

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

Report for previous day

Date of Reporting

10-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38839	41770	33343	15273	2094	131319
Peak Shortage (MW)	2490	216	1319	549	116	4690
Energy Met (MU)	819	977	769	297	36	2899
Hydro Gen(MU)	100	56	81	27	6	270
Wind Gen(MU)	2	13	12	-----	-----	27

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	1.20	3.81	17.91	22.86	51.74	25.41
SR GRID	0.00	1.20	3.81	17.91	22.86	51.74	25.41

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	110.5	41.7	1.3	321
	Haryana	5785	205	116.5	62.3	1.0	279
	Rajasthan	9536	0	206.2	64.9	-1.2	985
	Delhi	3074	0	59.3	41.0	-0.1	243
	UP	10496	2290	225.4	80.6	-2.0	380
	Uttarakhand	1735	150	31.4	23.8	0.4	157
	HP	1346	0	24.7	19.9	0.1	173
	J&K	2046	511	42.0	33.9	2.4	251
WR	Chandigarh	188	0	3.4	3.2	0.2	6
	Chhattisgarh	2950	18	65.5	14.4	0.2	374
	Gujarat	12053	0	268.3	43.5	-2.2	451
	MP	10050	0	205.8	122.3	-0.6	720
	Maharashtra	19084	57	400.4	127.1	3.3	655
	Goa	424	0	7.9	7.1	0.3	62
	DD	263	0	5.9	6.0	-0.2	15
	DNH	661	0	15.4	15.3	0.7	20
SR	Essar steel	382	0	8.1	7.4	0.7	130
	Andhra Pradesh	5931	36	139.0	26.4	2.6	358
	Telangana	6057	17	123.0	65.6	3.4	430
	Karnataka	8737	400	181.8	30.7	2.6	398
	Kerala	3354	125	60.5	36.6	3.1	273
	Tamil Nadu	11236	794	258.2	76.8	1.7	465
	Pondy	312	624	6.2	6.1	0.1	37
	ER	Bihar	2612	200	50.6	51.9	-4.0
DVC		2381	80	54.7	-18.3	1.1	397
Jharkhand		944	0	20.0	12.7	-0.6	85
Odisha		3437	0	65.3	21.4	5.5	475
West Bengal		6240	0	104.2	12.0	3.3	365
Sikkim		101	0	1.9	1.5	0.3	30
NER	Arunachal Pradesh	96	2	1.9	1.4	0.5	47
	Assam	1181	71	21.6	13.8	2.4	195
	Manipur	136	2	2.3	2.2	0.1	35
	Meghalaya	322	1	4.8	4.3	-0.5	68
	Mizoram	75	3	1.2	1.0	0.2	20
	Nagaland	116	2	2.3	1.6	0.2	24
	Tripura	197	0	2.0	0.6	-0.5	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.4	-3.4	-7.0
Max MW		-161.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	119.1	-95.3	38.2	-73.6	7.9
Actual(MU)	119.7	-104.1	36.0	-65.4	9.8
O/D/U/D(MU)	0.6	-8.8	-2.2	8.3	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4495	9257	1570	2690	115	18127
State Sector	5360	11180	2152	6191	110	24993
Total	9855	20437	3722	8881	225	43120

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 : 10-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	-517	0.0	-7.2	-7.2
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-6.2	-6.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	354	0	5.6	0.0	5.6
5		PUSAULI -ALLAHABAD	D/C	100	0	1.1	0.0	1.1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-344	0.0	-7.0	-7.0
7		PATNA-BALIA	Q/C	0	-299	0.0	-13.4	-13.4
8		BIHARSHARIFF-BALIA	D/C	0	-240	0.0	-4.2	-4.2
9		PUSAULI-BALIA	D/C	0	-35	0.0	-0.2	-0.2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-142	0.0	-2.5	-2.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	40	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>7.5</b>	<b>-40.6</b>	<b>-33.1</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-112	116	0.0	0.4	0.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-41	127	-0.7	0.0	-0.7
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.1	-1.1
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-1.5	-1.5
19		STERLITE-RAIGARH	D/C	1	0	0.0	-5.7	-5.7
20		RANCHI-SIPAT	D/C	142	-99	0.0	-0.1	-0.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	72	-107	0.0	-1.3	-1.3
22		BUDHIPADAR-KORBA	D/C	45	-14	0.1	0.0	0.1
<b>ER-WR</b>						<b>-0.6</b>	<b>-9.2</b>	<b>-9.8</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-515.807	0	-12.4428	-12.4428
23		TALCHER-KOLAR BIPOLE	D/C	0	-1976.58	0	-45.06	-45.06
24	400 KV	TALCHER-I/C		0	708	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>-23.4</b>	<b>-23.6</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-280	0	-9	-9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-92	0	-1	-1
<b>ER-NER</b>						<b>0.0</b>	<b>-10.3</b>	<b>-10.3</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	300	-250	3.5	-0.8	2.7
29	765 KV	GWALIOR-AGRA	D/C	0	-2120	0.0	-41.1	-41.1
30	400 KV	ZERDA-KANKROLI	S/C	235	-65	1.3	0.0	1.3
31	400 KV	ZERDA -BHINMAL	S/C	238	-183	0.0	-0.8	-0.8
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	117	0	1.7	0.0	1.7
34		BADOD-MORAK	S/C	80	-12	0.7	0.0	0.7
35		MEHGAON-AURAIYA	S/C	80	0	1.6	0.0	1.6
36		MALANPUR-AURAIYA	S/C	43	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>9.6</b>	<b>-42.7</b>	<b>-33.1</b>
38	HVDC	APL -MHG	D/C	0	-2318	0.0	-55.2	-55.2
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	385	-419	0.0	-1.2	-1.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-124	0.0	-2.4	-2.4
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	107	0	2.3	0.0	2.3
<b>WR-SR</b>						<b>2.3</b>	<b>-27.4</b>	<b>-25.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						7.4
46		NEPAL						-3.4
47		BANGLADESH						-7.0