



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

Report for previous day

Date of Reporting

7-Sep-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40817	36863	32205	15881	1769	127535
Peak Shortage (MW)	4930	903	1081	513	409	7836
Energy Met (MU)	943	860	725	325	35	2888
Hydro Gen(MU)	276	109	118	85	23	610
Wind Gen(MU)	20	29	36	-----	-----	85

**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	1.7	8.3	1.7	94.5	3.8
SR GRID	0.0	0.0	3.4	16.7	3.4	92.8	3.8

**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	8610	0	185.7	117.9	-0.4	143
	Haryana	7151	0	162.6	72.6	1.4	225
	Rajasthan	7732	905	172.1	48.5	3.1	352
	Delhi	4644	0	98.0	74.2	-0.9	173
	UP	11091	3775	233.9	112.1	1.1	787
	Uttarakhand	1468	150	32.5	11.4	0.7	148
	HP	1219	0	24.7	1.6	0.7	166
	J&K	1391	100	28.5	17.1	-2.2	272
	Chandigarh	254	0	5.1	5.7	-0.6	9
WR	Chhattisgarh	3017	32	67.8	20.7	-1.2	169
	Gujarat	12036	71	269.6	78.7	-3.5	845
	MP	6604	46	133.3	46.9	-1.4	420
	Maharashtra	16165	743	353.5	113.6	4.2	515
	Goa	414	3	8.3	7.3	0.6	117
	DD	248	2	5.7	5.9	-0.2	14
	DNH	643	4	15.3	15.4	-0.1	70
	Essar steel	293	2	6.6	6.8	-0.2	51
	SR	Andhra Pradesh	11664	275	262.9	81.2	2.5
Karnataka		7338	450	151.0	18.6	-1.2	181
Kerala		3058	150	56.4	27.3	0.7	176
Tamil Nadu		11224	206	248.6	63.2	0.1	212
Pondy		292	0	5.8	7.0	-1.2	2
ER	Bihar	1907	300	42.9	41.1	-0.5	30
	DVC	2663	0	58.8	-25.8	-1.0	90
	Jharkhand	927	0	20.2	14.7	-2.0	0
	Odisha	3648	200	71.1	10.6	-0.9	50
	West Bengal	6908	13	131.0	41.3	-1.4	240
Sikkim	83	0	1.1	1.2	-0.2	12	
NER	Arunachal Pradesh	92	3	1.3	2.2	-1.0	4
	Assam	1135	198	21.4	15.3	0.5	231
	Manipur	95	10	1.4	2.3	-0.9	19
	Meghalaya	245	20	4.7	0.6	-0.5	66
	Mizoram	53	4	1.1	1.3	-0.2	0
	Nagaland	89	6	1.4	1.7	-0.6	18
Tripura	182	40	3.2	1.3	0.1	51	

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.6	-55.5	35.4	-76.6	4.2
Actual(MU)	90.7	-50.7	35.7	-80.4	0.9
O/D/U/D(MU)	-2.9	4.8	0.3	-3.8	-3.3

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4317	7855	2590	2725	281	17768
State Sector	3220	11842	2706	4394	119	22281
Total	7537	19697	5296	7119	399	40048

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

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 7-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	-4.8	-4.8
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	3	0	3
5		PUSAULI -ALLAHABAD	D/C	93	-72	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-988	0	-17.1	-17.1
7		PATNA-BALIA	D/C	0	-357	0	-13.9	-13.9
8		BIHARSHARIFF-BALIA	S/C	0	-581	0	-12	-11.7
9		PUSAULI-BALIA	D/C	0	-167	0	-2	-2
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>3</b>	<b>-53.7</b>	<b>-50.3</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	239	-285	0.0	-2	-2.0
16		STERLITE-RAIGARH	S/C	24	-143	0	-7.9	-7.9
17		RANCHI-SIPAT	D/C	387	-105	0	-0.3	-0.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	2	-162	0	-3.6	-3.6
19		BUDHIPADAR-KORBA	D/C	120	-60	0	-1	-1.2
<b>ER-WR</b>						<b>0.0</b>	<b>-15.0</b>	<b>-15.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-738	0	-12.6	-12.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2476	0	-46.8	-46.8
22	400 KV	TALCHER-I/C		0	-640	0	-1.9	-1.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-14.5</b>	<b>-14.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	280	-311	1	0.0	1.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-164	0	-1.4	-1.4
<b>ER-NER</b>						<b>1</b>	<b>-1.4</b>	<b>-0.4</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-9.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1700	0	-19.5	-19.5
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.4	0	2.4
29	400 KV	ZERDA -BHINMAL	S/C	3	0	3.2	0	3.2
30	220 KV	BADOD-KOTA	S/C	1	-9	0.8	0	0.8
31		BADOD-MORAK	S/C	0	-38	0.2	0	0.0
32		MEHGAON-AURAIYA	S/C	1	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	1	-5	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>8.4</b>	<b>-29.4</b>	<b>-21.0</b>
35	HVDC	APL -MHG	D/C	0	968	0	-23.7	-23.7
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-980	0	-21.2	-21
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>-21</b>	<b>-19.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.6</b>