

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

Report for previous day

Date of Reporting

7-Jan-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38768	38730	33033	14449	2190	127170
Peak Shortage (MW)	2370	237	1903	466	109	5085
Energy Met (MU)	826	847	763	289	36	2762
Hydro Gen(MU)	93	33	78	18	6	228
Wind Gen(MU)	2	10	12	-----	-----	24

**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	0.30	6.09	19.25	25.66	53.75	20.59
SR GRID	0.00	0.30	6.09	19.25	25.66	53.75	20.59

**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	5000	0	94.3	44.2	0.5	180
	Haryana	6475	0	119.5	51.0	-1.2	252
	Rajasthan	9712	0	210.6	81.6	2.9	341
	Delhi	3932	0	66.4	41.5	0.7	345
	UP	9719	3935	228.5	83.8	1.9	353
	Uttarakhand	1721	150	34.6	25.6	2.1	221
	HP	1334	3	25.7	20.9	0.5	85
	J&K	1964	347	42.1	34.0	3.4	290
WR	Chhattisgarh	243	0	4.3	3.8	0.3	48
	Gujarat	3031	18	64.7	15.2	-0.8	187
	MP	12055	55	257.6	57.2	0.0	577
	Maharashtra	6720	0	136.2	74.8	-0.6	462
	Goa	17393	63	353.3	101.1	0.3	829
	DD	414	0	7.8	7.5	-0.3	138
	DNH	255	0	5.6	5.8	-0.2	76
	Essar steel	655	0	15.1	15.4	1.0	242
SR	Andhra Pradesh	334	0	6.8	5.8	1.0	174
	Telangana	6142	0	138.8	21.9	0.6	304
	Karnataka	6297	300	127.6	74.4	1.7	237
	Kerala	8329	750	179.1	30.7	2.7	376
	Tamil Nadu	3417	125	60.9	45.3	2.4	206
	Pondy	10980	1147	251.1	90.7	3.7	374
ER	Bihar	316	0	5.1	6.1	-1.0	34
	DVC	2611	250	51.3	45.8	0.6	220
	Jharkhand	2460	0	53.3	-16.3	0.0	260
	Odisha	913	0	20.3	10.1	0.2	140
	West Bengal	3383	200	61.9	19.7	2.6	320
	Sikkim	5350	35	101.0	17.2	3.1	380
NER	Arunachal Pradesh	103	0	1.6	1.1	0.5	45
	Assam	113	2	1.6	1.4	0.2	46
	Manipur	1214	56	21.3	13.4	2.8	192
	Meghalaya	137	5	2.1	2.3	-0.2	32
	Mizoram	341	1	5.8	5.2	-0.5	57
	Nagaland	83	1	1.2	1.1	0.1	23
	Tripura	117	3	1.7	1.6	-0.2	20
	207	9	2.6	0.6	-0.3	22	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-3.7	-6.9
Max MW		-185.0	-445.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	143.0	-121.4	49.0	-75.3	7.7
Actual(MU)	137.8	-133.8	49.3	-68.5	9.4
O/D/U/D(MU)	-5.2	-12.4	0.3	6.7	1.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4549	10017	1690	2070	34	18360
State Sector	7220	13288	2542	5781	110	28941
Total	11769	23305	4232	7851	143	47301

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 7-Jan-15		
						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	0	-433	0.0	-5.8	-5.8
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.6	0.0	0.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.8	-9.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-259	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-213	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	264	-188	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	0	-436	0.0	-15.6	-15.6
8		BIHARSHARIFF-BALIA	D/C	177	-203	0.3	0.0	0.3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-174	0.0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.7	0.0	0.7
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>1.6</b>	<b>-34.7</b>	<b>-33.1</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-68	145	0.0	0.8	0.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-155	192	0.0	0.4	0.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-0.9	-0.9
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	-0.8	-0.8
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	-0.8	-0.8
20		STERLITE-RAIGARH	D/C	0	0	0.0	-1.2	-1.2
21		RANCHI-SIPAT	D/C	1	0	0.0	-5.8	-5.8
22	220 KV	BUDHIPADAR-RAIGARH	S/C	263	-89	1.3	0.0	1.3
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>1.3</b>	<b>-8.3</b>	<b>-7.0</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-631	0	-15.5	-15.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-46.7	-46.7
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-62.2</b>	<b>-62.2</b>
<b>Import/Export of ER (With NER)</b>								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-318	0	-9	-9
<b>ER-NER</b>						<b>0.0</b>	<b>-8.8</b>	<b>-8.8</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	50	-450	0.0	-3.7	-3.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2268	0.0	-41.2	-41.2
31	400 KV	ZERDA-KANKROLI	S/C	185	0	0.0	-2.4	-2.4
32	400 KV	ZERDA -BHINMAL	S/C	93	146	0.2	0.0	0.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-519	0.0	-10.1	-10.1
34	220 KV	BADOD-KOTA	S/C	57	0	0.9	0.0	0.9
35		BADOD-MORAK	S/C	4	-68	0.0	-0.5	-0.5
36		MEHGAON-AURAIYA	S/C	74	0	1.3	0.0	1.3
37		MALANPUR-AURAIYA	S/C	44	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>3.0</b>	<b>-57.9</b>	<b>-54.8</b>
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-51.7	-51.7
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	58	-827	0.0	-10.4	-10.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-156	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	98	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-37.3</b>	<b>-35.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.7
47		NEPAL						-3.7
48		BANGLADESH						-6.9