

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

Report for previous day

Date of Reporting

13-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39847	39371	32231	14986	2175	128610
Peak Shortage (MW)	2200	108	1436	407	121	4272
Energy Met (MU)	843	888	752	304	35	2822
Hydro Gen(MU)	94	46	71	19	7	235
Wind Gen(MU)	4	14	17	-----	-----	35

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	2.55	11.34	13.89	55.89	30.22
SR GRID	0.00	0.00	2.55	11.34	13.89	55.89	30.22

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	4987	0	95.3	43.2	1.1	156
	Haryana	6455	0	115.4	45.4	-0.8	194
	Rajasthan	10293	0	202.3	76.0	3.7	391
	Delhi	4058	0	70.2	46.4	1.2	378
	UP	10161	3265	241.6	82.2	-0.5	319
	Uttarakhand	1829	80	36.2	25.7	0.6	135
	HP	1354	0	24.9	19.7	0.7	141
	J&K	1929	340	42.6	36.7	1.8	238
WR	Chandigarh	250	0	4.4	4.1	0.3	42
	Chhattisgarh	3107	18	67.8	15.9	1.4	187
	Gujarat	12313	0	258.9	53.0	-4.4	577
	MP	8466	0	168.2	93.0	0.6	1212
	Maharashtra	17450	63	358.6	96.1	1.3	829
	Goa	392	0	7.6	7.4	-0.4	43
	DD	255	0	5.6	5.8	-0.2	0
	DNH	661	0	15.1	14.8	-1.9	36
SR	Essar steel	322	0	6.3	8.1	-1.9	0
	Andhra Pradesh	6392	0	132.7	19.4	0.7	500
	Telangana	6103	200	130.9	73.7	5.5	486
	Karnataka	8392	400	174.6	30.3	4.0	551
	Kerala	3244	125	57.0	42.9	2.6	198
	Tamil Nadu	11693	200	251.1	96.8	-1.7	307
	Pondy	287	0	5.6	5.7	-0.1	26
ER	Bihar	2601	200	52.8	47.7	0.2	200
	DVC	2377	0	55.0	-24.2	-1.3	200
	Jharkhand	923	0	21.5	13.2	-0.3	120
	Odisha	3126	0	62.3	16.6	3.1	250
	West Bengal	6426	0	110.9	21.4	3.3	260
NER	Sikkim	109	0	1.7	1.1	0.5	30
	Arunachal Pradesh	114	2	1.8	1.3	0.4	45
	Assam	1220	67	20.2	12.6	3.0	603
	Manipur	137	1	2.1	2.1	0.1	54
	Meghalaya	340	4	5.5	4.8	-0.6	68
	Mizoram	84	1	1.2	0.9	0.2	29
	Nagaland	120	2	1.7	1.5	0.0	21
	Tripura	198	4	2.6	-0.2	0.6	99

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-3.7	-7.2
Max MW		-175.0	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	131.1	-102.8	48.2	-85.8	8.4
Actual(MU)	138.4	-123.4	52.3	-78.9	12.0
O/D/U/D(MU)	7.3	-20.6	4.1	6.9	3.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3494	10317	1500	2070	0	17381
State Sector	5940	11680	2632	5049	110	25411
Total	9434	21997	4132	7119	110	42792

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 : 13-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	-546	0.0	-9.0	-9.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-10.0	-10.0
5		PUSAULI -ALLAHABAD	D/C	0	-245	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-216	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	164	-173	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-382	0.0	-15.0	-15.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-180	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	26	0	1.0	0.0	1.0
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>2.0</b>	<b>-39.0</b>	<b>-37.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-81	154	0.0	0.5	0.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-181	149	0.0	0.3	0.3
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	-5.0	-5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	183	-62	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
<b>ER-WR</b>						<b>0.0</b>	<b>-4.2</b>	<b>-4.2</b>
<b>Import/Export of ER (With SR)</b>								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1776	0	-39.0	-39.0
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>-57.0</b>	<b>-57.0</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	-361	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	200	-200	1.4	-1.5	-0.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2160	0.0	-39.9	-39.9
31	400 KV	ZERDA-KANKROLI	S/C	112	-147	0.0	-0.2	-0.2
32	400 KV	ZERDA -BHINMAL	S/C	32	-267	0.0	-2.2	-2.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-10.5	-10.5
34	220 KV	BADOD-KOTA	S/C	49	-6	0.5	0.0	0.5
35		BADOD-MORAK	S/C	24	-70	0.1	-0.5	-0.4
36		MEHGAON-AURAIYA	S/C	78	0	1.6	0.0	1.6
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>4.3</b>	<b>-54.8</b>	<b>-50.5</b>
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-51.3	-51.3
<b>Import/Export of WR (With SR)</b>								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	652	-699	0.0	-4.8	-4.8
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	91	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-32.0</b>	<b>-30.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
46		BHUTAN						2.5
47		NEPAL						-3.7
48		BANGLADESH						-7.2