



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

Report for previous day

Date of Reporting

5-Dec-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33313	38935	30975	14420	1781	119424
Peak Shortage (MW)	3085	641	1645	600	226	6197
Energy Met (MU)	732	902	688	289	32	2644
Hydro Gen(MU)	104	61	81	32	10	288
Wind Gen(MU)	7	24	31	-----	-----	61

**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	0.5	0.3	86.3	13.4
SR GRID	0.0	0.0	3.1	12.6	3.1	92.7	4.2

**C. Power Supply Position in States**

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	5102	0	98.1	43.4	1.7	186
	Haryana	5878	0	106.1	40.8	0.7	354
	Rajasthan	8637	0	180.6	71.9	-3.9	343
	Delhi	2791	0	50.3	35.9	-3.6	140
	UP	10025	2860	202.0	89.9	-0.4	640
	Uttarakhand	1587	125	29.0	19.7	0.8	255
	HP	1320	0	24.1	16.9	1.5	125
	J&K	1860	100	38.7	29.2	2.6	215
	Chandigarh	184	0	3.4	3.2	0.1	25
	Chhattisgarh	2880	105	58.5	17.5	-0.6	305
WR	Gujarat	11420	0	250.4	30.7	-2.2	421
	MP	9566	0	194.9	109.6	-2.9	98
	Maharashtra	16764	536	361.6	124.3	0.5	496
	Goa	406	0	8.2	7.2	0.2	65
	DD	248	0	5.9	5.9	0.0	10
	DNH	629	0	14.8	14.4	0.4	41
	Essar steel	385	0	7.8	7.4	0.4	60
	Andhra Pradesh	10443	125	229.2	89.5	1.9	362
	Karnataka	7916	300	167.1	16.6	0.5	354
	Kerala	3136	400	58.0	35.2	2.0	286
SR	Tamil Nadu	10655	820	228.2	71.4	0.8	289
	Pondy	294	0	5.7	6.1	-0.3	27
	Bihar	2070	300	37.5	33.4	1.7	150
	DVC	2512	300	62.1	-18.0	2.8	200
	Jharkhand	830	0	21.5	11.6	-0.2	120
ER	Odisha	3378	0	62.3	0.2	6.5	350
	West Bengal	6154	0	103.2	14.8	10.7	460
	Sikkim	126	0	2.3	1.3	1.0	40
	Arunachal Pradesh	105	10	1.2	1.3	0.0	44
	Assam	1025	96	18.8	11.7	2.2	249
NER	Manipur	102	5	1.4	1.7	-0.3	43
	Meghalaya	284	8	4.9	3.3	-0.1	55
	Mizoram	61	3	1.1	1.1	-0.2	11
	Nagaland	91	1	1.4	1.5	-0.3	22
	Tripura	175	21	3.4	0.0	1.0	66

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.5	-2.0	-9.7
Max MW			-550.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	90.3	-67.0	49.6	-84.5	6.2
Actual(MU)	86.3	-81.6	49.4	-66.8	8.6
O/D/U/D(MU)	-4.0	-14.6	-0.2	17.7	2.4

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2374	4400	2600	1470	140	10984
State Sector	6955	9289	3030	5609	179	25062
Total	9329	13689	5630	7079	319	36046

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 : 5-Dec-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	74	-411	0	-3.7	-3.7
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	221	0	1	0	1
5		PUSAULI -ALLAHABAD	D/C	51	-128	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-676	0	-8.0	-8.0
7		PATNA-BALIA	D/C	0	-375	0	-13.1	-13.1
8		BIHARSHARIFF-BALIA	S/C	0	-571	0	-6	-5.8
9		PUSAULI-BALIA	D/C	73	-175	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-139	0	-2.3	-2.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	44	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>2</b>	<b>-34.5</b>	<b>-32.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	341	-260	0.1	0	0.1
16		STERLITE-RAIGARH	D/C	87	-177	0	0.3	0.3
17		RANCHI-SIPAT	D/C	446	-167	5	0.0	5.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-205	0	-3.4	-3.4
19		BUDHIPADAR-KORBA	D/C	0	-165	0	-2	-1.6
<b>ER-WR</b>						<b>5.4</b>	<b>-4.7</b>	<b>0.7</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-495	0	-14.8	-14.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-39.9	-39.9
22	400 KV	TALCHER-I/C		0	-830	0	-11.1	-11.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-25.8</b>	<b>-25.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-470	0	-6.3	-6.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0	-2.3	-2.3
<b>ER-NER</b>						<b>0</b>	<b>-8.6</b>	<b>-8.6</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	3.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1620	0	-26.9	-26.9
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.8	0	2.8
29	400 KV	ZERDA -BHINMAL	S/C	0	-149	0.2	0	0.2
30	220 KV	BADOD-KOTA	S/C	2	0	2.2	0	2.2
31		BADOD-MORAK	S/C	1	0	1.4	0	1.4
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>12.8</b>	<b>-26.9</b>	<b>-14.1</b>
35	HVDC	APL -MHG	D/C	0	1700	0	-41.0	-41.0
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-994	0	-23.8	-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	2	0	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-24</b>	<b>-21.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>6.5</b>