



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

Report for previous day

Date of Reporting

29-Sep-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37926	33787	31859	14655	1590	119817
Peak Shortage (MW)	2135	405	503	532	623	4198
Energy Met (MU)	858	741	757	317	33	2706
Hydro Gen(MU)	265	87	135	54	17	558
Wind Gen(MU)	13	36	63	-----	-----	112

**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	0.3	2.1	0.3	86.8	12.9
SR GRID	0.0	0.0	0.3	5.5	0.3	97.8	1.9

**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	7357	0	164.6	102.7	-0.3	93
	Haryana	6006	0	131.3	66.6	-1.5	274
	Rajasthan	6506	0	141.1	57.9	-9.5	0
	Delhi	4197	0	88.2	67.9	1.1	259
	UP	11129	1880	245.2	115.7	-2.8	152
	Uttarakhand	1489	155	32.1	12.5	0.8	133
	HP	1151	0	22.9	6.5	-1.5	225
	J&K	1587	100	28.2	17.3	-2.6	200
WR	Chandigarh	241	0	4.8	4.8	0.1	42
	Chhattisgarh	2701	22	64.2	8.5	0.1	212
	Gujarat	8836	43	184.6	50.8	-1.2	159
	MP	6647	0	134.7	56.7	-1.5	256
	Maharashtra	14513	340	323.9	96.8	8.8	673
	Goa	393	0	8.0	7.0	0.6	54
	DD	250	0	6.0	6.0	-0.1	42
	DNH	631	0	14.8	14.5	0.3	27
	Essar steel	233	0	4.5	4.4	0.1	51
	SR	Andhra Pradesh	11887	0	267.0	91.8	2.0
Karnataka		7743	300	156.6	23.2	0.4	174
Kerala		3128	0	59.3	20.1	-0.2	182
Tamil Nadu		12035	183	267.8	72.3	2.0	318
Pondy		296	20	6.4	6.6	-0.3	20
ER	Bihar	1891	500	42.5	36.9	5.6	420
	DVC	2558	0	59.4	-21.0	3.3	300
	Jharkhand	963	0	19.7	13.9	-0.3	100
	Odisha	3435	0	67.4	10.6	-0.3	375
	West Bengal	6357	32	127.2	28.9	0.5	200
NER	Sikkim	92	0	1.2	1.1	0.1	33
	Arunachal Pradesh	91	9	1.2	1.4	-0.1	29
	Assam	956	378	19.6	13.3	0.3	153
	Manipur	113	7	1.4	2.0	-0.7	12
	Meghalaya	273	2	4.6	0.7	0.0	7
	Mizoram	58	2	1.1	1.1	-0.3	5
	Nagaland	69	28	1.3	1.2	-0.3	27
Tripura	188	27	3.7	1.1	1.0	42	

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

	NR	WR	SR	ER	NER
Schedule(MU)	128.5	-94.8	39.2	-76.1	3.6
Actual(MU)	104.2	-80.7	40.1	-63.2	1.0
O/D/U/D(MU)	-24.3	14.1	0.9	12.9	-2.6

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2890	7356	1400	1100	80	12826
State Sector	4480	12568	4046	5294	119	26507
Total	7370	19924	5446	6394	199	39333

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 : 29-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	11	-201	0	-1.8	-1.8
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-3	-3
4	400 KV	PUSAULI-SARNATH	S/C	15	-131	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-158	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-796	0	-14.6	-14.6
7		PATNA-BALIA	D/C	0	-392	0	-15.6	-15.6
8		BIHARSHARIFF-BALIA	S/C	0	-735	0	-12	-12.2
9		PUSAULI-BALIA	D/C	0	-124	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-225	0	-4.4	-4.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	51	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>1</b>	<b>-53.0</b>	<b>-52.2</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	411	0	5.8	0	5.8
16		STERLITE-RAIGARH	S/C	28	-218	0	-3.4	-3.4
17		RANCHI-SIPAT	D/C	424	-60	5	0.0	5.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-131	0	-1.4	-1.4
19		BUDHIPADAR-KORBA	D/C	58	-74	0	0	0.0
<b>ER-WR</b>						<b>11.1</b>	<b>-4.8</b>	<b>6.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-418	0	-10.1	-10.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1979	0	-45.5	-45.5
22	400 KV	TALCHER-I/C		0	-359	0	-6.1	-6.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-16.2</b>	<b>-16.2</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	323	-311	0	-0.2	-0.2
25	220 KV	BIRPARA-SALAKATI	D/C	99	-147	0	-0.9	-0.9
<b>ER-NER</b>						<b>0</b>	<b>-1.1</b>	<b>-1.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1846	0	-35.2	-35.2
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.9	0	3.9
29	400 KV	ZERDA -BHINMAL	S/C	4	-44	3.8	0	3.8
30	220 KV	BADOD-KOTA	S/C	1	0	1.4	0	1.4
31		BADOD-MORAK	S/C	1	-20	0.5	0	0.4
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0	-3	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>10.9</b>	<b>-44.4</b>	<b>-33.6</b>
35	HVDC	APL -MHG	D/C	0	910	0	-17.8	-17.8
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-23.9	-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	1.2	0	1.2
<b>WR-SR</b>						<b>1.2</b>	<b>-24</b>	<b>-22.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>18.6</b>