

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

Report for previous day

Date of Reporting

27-Jan-15

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34300	33839	29865	14420	2110	114534
Peak Shortage (MW)	1785	155	1208	285	66	3499
Energy Met (MU)	745	802	728	297	35	2608
Hydro Gen(MU)	83	41	49	21	5	200
Wind Gen(MU)	4	22	20	-----	-----	46

**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	0.05	4.11	4.16	48.33	47.51
SR GRID	0.00	0.00	0.05	4.11	4.16	48.33	47.51

**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	4255	0	77.1	33.7	1.9	280
	Haryana	5275	0	99.5	35.9	-0.7	325
	Rajasthan	9253	0	186.7	64.2	6.6	639
	Delhi	3095	0	55.8	37.6	-0.7	298
	UP	10085	2310	227.3	78.1	1.7	385
	Uttarakhand	1573	40	31.4	22.1	1.7	183
	HP	1165	0	21.2	17.6	-0.1	100
	J&K	1998	353	43.0	38.0	0.7	267
WR	Chhattisgarh	204	0	3.5	3.3	0.3	35
	Chhattisgarh	3002	96	69.2	19.1	-2.3	269
	Gujarat	10742	0	231.2	36.3	0.2	517
	MP	7732	0	148.0	75.8	-1.3	648
	Maharashtra	15717	71	330.4	89.5	-6.6	891
	Goa	324	0	6.5	6.5	-0.6	87
	DD	216	0	3.7	4.0	-0.3	4
	DNH	619	0	6.7	10.0	-1.0	78
SR	Essar steel	297	0	6.1	7.1	-1.0	105
	Andhra Pradesh	6277	0	134.6	27.9	2.6	519
	Telangana	6271	135	122.9	69.5	2.8	274
	Karnataka	8536	300	172.0	30.0	3.0	986
	Kerala	3073	30	56.3	45.0	1.9	204
	Tamil Nadu	10870	200	237.2	97.6	0.2	507
ER	Pondy	241	0	4.9	5.4	-0.5	56
	Bihar	2667	100	59.1	55.9	-0.2	285
	DVC	2433	0	55.5	-16.7	1.8	575
	Jharkhand	964	0	22.0	12.6	0.8	125
	Odisha	2995	0	58.7	14.9	2.4	436
	West Bengal	5743	35	100.3	12.4	-0.4	345
NER	Sikkim	110	0	1.3	1.0	0.3	0
	Arunachal Pradesh	105	2	1.7	1.4	0.3	36
	Assam	1178	38	20.3	13.2	1.8	625
	Manipur	132	3	2.2	2.3	-0.1	55
	Meghalaya	311	1	5.0	5.1	-0.9	41
	Mizoram	80	1	1.2	1.0	0.2	40
	Nagaland	113	2	2.4	1.6	0.7	33
Tripura	205	2	2.6	0.6	-0.2	35	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-3.7	-8.7
Max MW		-171.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.0	-110.8	47.2	-45.4	8.0
Actual(MU)	94.0	-111.7	49.4	-40.3	9.7
O/D/U/D(MU)	-6.0	-0.9	2.2	5.0	1.7

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3703	11531	750	3595	0	19579
State Sector	5290	12388	2762	5619	110	26169
Total	8993	23919	3512	9214	110	45748

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 : 27-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	31	-345	0.0	-3.0	-3.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.9	-2.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.5	0.0	1.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-300	0.0	-7.2	-7.2
5		PUSAULI -ALLAHABAD	D/C	0	-194	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-145	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	278	-56	1.9	0.0	1.9
8		BIHARSHARIFF-BALIA	D/C	0	-308	0.0	-8.7	-8.7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-209	0.0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	55	0	0.8	0.0	0.8
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>4.1</b>	<b>-25.3</b>	<b>-21.1</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-59	171	0.0	0.7	0.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-56	266	0.0	1.9	1.9
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.4	0.0	1.4
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.8	0.0	0.8
19		IBEUL-RAIGARH	S/C	0	0	0.8	0.0	0.8
20		STERLITE-RAIGARH	D/C	0	0	1.1	0.0	1.1
21		RANCHI-SIPAT	D/C	1	0	0.0	-1.1	-1.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	274	0	2.1	0.0	2.1
23		BUDHIPADAR-KORBA	D/C	0	-198	0.0	-2.9	-2.9
<b>ER-WR</b>						<b>6.2</b>	<b>-1.3</b>	<b>4.9</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-780	0	-16.9	-16.9
25		TALCHER-KOLAR BIPOLE	D/C	0	-1983	0	-47.6	-47.6
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>-64.6</b>	<b>-64.6</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	-299	0	-9	-9
<b>ER-NER</b>						<b>0.0</b>	<b>-9.3</b>	<b>-9.3</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	300	-300	3.880	-0.233	3.6
30	765 KV	GWALIOR-AGRA	D/C	0	-1878	0.0	-34.0	-34.0
31	400 KV	ZERDA-KANKROLI	S/C	228	-104	1.2	0.0	1.2
32	400 KV	ZERDA -BHINMAL	S/C	131	-200	0.0	-1.0	-1.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-498	0.0	-10.4	-10.4
34	220 KV	BADOD-KOTA	S/C	31	-9	0.1	0.0	0.1
35		BADOD-MORAK	S/C	65	-6	0.6	0.0	0.6
36		MEHGAON-AURAIYA	S/C	66	0	1.1	0.0	1.1
37		MALANPUR-AURAIYA	S/C	33	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>3.5</b>	<b>-45.4</b>	<b>-38.3</b>
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.838	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	603	-963	0.0	-4.7	-4.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	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	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-7.9</b>	<b>-29.8</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.3
47		NEPAL						-3.7
48		BANGLADESH						-8.7