244
	Rajasthan	7901	0	175.2	51.4	-4.1	175
	Delhi	4637	29	98.1	74.3	-0.3	274
	UP	10973	3925	227.6	109.8	4.4	529
	Uttarakhand	1478	185	32.5	11.8	0.2	155
	HP	1231	0	25.4	1.7	0.5	105
	J&K	1350	100	28.1	14.5	0.0	346
WR	Chandigarh	282	0	5.6	5.9	-0.2	15
	Chhattisgarh	2933	31	62.5	20.7	-4.6	118
	Gujarat	11640	106	267.1	80.6	-5.4	185
	MP	6497	45	131.2	43.0	-1.8	315
	Maharashtra	16732	762	361.2	108.0	8.3	554
	Goa	405	3	8.2	7.2	0.5	76
	DD	275	2	6.5	6.5	-0.1	53
	DNH	651	4	15.4	15.4	0.1	43
	Essar steel	310	2	6.6	6.5	0.1	51
	SR	Andhra Pradesh	11593	0	260.5	85.8	1.6
Karnataka		7109	450	148.9	19.3	-1.8	143
Kerala		3097	150	57.0	27.3	0.5	240
Tamil Nadu		11655	201	254.9	63.7	-1.9	186
Pondy		297	0	6.3	7.0	-0.6	4
ER	Bihar	1988	250	40.5	40.6	-2.3	50
	DVC	2652	0	55.3	-27.0	-0.6	120
	Jharkhand	954	0	20.3	14.3	-1.4	0
	Odisha	3703	200	72.6	13.2	-2.1	80
	West Bengal	7189	18	136.8	41.7	4.4	320
	Sikkim	89	0	1.2	1.1	0.1	12
NER	Arunachal Pradesh	93	2	1.2	2.2	-1.0	20
	Assam	1098	201	21.8	15.5	0.5	267
	Manipur	110	5	1.8	2.3	-0.5	22
	Meghalaya	254	11	4.3	1.1	-0.7	54
	Mizoram	56	1	1.1	1.3	-0.2	12
	Nagaland	95	5	1.8	1.6	-0.2	18
	Tripura	193	23	2.8	1.3	-0.2	63

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

	NR	WR	SR	ER	NER
Schedule(MU)	84.2	-65.4	45.3	-69.1	5.4
Actual(MU)	89.5	-70.5	45.1	-69.8	2.5
O/D/U/D(MU)	5.3	-5.1	-0.2	-0.7	-2.9

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3747	7355	2590	2725	214	16631
State Sector	3670	13002	2896	4394	119	24081
Total	7417	20357	5486	7119	332	40711

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड/प्र०)/ 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-Sep-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	0	-294	0	-4.0	-4.0
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	286	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	93	-72	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-988	0	-16.6	-16.6
7		PATNA-BALIA	D/C	0	-357	0	-13.2	-13.2
8		BIHARSHARIFF-BALIA	S/C	0	-581	0	-11	-11.4
9		PUSAULI-BALIA	D/C	0	-167	0	-3	-3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-184	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.8
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>4</b>	<b>-50.9</b>	<b>-46.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	239	-285	2.4	0	2.4
16		STERLITE-RAIGARH	S/C	24	-143	0	-3.4	-3.4
17		RANCHI-SIPAT	D/C	387	-105	3	0.0	3.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	2	-162	0	-2.3	-2.3
19		BUDHIPADAR-KORBA	D/C	120	-60	0	0	0.1
<b>ER-WR</b>						<b>6.1</b>	<b>-5.8</b>	<b>0.2</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-738	0	-16.0	-16.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2476	0	-51.6	-51.6
22	400 KV	TALCHER-I/C		0	-640	0	-6.0	-6.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-22.0</b>	<b>-22.0</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	280	-311	1	0.0	0.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-164	0	-2.0	-2.0
<b>ER-NER</b>						<b>1</b>	<b>-2.0</b>	<b>-1.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-9.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1592	0	-20.5	-20.5
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.3	0	3.3
29	400 KV	ZERDA -BHINMAL	S/C	3	0	3.1	0	3.1
30	220 KV	BADOD-KOTA	S/C	1	-3	0.8	0	0.8
31		BADOD-MORAK	S/C	0	-21	0.2	0	0.0
32		MEHGAON-AURAIYA	S/C	0	-10	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>8.7</b>	<b>-30.6</b>	<b>-21.9</b>
35	HVDC	APL -MHG	D/C	0	1030	0	-22.6	-22.6
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-23.5	-24
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	1.4	0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-24</b>	<b>-22.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.8</b>