

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

Report for previous day

Date of Reporting

30-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37987	38036	33849	14379	2111	126362
Peak Shortage (MW)	2223	406	1575	0	152	4356
Energy Met (MU)	808	873	790	301	37	2809
Hydro Gen(MU)	85	51	75	15	5	232
Wind Gen(MU)	2	23	14	-----	-----	40

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	1.04	10.67	11.71	53.10	35.19
SR GRID	0.00	0.00	1.04	10.67	11.71	53.10	35.19

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	4855	0	90.1	40.7	0.7	270
	Haryana	6196	0	115.8	43.8	-0.7	266
	Rajasthan	9840	0	200.5	67.8	3.7	280
	Delhi	3758	0	67.6	46.4	-0.5	252
	UP	9946	3450	228.1	89.3	2.1	315
	Uttarakhand	1893	75	35.9	26.5	2.6	290
	HP	1395	0	26.6	22.5	0.6	109
	J&K	2010	355	39.3	36.0	-1.1	118
WR	Chhattisgarh	222	0	4.0	3.8	0.3	40
	Gujarat	11481	0	249.7	36.0	-0.3	549
	MP	7599	0	148.4	81.5	-1.5	383
	Maharashtra	17007	894	367.8	110.7	5.6	677
	Goa	372	0	8.2	6.9	0.6	99
	DD	263	0	5.9	6.0	0.0	23
	DNH	670	0	15.3	15.0	0.0	75
	Essar steel	313	0	6.5	6.5	0.0	133
SR	Andhra Pradesh	6342	0	139.4	24.0	1.5	401
	Telangana	6424	200	132.0	74.5	3.7	330
	Karnataka	8823	310	189.8	31.6	3.0	421
	Kerala	3275	0	61.7	44.2	2.2	228
	Tamil Nadu	11808	684	261.6	108.0	1.7	371
	Pondy	305	0	5.7	5.8	-0.1	29
ER	Bihar	2679	100	51.1	52.8	-4.2	0
	DVC	2344	0	55.1	-12.7	1.3	200
	Jharkhand	952	0	20.9	10.6	-1.6	0
	Odisha	3411	0	64.6	19.3	2.0	380
	West Bengal	6108	0	107.9	16.6	0.2	90
	Sikkim	102	0	1.8	1.2	0.6	25
NER	Arunachal Pradesh	105	7	1.7	1.4	0.4	35
	Assam	1186	74	20.9	13.6	1.7	151
	Manipur	140	2	2.0	2.3	-0.3	51
	Meghalaya	333	0	5.8	5.1	-0.4	57
	Mizoram	84	2	1.2	1.0	0.2	31
	Nagaland	112	7	2.1	1.6	0.5	37
	Tripura	190	13	2.6	0.5	0.0	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.8	-3.7	-9.2
Max MW		-165.3	-469.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	121.0	-122.4	48.3	-58.7	8.5
Actual(MU)	120.2	-117.2	51.9	-69.9	10.5
O/D/U/D(MU)	-0.8	5.2	3.6	-11.2	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3591	11072	500	2420	0	17583
State Sector	6095	12064	1802	4909	110	24980
Total	9686	23136	2302	7329	110	42563

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 : 30-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	-409	0.0	-6.0	-6.0
		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	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-226	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-170	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	165	-278	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-391	0.0	-16.0	-16.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-171	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	58	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>-35.0</b>	<b>-34.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	0	0.0	0.0	0.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-180	229	0.0	0.1	0.1
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-4.0	-4.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	182	-117	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-195	0.0	-4.0	-4.0
<b>ER-WR</b>						<b>1.0</b>	<b>-7.9</b>	<b>-6.9</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-670	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2174	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>-64.0</b>	<b>-64.0</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	-285	0	-10	-10
<b>ER-NER</b>						<b>0.0</b>	<b>-10.0</b>	<b>-10.0</b>
<b>Import/Export of WR (With NR)</b>								
29	HVDC	V'CHAL B/B	D/C	500	0	7.9	0.0	7.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2118	0.0	-38.8	-38.8
31	400 KV	ZERDA-KANKROLI	S/C	172	-105	0.1	0.0	0.1
32	400 KV	ZERDA -BHINMAL	S/C	74	-209	0.0	-2.1	-2.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-10.1	-10.1
34	220 KV	BADOD-KOTA	S/C	66	-4	0.8	0.0	0.8
35		BADOD-MORAK	S/C	13	-64	0.0	-0.6	-0.6
36		MEHGAON-AURAIYA	S/C	66	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	39	-5	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>10.6</b>	<b>-51.6</b>	<b>-41.0</b>
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-49.5	-49.5
<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	-966	0.0	-10.8	-10.8
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	108	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-37.9</b>	<b>-35.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						1.8
47		NEPAL						-3.7
48		BANGLADESH						-9.2