



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

Report for previous day

Date of Reporting

3-Jan-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36462	38019	32126	15083	1797	123487
Peak Shortage (MW)	2049	177	1652	600	286	4764
Energy Met (MU)	766	871	739	287	32	2694
Hydro Gen(MU)	99	51	74	16	7	247
Wind Gen(MU)	15	30	21	-----	-----	67

**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	0.7	3.1	0.7	83.8	15.5
SR GRID	0.0	0.0	0.6	1.8	0.6	81.0	18.4

**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	4947	0	92.4	36.3	3.0	294
	Haryana	5654	172	104.6	44.3	0.4	304
	Rajasthan	9597	0	189.0	62.6	-1.4	322
	Delhi	3783	7	65.0	44.0	-1.0	213
	UP	9819	1730	214.9	89.0	-2.5	313
	Uttarakhand	1781	40	33.0	21.7	1.3	175
	HP	1359	0	25.0	20.1	0.5	131
WR	J&K	1917	100	38.4	30.6	2.1	349
	Chandigarh	215	0	3.8	3.3	0.5	66
	Chhattisgarh	2926	5	64.2	14.8	-1.2	248
	Gujarat	11170	0	237.5	28.1	5.6	455
	MP	8912	0	173.4	88.2	-1.1	145
	Maharashtra	17477	172	361.7	104.9	2.7	575
	Goa	389	0	8.4	8.0	-0.2	15
	DD	228	0	5.3	6.0	-0.7	14
	DNH	598	0	13.8	13.5	0.3	60
	Essar steel	319	0	6.0	6.5	-0.1	12
SR	Andhra Pradesh	10987	300	253.0	84.2	7.2	638
	Karnataka	8589	500	174.6	24.5	0.0	362
	Kerala	3197	150	57.7	26.7	2.2	406
	Tamil Nadu	11816	702	247.7	83.2	1.3	382
	Pondy	298	0	5.7	6.1	-0.4	24
ER	Bihar	1849	600	40.5	35.3	4.0	250
	DVC	2665	0	57.9	-15.7	1.2	270
	Jharkhand	1023	0	21.4	10.2	-1.0	80
	Odisha	3353	0	64.4	9.9	3.5	410
	West Bengal	6180	0	101.4	24.6	6.5	490
NER	Sikkim	111	0	1.7	1.4	0.4	15
	Arunachal Pradesh	113	2	1.7	1.3	0.4	41
	Assam	980	188	17.5	9.9	2.3	288
	Manipur	119	11	1.7	1.4	0.4	44
	Meghalaya	293	2	4.9	2.9	0.4	130
	Mizoram	75	5	1.2	1.0	0.0	27
	Nagaland	88	12	1.6	1.3	0.1	28
Tripura	166	25	2.9	0.1	0.2	44	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.8	-3.0	-9.1
Max MW		-72.0	-476.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	112.6	-86.5	28.9	-61.9	6.9
Actual(MU)	109.5	-90.6	26.7	-50.4	4.8
O/D/U/D(MU)	-3.1	-4.1	-2.2	11.5	-2.1

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2504	4907	200	1470	180	9261
State Sector	4735	8832	1393	5704	179	20843
Total	7239	13739	1593	7174	359	30104

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 : 3-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	87	-196	0	-0.9	-0.9	
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.3	-2.3	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10	
4	400 KV	PUSAULI-SARNATH	S/C	0	-235	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-219	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	14	-520	0	-6.5	-6.5	
7		PATNA-BALIA	D/C	0	-371	0	-14.5	-14.5	
8		BIHARSHARIFF-BALIA	S/C	0	-384	0	-5	-4.9	
9	220 KV	PUSAULI-BALIA	D/C	174	0	3	0	3	
10		PUSAULI-SAHUPURI	S/C	0	-209	0	-4.2	-4.2	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	48	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>4</b>	<b>-42.9</b>	<b>-38.9</b>	
<b>Import/Export of ER (With WR)</b>									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	429	-282	2.0	0	2.0	
16		STERLITE-RAIGARH	D/C	97	-150	0	-1.3	-1.3	
17		RANCHI-SIPAT	D/C	517	-122	5	0.0	4.6	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-198	0	-3.0	-3.0	
19		BUDHIPADAR-KORBA	D/C	65	-117	0	-1	-0.6	
<b>ER-WR</b>						<b>6.6</b>	<b>-4.9</b>	<b>1.7</b>	
<b>Import/Export of ER (With SR)</b>									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-495	0	-10.3	-10.3	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-45.1	-45.1	
22	400 KV	TALCHER-I/C		351	-104	1	0.0	0.8	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
<b>ER-SR</b>						<b>1</b>	<b>-10.3</b>	<b>-9.5</b>	
<b>Import/Export of ER (With NER)</b>									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-362	0	-4.1	-4.1	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-97	0	-1.2	-1.2	
<b>ER-NER</b>						<b>0</b>	<b>-5.3</b>	<b>-5.3</b>	
<b>Import/Export of WR (With NR)</b>									
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-7	-7.3	
27	765 KV	GWALIOR-AGRA	D/C	0	-1740	0	-33.8	-33.8	
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	5.0	0	5.0	
29	400 KV	ZERDA -BHINMAL	S/C	3	-51	3.4	0	3.4	
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9	
31		BADOD-MORAK	S/C	1	-30	0.9	0	0.9	
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0	
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4	
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
<b>WR-NR</b>						<b>12.6</b>	<b>-41.0</b>	<b>-28.5</b>	
35	HVDC	APL -MHG	D/C	0	1800	0	-42.2	-42.2	
<b>Import/Export of WR (With SR)</b>									
36	HVDC LINK	BHADRAWATI B/B	-	0	-990	0	-17.1	-17	
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	1.6	0	1.6	
<b>WR-SR</b>						<b>1.6</b>	<b>-18</b>	<b>-15.5</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
42		BHUTAN						<b>3.8</b>	
43		NEPAL						<b>-3.0</b>	
44		BANGLADESH						<b>-9.1</b>	