

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

Report for previous day

Date of Reporting

14-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36231	39019	31222	15601	2127	124200
Peak Shortage (MW)	1579	74	1256	627	86	3622
Energy Met (MU)	790	867	704	308	37	2706
Hydro Gen(MU)	95	26	71	28	6	227
Wind Gen(MU)	14	18	12	-----	-----	43

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	1.05	5.22	12.42	18.69	44.40	36.91
SR GRID	0.00	1.05	5.22	12.42	18.69	44.40	36.91

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	5066	0	89.4	30.3	0.7	321
	Haryana	5774	0	116.7	54.4	3.7	279
	Rajasthan	9651	0	204.3	66.0	3.0	985
	Delhi	3234	83	58.5	39.2	1.8	243
	UP	10703	1790	219.1	84.2	3.5	380
	Uttarakhand	1678	40	32.3	24.9	-0.7	157
	HP	1316	0	23.9	20.4	-0.9	173
	J&K	1983	350	42.7	34.9	2.6	251
WR	Chandigarh	194	0	3.5	3.3	0.2	6
	Chhattisgarh	2846	18	62.7	14.2	-0.7	156
	Gujarat	12279	0	265.8	42.1	-0.7	335
	MP	6871	0	139.5	74.3	-6.8	527
	Maharashtra	16739	109	359.5	112.5	-9.8	287
	Goa	432	0	8.8	7.9	0.2	140
	DD	272	0	6.1	6.1	0.0	32
	DNH	645	0	15.6	15.8	1.0	18
SR	Essar steel	416	0	8.9	7.9	1.0	270
	Andhra Pradesh	5645	0	129.3	24.6	2.7	320
	Telangana	5663	11	120.2	69.0	3.9	356
	Karnataka	7341	359	151.8	28.1	3.0	436
	Kerala	3193	125	57.8	37.7	2.3	330
	Tamil Nadu	10822	831	238.3	73.9	-0.5	697
	Pondy	298	0	6.1	6.2	-0.1	34
ER	Bihar	2656	250	51.2	50.3	-1.8	180
	DVC	2304	0	53.1	-13.7	0.1	175
	Jharkhand	1027	0	22.9	10.4	0.5	136
	Odisha	3509	100	66.5	20.6	2.6	310
	West Bengal	6352	0	112.9	13.9	7.1	340
	Sikkim	100	0	1.5	1.3	0.2	29
NER	Arunachal Pradesh	112	2	1.9	1.4	0.5	44
	Assam	1166	55	22.1	13.4	3.5	175
	Manipur	135	1	2.2	2.1	0.1	24
	Meghalaya	332	0	4.1	4.6	-1.8	63
	Mizoram	83	3	1.3	1.1	0.2	21
	Nagaland	119	2	2.4	1.6	0.3	26
	Tripura	193	10	2.5	0.7	-0.3	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.2	-3.8	-7.0
Max MW		-167.0	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.9	-84.8	37.4	-64.8	7.4
Actual(MU)	116.9	-111.7	42.8	-59.3	9.3
O/D/U/D(MU)	14.0	-26.9	5.4	5.6	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3995	10007	2350	3080	250	19682
State Sector	5350	11515	3192	6221	110	26388
Total	9345	21522	5542	9301	360	46070

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 : 14-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	30	-427	0.0	-5.0	-5.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-286	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-212	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	191	-298	0.0	-2.0	-2.0
7		PATNA-BALIA	Q/C	0	-298	0.0	-11.0	-11.0
8		BIHARSHARIFF-BALIA	D/C	126	-203	0.0	-2.0	-2.0
9	220 KV	PUSAULI-BALIA	D/C	169	0	3.0	0.0	3.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-148	0.0	-3.0	-3.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	47	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>5.0</b>	<b>-33.0</b>	<b>-28.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-8	171	0.0	1.5	1.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-145	182	0.0	0.5	0.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-436	0.0	-1.0	-1.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-5.0	-5.0
20		RANCHI-SIPAT	D/C	197	-132	1.0	0.0	1.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-62	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
<b>ER-WR</b>						<b>1.0</b>	<b>-6.0</b>	<b>-5.0</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-677	0	-15	-15
23	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1975	0	-47	-47
24		TALCHER-I/C		0	582	0	-10	-11
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-25.0</b>	<b>-26.0</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-299	0	-9	-9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-89	0	-1	-1
<b>ER-NER</b>						<b>0.0</b>	<b>-10.0</b>	<b>-10.0</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	350	-100	3.292	-0.754	2.5
29	765 KV	GWALIOR-AGRA	D/C	0	-2340	0.0	-41.7	-41.7
30	400 KV	ZERDA-KANKROLI	S/C	273	-49	2.6	0.0	2.6
31	400 KV	ZERDA -BHINMAL	S/C	246	-162	0.6	0.0	0.6
32	220 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33		BADOD-KOTA	S/C	90	-12	0.8	0.0	0.8
34		BADOD-MORAK	S/C	77	-35	0.5	-0.1	0.4
35		MEHGAON-AURAIYA	S/C	37	-19	0.5	0.0	0.4
36		MALANPUR-AURAIYA	S/C	18	-27	0.1	-0.1	0.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>5.1</b>	<b>-42.0</b>	<b>-34.3</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	-18.765	-18.8
40	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41		SOLAPUR-RAICHUR	D/C	451	-663	0.0	-8.0	-8.0
42		KOLHAPUR-CHIKODI	D/C	0	-110	0.0	-2.3	-2.3
43		220 KV	PONDA-AMBEWADI	S/C	0	0	0.0	0.0
44	220 KV	XELDEM-AMBEWADI	S/C	97	0	0.8	0.0	0.8
<b>WR-SR</b>						<b>0.8</b>	<b>-10.2</b>	<b>-28.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						4.2
46		NEPAL						-3.8
47		BANGLADESH						-7.0