



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

Report for previous day

Date of Reporting

6-Jan-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35764	36419	29973	14118	1798	118072
Peak Shortage (MW)	1695	437	1053	176	238	3599
Energy Met (MU)	758	852	719	291	31	2651
Hydro Gen(MU)	97	148	77	17	6	345
Wind Gen(MU)	1	8	11	-----	-----	20

**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	4.3	0.3	90.5	9.2
SR GRID	0.1	0.0	0.6	9.0	0.7	97.8	1.5

**C.Power Supply Position in States**

RegionRegion	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	4935	0	89.1	34.5	2.4	301
	Haryana	5433	0	103.7	46.3	0.4	343
	Rajasthan	8942	0	183.1	75.1	-1.3	243
	Delhi	3588	0	61.8	42.6	-1.2	154
	UP	9919	1555	219.6	90.5	0.3	314
	Uttarakhand	1694	40	32.8	21.3	1.5	158
	HP	1308	0	24.1	19.8	0.1	116
WR	J&K	2011	100	40.6	29.7	5.2	755
	Chandigarh	212	0	3.7	3.1	0.6	66
	Chhattisgarh	2875	5	62.7	14.8	-0.5	353
	Gujarat	11021	0	234.5	40.8	-0.8	801
	MP	8039	0	162.5	85.0	-2.7	390
	Maharashtra	17039	432	356.7	106.7	5.2	792
	Goa	364	0	7.3	7.1	-0.5	6
	DD	241	0	5.7	5.8	-0.1	13
	DNH	634	0	15.0	14.6	0.4	67
	Essar steel	372	0	7.5	7.3	0.2	29
SR	Andhra Pradesh	10940	0	248.6	82.5	3.3	361
	Karnataka	8249	300	167.0	23.1	1.1	384
	Kerala	3001	75	53.9	25.2	2.1	207
	Tamil Nadu	11311	678	243.9	80.2	1.2	310
	Pondy	265	0	5.3	6.1	-0.8	27
ER	Bihar	2030	100	41.5	36.1	2.8	225
	DVC	2609	0	59.5	-20.6	-1.8	150
	Jharkhand	1027	76	21.2	12.3	-0.7	120
	Odisha	3478	0	64.2	10.2	2.1	140
	West Bengal	5474	0	102.8	15.2	10.6	430
NER	Sikkim	67	0	1.4	1.4	0.0	21
	Arunachal Pradesh	110	5	1.6	1.4	0.2	37
	Assam	986	122	17.6	12.5	-0.2	125
	Manipur	116	9	1.5	1.7	-0.2	40
	Meghalaya	288	7	5.1	3.6	0.1	61
	Mizoram	69	11	1.2	1.1	-0.2	21
	Nagaland	86	14	1.7	1.5	0.0	23
Tripura	195	10	2.4	1.8	-1.9	7	

**D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)**

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.5	-2.0	-9.5
Max MW		-104.3	-460.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	114.1	-89.1	29.6	-63.8	8.1
Actual(MU)	106.3	-88.3	30.2	-60.7	5.4
O/D/U/D(MU)	-7.8	0.8	0.6	3.1	-2.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2793	5336	1700	1470	226	11525
State Sector	5880	8858	1460	5204	179	21581
Total	8673	14194	3160	6674	405	33106

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 6-Jan-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	-224	0	-2.5	-2.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-9.0	-9.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	352	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	85	-36	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-505	0	-9.1	-9.1
7		PATNA-BALIA	D/C	0	-292	0	-11.9	-11.9
8		BIHARSHARIFF-BALIA	S/C	0	-500	0	-8	-7.9
9	220 KV	PUSAULI-BALIA	D/C	6	-106	0	-1	-1
10		PUSAULI-SAHUPURI	S/C	0	-181	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	44	0	1	0	0.6
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>-44.1</b>	<b>-37.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	231	-213	0.6	0	0.6
16		STERLITE-RAIGARH	D/C	14	-134	0	-2.7	-2.7
17		RANCHI-SIPAT	D/C	401	-63	2	0.0	2.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-196	0	-3.1	-3.1
19		BUDHIPADAR-KORBA	D/C	30	-111	0	-1	-0.8
<b>ER-WR</b>						<b>3.0</b>	<b>-6.6</b>	<b>-3.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.6	-14.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-42.6	-42.6
22	400 KV	TALCHER-I/C		420	-126	3	0.0	3.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>3</b>	<b>-14.6</b>	<b>-11.1</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-421	0	-6.2	-6.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-115	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-7.9</b>	<b>-7.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1	-400	1	-4	-2.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1820	0	-32.5	-32.5
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.6	0	1.6
29	400 KV	ZERDA -BHINMAL	S/C	1	-216	1.0	0	1.0
30	220 KV	BADOD-KOTA	S/C	1	-11	1.1	0	1.1
31		BADOD-MORAK	S/C	0	-38	0.4	0	0.3
32		MEHGAON-AURAIYA	S/C	1	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	1	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.1</b>	<b>-36.7</b>	<b>-29.5</b>
35	HVDC	APL -MHG	D/C	0	1800	0	-42.1	-42.1
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-19.2	-19
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	765 KV	SOLAPUR-RAICHUR	I	403	-86	0	-0.7	0.0
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
40		PONDA-AMBEWADI	S/C	0	0	0	0	0
41		XELDEM-AMBEWADI	S/C	2	0	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-20</b>	<b>-17.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>3.5</b>
43		NEPAL						<b>-2.0</b>
44		BANGLADESH						<b>-9.5</b>