

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

Report for previous day

Date of Reporting

27-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39220	40460	31400	15448	2007	128535
Peak Shortage (MW)	2861	405	2772	675	271	6984
Energy Met (MU)	836	923	736	300	35	2829
Hydro Gen(MU)	97	37	77	25	7	244
Wind Gen(MU)	1	33	15	-----	-----	49

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	2.94	16.27	23.38	42.59	38.23	19.18
SR GRID	0.00	2.94	16.27	23.38	42.59	38.23	19.18

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	5373	0	96.1	38.0	-1.0	155
	Haryana	5687	614	119.3	60.8	-2.3	454
	Rajasthan	9652	0	203.7	90.0	-0.8	129
	Delhi	4161	0	75.1	50.2	-3.4	252
	UP	9747	3835	235.0	87.1	0.0	370
	Uttarakhand	1863	45	34.4	25.8	1.6	249
	HP	1397	20	26.1	20.7	1.0	131
	J&K	1959	346	41.6	34.6	2.2	457
WR	Chhattisgarh	252	0	4.3	3.9	0.3	56
	Gujarat	3150	183	69.5	15.2	1.1	187
	MP	12152	81	259.0	34.0	-2.2	577
	Maharashtra	9716	0	192.2	108.8	-0.8	1212
	Goa	18000	58	366.2	99.4	-2.5	829
	DD	402	0	7.6	6.6	0.2	138
	DNH	265	0	5.8	5.8	0.0	76
	Essar steel	649	0	15.0	15.1	0.2	242
SR	Andhra Pradesh	367	0	7.2	7.0	0.2	174
	Telangana	5770	300	129.3	20.1	2.4	355
	Karnataka	6162	0	130.5	73.9	2.4	438
	Kerala	8804	400	175.6	25.0	1.7	300
	Tamil Nadu	3217	125	59.2	44.8	2.4	245
	Pondy	10886	1947	236.3	76.7	1.8	433
ER	Bihar	291	0	5.5	5.7	-0.2	32
	DVC	2619	300	53.7	52.0	-1.7	380
	Jharkhand	2300	0	52.0	-21.5	-0.5	210
	Odisha	1067	0	22.9	10.9	0.0	180
	West Bengal	3460	100	62.7	23.5	1.5	270
	Sikkim	6259	10	107.0	16.0	1.8	320
NER	Assam	98	0	1.6	1.2	0.4	31
	Manipur	113	4	1.8	1.2	0.6	56
	Meghalaya	1066	192	19.6	12.1	2.8	165
	Mizoram	127	7	2.0	2.1	-0.1	19
	Nagaland	367	0	5.5	3.6	-0.5	53
	Tripura	79	2	1.2	0.9	0.3	23
		109	4	2.2	1.3	0.3	26

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.6	-3.8	-7.1
Max MW		-168.0	-447.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	160.1	-128.6	40.7	-80.5	8.3
Actual(MU)	155.7	-136.2	45.8	-78.9	13.4
O/D/U/D(MU)	-4.4	-7.6	5.1	1.6	5.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3155	9857	2440	2070	166	17688
State Sector	7385	11355	4002	6861	110	29713
Total	10540	21212	6442	8931	276	47401

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 27-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	275	-328	3.7	0.0	3.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.5	-3.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.1	-10.1
4	400 KV	PUSAULI-SARNATH	S/C	0	-306	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-215	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	116	-355	0.0	-2.7	-2.7
7		PATNA-BALIA	Q/C	0	-347	0.0	-17.5	-17.5
8		BIHARSHARIFF-BALIA	D/C	31	-335	0.0	-3.4	-3.4
9	220 KV	PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-171	0.0	-2.8	-2.8
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	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
ER-NR						4.6	-40.0	-35.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-182	100	-1.0	0.0	-1.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-327	87	-2.8	0.0	-2.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.2	-2.2
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-6.9	-6.9
22	220 KV	BUDHIPADAR-RAIGARH	S/C	97	-221	0.0	-1.4	-1.4
23		BUDHIPADAR-KORBA	D/C	20	-143	0.0	-1.4	-1.4
ER-WR						-3.7	-17.8	-21.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-728.358	0	-15.36	-15.36
25		TALCHER-KOLAR BIPOLE	D/C	0	-2171.54	0	-41.0958	-41.0958
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-56.5	-56.5
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-481	0	-12	-12
ER-NER						0.0	-12.2	-12.2
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-6.317	-6.3
30	765 KV	GWALIOR-AGRA	D/C	0	-2428	0.0	-55.8	-55.8
31	400 KV	ZERDA-KANKROLI	S/C	98	-115	0.0	-0.5	-0.5
32	400 KV	ZERDA -BHINMAL	S/C	5	-328	0.0	-2.7	-2.7
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	78	-30	1.2	0.0	1.2
35		BADOD-MORAK	S/C	16	-43	0.1	-0.3	-0.3
36		MEHGAON-AURAIYA	S/C	57	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	24	0	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.3	-59.4	-63.4
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-54.6	-54.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.802	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	167	-1104	0.0	-12.2	-12.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-117	0.0	-2.4	-2.4
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	96	0	1.9	0.0	1.9
WR-SR						1.9	-14.5	-36.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	3.6					
48		BANGLADESH	-3.8					