

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

Report for previous day

Date of Reporting

5-Feb-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37189	39167	33990	15351	2083	127780
Peak Shortage (MW)	1786	205	1389	451	180	4011
Energy Met (MU)	796	913	792	306	35	2842
Hydro Gen(MU)	90	51	66	23	5	235
Wind Gen(MU)	8	43	33	-----	-----	84

**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	0.00	0.31	4.83	5.14	57.51	37.35
SR GRID	0.00	0.00	0.31	4.83	5.14	57.51	37.35

**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	4879	0	86.7	42.6	0.7	182
	Haryana	6114	0	111.5	48.9	-0.4	163
	Rajasthan	9658	0	205.5	68.0	1.6	412
	Delhi	3751	0	65.0	47.0	-0.9	269
	UP	9712	3005	222.3	93.0	1.2	314
	Uttarakhand	1841	0	34.7	24.9	2.3	187
	HP	1416	0	25.4	20.9	0.5	117
	J&K	1923	339	41.0	36.6	0.5	133
WR	Chhattisgarh	225	0	3.9	3.8	0.3	25
	Gujarat	3208	134	72.8	24.4	1.4	429
	MP	11767	0	257.2	44.7	-1.5	514
	Maharashtra	8654	0	168.0	93.8	-1.2	230
	Goa	18319	131	378.2	117.7	3.4	558
	DD	411	0	7.7	7.5	-0.6	98
	DNH	277	0	6.1	6.1	0.1	21
	Essar steel	673	0	15.4	15.3	0.1	24
SR	Andhra Pradesh	410	0	7.9	7.8	0.1	77
	Telangana	6024	0	137.4	34.6	2.0	452
	Karnataka	6011	200	132.4	68.8	4.3	374
	Kerala	9322	450	189.0	30.7	3.3	454
	Tamil Nadu	3381	30	61.7	44.7	2.1	352
	Pondy	12253	909	264.9	92.6	1.6	399
ER	Bihar	320	0	6.2	6.1	0.1	46
	DVC	2665	200	52.2	50.8	-4.1	225
	Jharkhand	2480	0	54.4	-15.9	0.0	406
	Odisha	996	0	21.9	10.1	-1.0	98
	West Bengal	3523	0	63.8	18.2	1.0	445
	Sikkim	6258	31	112.2	18.0	0.2	395
NER	Assam	70	0	1.2	1.1	0.0	30
	Arunachal Pradesh	105	5	1.8	1.3	0.5	44
	Assam	1135	147	20.3	13.0	2.1	141
	Manipur	127	6	2.0	2.1	-0.1	59
	Meghalaya	318	0	5.2	5.1	-1.0	30
	Mizoram	85	3	1.1	0.9	0.2	37
	Nagaland	118	2	2.3	1.5	0.7	32
Tripura	202	0	2.7	0.1	0.4	86	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.5	-3.6	-10.5
Max MW		-171.0	-469.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	119.1	-112.0	49.8	-65.8	9.5
Actual(MU)	118.7	-111.0	54.4	-76.1	12.4
O/D/U/D(MU)	-0.4	1.0	4.6	-10.4	2.9

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3731	10032	750	2070	254	16837
State Sector	7510	13431	3562	4799	110	29412
Total	11241	23463	4312	6869	363	46249

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिण)/(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 : 5-Feb-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	-442	0.0	-6.6	-6.6
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.6	-0.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.8	-0.8
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-8.6	-8.6
5		PUSAULI -ALLAHABAD	D/C	0	-225	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-177	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	200	-175	0.0	-0.4	-0.4
8		BIHARSHARIFF-BALIA	D/C	0	-332	0.0	-12.8	-12.8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-182	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	56	0	0.9	0.0	0.9
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>0.9</b>	<b>-32.8</b>	<b>-31.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-249	0	-2.2	0.0	-2.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-204	62	-1.2	0.0	-1.2
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.5	-1.5
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-0.8	-0.8
19		IBEUL-RAIGARH	S/C	0	0	0.0	-0.8	-0.8
20		STERLITE-RAIGARH	D/C	0	0	0.0	-0.5	-0.5
21		RANCHI-SIPAT	D/C	1	0	0.0	-4.9	-4.9
22	220 KV	BUDHIPADAR-RAIGARH	S/C	96	-141	0.0	-0.4	-0.4
23		BUDHIPADAR-KORBA	D/C	0	-164	0.0	-2.2	-2.2
<b>ER-WR</b>						<b>-3.4</b>	<b>-11.1</b>	<b>-14.5</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-726	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-47.9	-47.9
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>-64.9</b>	<b>-64.9</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	-335	0	-12	-12
<b>ER-NER</b>						<b>0.0</b>	<b>-12.0</b>	<b>-12.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-10.764	-10.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2188	0.0	-43.6	-43.6
31	400 KV	ZERDA-KANKROLI	S/C	320	15	3.1	0.0	3.1
32	400 KV	ZERDA -BHINMAL	S/C	242	9	1.2	0.0	1.2
33	400 KV	V'CHAL -RIHAND	S/C	0	521	0.0	-11.5	-11.5
34	220 KV	BADOD-KOTA	S/C	103	0	1.6	0.0	1.6
35		BADOD-MORAK	S/C	40	-33	0.2	-0.3	-0.1
36		MEHGAON-AURAIYA	S/C	72	0	1.4	0.0	1.4
37		MALANPUR-AURAIYA	S/C	40	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>8.0</b>	<b>-55.4</b>	<b>-58.1</b>
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-52.6	-52.6
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-971	0.0	-12.0	-12.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-157	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-39.1</b>	<b>-37.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						1.5
47		NEPAL						-3.6
48		BANGLADESH						-10.5