



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

Report for previous day

Date of Reporting

5-Jan-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36636	36784	31636	14804	1804	121664
Peak Shortage (MW)	1985	387	1198	300	262	4132
Energy Met (MU)	791	883	747	307	33	2760
Hydro Gen(MU)	99	59	84	16	5	263
Wind Gen(MU)	1	12	15	-----	-----	28

**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	0.4	3.5	0.4	95.0	4.6
SR GRID	0.0	0.0	0.6	3.6	0.6	92.0	7.4

**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	5313	0	96.8	38.7	3.9	356
	Haryana	5720	0	110.7	45.4	1.2	271
	Rajasthan	9204	0	189.0	74.7	1.5	480
	Delhi	3626	0	63.5	45.3	-1.8	136
	UP	10211	1845	229.2	93.7	0.1	285
	Uttarakhand	1710	40	34.1	22.4	2.1	210
	HP	1360	0	26.0	20.8	0.7	118
WR	J&K	1828	100	37.4	30.9	0.9	233
	Chandigarh	212	0	3.7	3.2	0.5	59
	Chhattisgarh	2905	5	63.4	15.5	-1.9	251
	Gujarat	10761	0	242.2	39.8	-0.5	890
	MP	9185	0	176.0	86.5	-2.3	485
	Maharashtra	18513	382	365.0	102.3	4.0	656
	Goa	403	0	8.0	7.2	0.1	9
SR	DD	241	0	5.8	5.9	-0.2	11
	DNH	646	0	15.2	14.6	0.6	76
	Essar steel	368	0	7.7	7.3	0.4	29
	Andhra Pradesh	11194	0	252.6	84.3	4.0	325
	Karnataka	8580	350	177.2	24.0	0.8	474
	Kerala	3187	150	58.8	26.6	2.2	229
	Tamil Nadu	12111	698	252.2	84.7	0.0	396
ER	Pondy	296	0	5.8	6.3	-0.5	21
	Bihar	1928	300	40.3	36.0	1.7	225
	DVC	2578	0	60.0	-19.6	-1.1	150
	Jharkhand	1063	0	21.0	11.0	0.2	120
	Odisha	3448	0	66.3	11.7	4.0	280
NER	West Bengal	6520	0	118.5	19.2	10.9	400
	Sikkim	65	0	1.3	1.4	-0.1	21
	Arunachal Pradesh	113	2	1.7	1.3	0.3	42
	Assam	985	163	18.7	12.1	1.5	126
	Manipur	111	14	1.5	1.7	-0.2	45
NER	Meghalaya	294	1	5.3	3.5	0.4	104
	Mizoram	68	12	1.2	1.0	0.0	19
	Nagaland	87	13	1.6	1.5	-0.1	18
	Tripura	181	11	2.5	0.5	-0.6	21

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.9	-2.0	-10.1
Max MW		-70.0	-477.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	114.3	-83.7	29.5	-67.6	5.2
Actual(MU)	108.8	-87.9	29.3	-61.2	6.0
O/D/U/D(MU)	-5.5	-4.2	-0.2	6.4	0.8

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2573	5036	1700	1470	201	10980
State Sector	4615	8773	1460	5204	179	20231
Total	7188	13809	3160	6674	380	31211

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 : 5-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	-421	0	-2.2	-2.2
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	385	0	7	0	7
5		PUSAULI -ALLAHABAD	D/C	137	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-508	0	-10.0	-10.0
7		PATNA-BALIA	D/C	0	-309	0	-11.4	-11.4
8		BIHARSHARIFF-BALIA	S/C	0	-536	0	-8	-7.8
9	220 KV	PUSAULI-BALIA	D/C	57	-187	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-217	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>9</b>	<b>-44.3</b>	<b>-35.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	323	-342	0.2	0	0.2
16		STERLITE-RAIGARH	D/C	54	-170	0	-3.2	-3.2
17		RANCHI-SIPAT	D/C	178	-119	1	0.0	1.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-200	0	-3.0	-3.0
19		BUDHIPADAR-KORBA	D/C	84	-101	0	-1	-0.6
<b>ER-WR</b>						<b>1.5</b>	<b>-6.9</b>	<b>-5.5</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-588	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1983	0	-45.0	-45.0
22	400 KV	TALCHER-I/C		314	-161	1	0.0	1.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>1</b>	<b>-14.5</b>	<b>-13.2</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-426	0	-5.4	-5.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-118	0	-1.5	-1.5
<b>ER-NER</b>						<b>0</b>	<b>-6.9</b>	<b>-6.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1	-500	1	-5.595	-4.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1640	0	-31.56	-31.6
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.6	0	2.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-212	0.3	0	0.3
30	220 KV	BADOD-KOTA	S/C	1	0	1.2	0	1.2
31		BADOD-MORAK	S/C	0	-35	0.5	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>7.3</b>	<b>-0.1</b>	<b>-30.0</b>
35	HVDC	APL -MHG	D/C	0	1800	0	-43.7	-43.7
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-900	0	-16.0	-16
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>-17</b>	<b>-14.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>3.9</b>
43		NEPAL						<b>-2.0</b>
44		BANGLADESH						<b>-10.1</b>