

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

Report for previous day

Date of Reporting

4-Dec-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37750	41610	31286	14943	2048	127637
Peak Shortage (MW)	2161	268	2507	100	168	5204
Energy Met (MU)	800	965	725	295	37	2822
Hydro Gen(MU)	102	43	103	24	7	278
Wind Gen(MU)	1	9	19	-----	-----	29

**B. Frequency Profile (%)**

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	>49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.80	5.50	18.50	24.70	56.20	19.10
SR GRID	0.00	0.80	5.50	18.50	24.70	56.20	19.10

**C. Power Supply Position in States**

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5448	0	104.4	39.9	0.4	321
	Haryana	5947	0	118.6	49.3	0.3	279
	Rajasthan	9764	0	206.7	66.6	2.0	985
	Delhi	3290	52	59.7	41.3	0.4	243
	UP	9616	2180	209.4	76.8	1.2	380
	Uttarakhand	1728	150	33.4	24.5	1.6	157
	HP	1295	0	24.1	19.0	-0.1	173
	J&K	1986	496	40.4	30.5	4.2	251
WR	Chandigarh	198	0	3.4	3.3	0.2	6
	Chhattisgarh	3056	18	63.1	15.0	-1.2	341
	Gujarat	12289	26	272.0	55.1	-0.9	400
	MP	9702	0	205.1	125.7	-3.0	304
	Maharashtra	18492	68	386.8	105.8	-4.7	663
	Goa	393	0	7.7	7.4	-0.3	54
	DD	270	0	6.0	6.0	-0.1	16
	DNH	679	0	15.4	15.2	0.1	40
SR	Essar steel	422	0	8.8	8.7	0.1	50
	Andhra Pradesh	5833	21	133.0	39.9	2.3	303
	Telangana	6040	0	123.2	63.4	3.2	276
	Karnataka	7668	850	168.8	21.3	2.9	394
	Kerala	3234	125	57.7	28.7	2.7	244
	Tamil Nadu	11015	1532	236.9	68.6	5.5	365
	Pondy	288	0	5.5	5.6	0.0	27
ER	Bihar	2324	100	48.8	48.7	-1.9	70
	DVC	2428	0	52.7	-13.7	1.3	220
	Jharkhand	1003	0	20.7	10.2	0.4	80
	Odisha	3372	0	64.1	19.5	3.4	300
	West Bengal	6334	0	107.5	16.3	5.2	450
	Sikkim	84	0	1.6	1.4	0.2	15
NER	Arunachal Pradesh	109	7	1.8	1.4	0.4	45
	Assam	1152	125	21.3	14.0	2.6	148
	Manipur	139	7	2.4	2.5	-0.1	37
	Meghalaya	268	1	5.4	4.3	-0.4	61
	Mizoram	82	4	1.2	1.0	0.1	23
	Nagaland	106	5	2.3	1.4	0.4	31
	Tripura	198	5	2.3	0.5	-0.5	53

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.4	-3.0	-6.9
Max MW		-148.0	-451.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.9	-76.9	40.3	-72.6	9.4
Actual(MU)	115.1	-99.0	42.5	-66.9	6.7
O/D/U/D(MU)	15.2	-22.1	2.2	5.7	-2.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4638	10062	3290	2680	115	20785
State Sector	5080	9415	3960	6281	110	24846
Total	9718	19477	7250	8961	225	45631

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिक)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 4-Dec-14		
						Import=(+ve) /Export =(-ve)		
SI 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	1	-530	0.0	-7.0	-7.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-308	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-185	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	225	-68	0.0	-5.0	-5.0
7		PATNA-BALIA	Q/C	0	-241	0.0	-13.0	-13.0
8		BIHARSHARIFF-BALIA	D/C	57	-95	0.0	-4.0	-4.0
9	220 KV	PUSAULI-BALIA	D/C	134	0	3.0	0.0	3.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-140	0.0	-2.0	-2.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>4.0</b>	<b>-42.0</b>	<b>-38.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-132	49	-0.6	0.0	-0.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-139	193	0.0	0.2	0.2
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-427	0.0	-1.0	-1.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-8.0	-8.0
20		RANCHI-SIPAT	D/C	130	0	0.0	0.0	0.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-112	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	47	-57	0.0	-1.0	0.0
<b>ER-WR</b>						<b>-0.6</b>	<b>-12.8</b>	<b>-12.4</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-305	0	-7	-7
23	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2174	0	-49	-49
24	400 KV	TALCHER-I/C		0	651	0	-7	-7
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-14.0</b>	<b>-14.0</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-213	0	-7	-7
27	220 KV	BIRPARA-SALAKATI	D/C	0	-59	0	0	0
<b>ER-NER</b>						<b>0.0</b>	<b>-7.0</b>	<b>-7.0</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	200	-500	1.3	-5.3	-4.0
29	765 KV	GWALIOR-AGRA	D/C	0	-2106	0.0	-39.8	-39.8
30	400 KV	ZERDA-KANKROLI	S/C	176	-71	0.9	0.0	0.9
31	400 KV	ZERDA -BHINMAL	S/C	129	-247	0.0	-1.5	-1.5
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	91	0	1.6	0.0	1.6
34		BADOD-MORAK	S/C	60	-23	0.8	0.0	0.8
35		MEHGAON-AURAIYA	S/C	72	0	1.2	0.0	1.2
36		MALANPUR-AURAIYA	S/C	36	-2	0.5	0.0	0.5
37		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
<b>WR-NR</b>						<b>6.3</b>	<b>-46.7</b>	<b>-40.3</b>
38	HVDC	APL -MHG	D/C	0	-2015	0.0	-37.7	-37.7
<b>Import/Export of WR (With SR)</b>								
39	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-657	0.0	-8.9	-8.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-123	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	98	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-34.8</b>	<b>-33.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						5.4
46		NEPAL						-3.0
47		BANGLADESH						-6.9