

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

Report for previous day

Date of Reporting

7-Feb-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37088	39563	33747	14561	2130	127089
Peak Shortage (MW)	1833	213	1262	400	151	3859
Energy Met (MU)	796	919	803	305	36	2860
Hydro Gen(MU)	95	45	69	19	5	233
Wind Gen(MU)	3	17	28	-----	-----	47

**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	0.61	9.53	10.14	62.60	27.26
SR GRID	0.00	0.00	0.61	9.53	10.14	62.60	27.26

**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	4749	0	89.1	42.5	0.6	194
	Haryana	6091	0	111.3	48.0	0.7	307
	Rajasthan	9827	0	212.5	66.2	2.4	363
	Delhi	3807	0	64.5	46.3	-0.3	251
	UP	9471	3820	210.1	93.5	-13.8	226
	Uttarakhand	1825	80	35.4	24.3	2.2	286
	HP	1422	0	25.8	20.7	0.6	104
	J&K	2162	382	43.5	36.0	3.1	360
WR	Chandigarh	220	0	3.8	3.6	0.3	21
	Chhattisgarh	3165	96	73.7	23.2	0.5	291
	Gujarat	12134	0	263.0	59.1	2.0	589
	MP	8996	0	173.0	91.9	-0.1	431
	Maharashtra	17944	890	371.2	114.4	-1.1	460
	Goa	399	0	8.2	7.6	0.0	25
	DD	267	0	5.9	6.1	-0.2	20
	DNH	670	0	15.4	15.2	0.7	102
SR	Essar steel	418	0	8.8	8.1	0.7	115
	Andhra Pradesh	6173	0	141.0	25.0	2.7	414
	Telangana	6251	600	134.2	80.8	3.9	845
	Karnataka	9349	300	191.0	29.1	2.6	361
	Kerala	3414	125	63.4	44.6	1.9	279
	Tamil Nadu	12555	200	267.1	103.8	1.6	319
	Pondy	308	0	6.0	6.0	0.0	27
	ER	Bihar	2639	250	55.2	50.5	-0.1
DVC		2377	0	55.7	-11.9	0.3	200
Jharkhand		1073	0	22.6	10.8	0.2	100
Odisha		3505	0	63.3	21.2	0.9	450
West Bengal		5922	0	106.7	16.0	1.2	230
Sikkim		85	0	1.3	1.1	0.2	25
NER	Arunachal Pradesh	111	1	2.1	1.4	0.7	40
	Assam	1170	95	20.8	14.4	1.3	143
	Manipur	133	3	2.2	2.3	-0.1	52
	Meghalaya	329	6	5.2	5.4	-1.1	33
	Mizoram	86	4	1.2	1.1	0.1	26
	Nagaland	120	4	2.3	1.6	0.6	30
	Tripura	206	4	2.6	0.5	-0.1	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.8	-3.9	-10.2
Max MW		-170.1	-471.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	118.0	-113.1	49.4	-64.4	9.6	-0.5
Actual(MU)	113.0	-103.9	51.0	-73.3	12.0	-1.2
O/D/U/D(MU)	-5.0	9.2	1.6	-8.9	2.4	-0.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3842	11192	1500	2070	195	18799
State Sector	7335	11257	2092	5299	110	26093
Total	11177	22449	3592	7369	305	44892

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-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	-493	0.0	-8.0	-8.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.0	-2.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-229	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-179	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	168	-242	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-359	0.0	-20.0	-20.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-185	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	54	0	1.0	0.0	1.0
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>1.0</b>	<b>-43.0</b>	<b>-42.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-84	48	-0.6	0.0	-0.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-168	96	-0.6	0.0	-0.6
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-5.0	-5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	156	-113	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-141	0.0	-2.0	-2.0
<b>ER-WR</b>						<b>-1.2</b>	<b>-10.0</b>	<b>-11.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-783	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-48.0	-48.0
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>-65.0</b>	<b>-65.0</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	-338	0	-11	-11
<b>ER-NER</b>						<b>0.0</b>	<b>-11.0</b>	<b>-11.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	500	0	9.9	0.0	9.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2176	0.0	-41.4	-41.4
31	400 KV	ZERDA-KANKROLI	S/C	294	0	3.1	0.0	3.1
32	400 KV	ZERDA -BHINMAL	S/C	239	-97	1.0	0.0	1.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-509	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	69	0	1.1	0.0	1.1
35		BADOD-MORAK	S/C	65	-46	0.7	-0.2	0.5
36		MEHGAON-AURAIYA	S/C	78	0	1.1	0.0	1.1
37		MALANPUR-AURAIYA	S/C	45	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>17.2</b>	<b>-41.6</b>	<b>-24.4</b>
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-55.1	-55.1
<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	94	-759	0.0	-8.2	-8.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-158	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	2.2	0.0	2.2
<b>WR-SR</b>						<b>2.2</b>	<b>-35.3</b>	<b>-33.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						1.8
47		NEPAL						-3.9
48		BANGLADESH						-10.2