

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

Report for previous day

Date of Reporting

13-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39370	38420	31269	15230	2134	126423
Peak Shortage (MW)	2016	87	1507	650	109	4369
Energy Met (MU)	818	953	721	292	37	2821
Hydro Gen(MU)	101	35	75	22	6	239
Wind Gen(MU)	21	22	15	-----	-----	58

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	0.10	5.98	14.64	20.75	43.28	35.97
SR GRID	0.00	0.10	5.98	14.64	20.75	43.28	35.97

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	5434	0	106.6	40.7	0.8	321
	Haryana	5785	0	125.8	61.5	1.4	279
	Rajasthan	9536	0	207.4	59.8	-0.9	985
	Delhi	3074	23	58.7	40.0	0.9	243
	UP	10496	2290	213.8	83.2	-1.7	380
	Uttarakhand	1735	150	34.9	25.7	0.6	157
	HP	1346	0	25.3	20.0	0.8	173
	J&K	2046	346	41.9	34.1	2.5	251
WR	Chandigarh	188	0	3.5	3.3	0.2	6
	Chhattisgarh	3052	18	67.6	15.8	1.6	279
	Gujarat	12172	0	269.3	42.8	-1.0	422
	MP	9849	0	188.5	110.2	-5.8	256
	Maharashtra	18404	123	389.6	131.6	-0.3	352
	Goa	444	0	7.6	7.2	-0.1	0
	DD	272	0	6.1	6.2	-0.1	30
	DNH	668	0	15.7	15.9	-0.9	14
SR	Essar steel	401	0	8.6	9.5	-0.9	58
	Andhra Pradesh	5632	300	129.4	23.0	1.4	286
	Telangana	5796	53	122.0	65.6	3.3	343
	Karnataka	8200	300	161.6	29.3	2.0	369
	Kerala	3153	125	57.9	38.8	2.2	259
	Tamil Nadu	11638	782	244.2	75.9	-0.5	342
	Pondy	307	0	6.2	6.1	0.1	36
ER	Bihar	2607	300	50.3	47.8	0.5	400
	DVC	2327	0	53.1	-18.1	0.0	200
	Jharkhand	1034	0	22.8	10.3	0.4	100
	Odisha	3420	0	61.9	21.4	1.5	250
	West Bengal	6617	0	102.7	14.8	1.9	225
	Sikkim	83	0	1.5	1.3	0.2	25
NER	Arunachal Pradesh	113	1	1.9	1.4	0.5	42
	Assam	1168	77	21.5	13.2	3.0	191
	Manipur	132	1	2.3	2.2	0.1	46
	Meghalaya	331	1	5.3	4.4	-0.4	75
	Mizoram	84	2	1.3	1.0	0.3	28
	Nagaland	121	0	2.4	1.6	0.2	25
	Tripura	203	0	2.4	0.7	-0.4	37

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.0	-3.8	-7.0
Max MW		-176.0	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.1	-76.7	38.7	-75.3	7.4
Actual(MU)	110.0	-99.2	44.6	-66.8	10.2
O/D/U/D(MU)	5.9	-22.5	5.9	8.5	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3821	9642	2570	3080	325	19438
State Sector	4580	10460	3342	5971	110	24463
Total	8401	20102	5912	9051	435	43901

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-Dec-14		
						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	-476	0.0	-6.0	-6.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	248	-251	0.0	-2.0	-2.0
5		PUSAULI -ALLAHABAD	D/C	110	-224	0.0	-2.0	-2.0
6		MUZAFFARPUR-GORAKHPUR	D/C	206	-393	0.0	-4.0	-4.0
7		PATNA-BALIA	Q/C	0	-279	0.0	-11.0	-11.0
8		BIHARSHARIFF-BALIA	D/C	110	-266	0.0	-3.0	-3.0
9	220 KV	PUSAULI-BALIA	D/C	169	-7	2.0	0.0	2.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-155	0.0	-2.0	-2.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	48	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>3.0</b>	<b>-32.0</b>	<b>-29.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-55	171	0.0	0.8	0.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-162	143	-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	D/C	0	0	0.0	-1.0	-1.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-5.0	-5.0
20		RANCHI-SIPAT	D/C	174	-128	0.0	0.0	0.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-140	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	29	-37	0.0	0.0	0.0
<b>ER-WR</b>						<b>-0.6</b>	<b>-8.2</b>	<b>-8.8</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-726	0	-17	-17
23	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-1975	0	-48	-48
24	400 KV	TALCHER-I/C		0	595	0	-11	-11
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-28.0</b>	<b>-28.0</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-271	0	-10	-10
27	220 KV	BIRPARA-SALAKATI	D/C	0	-84	0	-1	-1
<b>ER-NER</b>						<b>0.0</b>	<b>-11.0</b>	<b>-11.0</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	250	-100	4.4	-0.4	4.0
29	765 KV	GWALIOR-AGRA	D/C	0	-2340	0.0	-39.6	-39.6
30	400 KV	ZERDA-KANKROLI	S/C	335	0	3.8	0.0	3.8
31	400 KV	ZERDA -BHINMAL	S/C	306	-89	2.2	0.0	2.2
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	136	0	2.0	0.0	2.0
34		BADOD-MORAK	S/C	100	0	1.1	0.0	1.1
35		MEHGAON-AURAIYA	S/C	76	0	1.4	0.0	1.4
36		MALANPUR-AURAIYA	S/C	43	0	0.6	0.0	0.6
37		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
<b>WR-NR</b>						<b>15.5</b>	<b>-40.0</b>	<b>-24.5</b>
38	HVDC	APL -MHG	D/C	0	-2318	0.0	-55.6	-55.6
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-18.4	-18.4
40	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	336	-1113	0.0	-8.5	-8.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-123	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	106	0	1.8	0.0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-29.1</b>	<b>-27.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						4.0
46		NEPAL						-3.8
47		BANGLADESH						-7.0