

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

Report for previous day

Date of Reporting

7-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37455	39220	31845	15090	1921	125531
Peak Shortage (MW)	1603	221	1269	358	260	3711
Energy Met (MU)	800	961	746	289	35	2830
Hydro Gen(MU)	97	32	91	23	7	249
Wind Gen(MU)	3	36	20	-----	-----	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	0.00	0.74	9.42	10.16	49.20	40.64
SR GRID	0.00	0.00	0.74	9.42	10.16	49.20	40.64

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	4986	0	100.2	41.5	1.9	321
	Haryana	5778	0	119.7	58.2	0.1	279
	Rajasthan	9672	0	208.7	68.0	0.5	985
	Delhi	3022	0	55.9	39.4	-1.8	243
	UP	10404	1145	220.6	82.3	-0.3	380
	Uttarakhand	1458	0	26.4	21.0	-2.0	157
	HP	1242	40	23.7	19.2	-0.5	173
	J&K	1900	475	41.1	32.2	3.3	251
WR	Chhattisgarh	182	0	3.3	3.3	0.0	6
	Gujarat	2842	185	62.7	16.0	2.3	264
	MP	12049	0	268.5	35.7	0.2	489
	Maharashtra	9758	0	204.1	126.7	-1.4	340
	Goa	18650	58	390.0	106.4	-3.5	380
	DD	393	0	7.5	7.3	-0.5	5
	DNH	261	0	5.9	6.1	-0.2	11
	Essar steel	669	0	15.4	15.7	0.6	8
SR	Andhra Pradesh	369	0	6.9	6.4	0.6	121
	Telangana	5976	0	135.0	29.4	2.3	336
	Karnataka	5943	0	121.1	66.0	3.0	334
	Kerala	7913	300	171.5	25.9	3.4	501
	Tamil Nadu	3196	125	61.7	32.1	3.0	264
	Pondy	11413	844	251.0	69.4	4.2	387
ER	Bihar	302	1	5.8	5.8	0.0	31
	DVC	2479	150	47.2	46.8	-2.3	260
	Jharkhand	2253	100	48.5	-18.2	-0.6	380
	Odisha	945	0	20.7	12.7	-0.2	40
	West Bengal	3658	0	59.9	18.3	4.6	380
	Sikkim	6219	0	111.0	21.7	4.4	120
NER	Arunachal Pradesh	95	0	1.4	1.4	0.0	39
	Assam	110	3	1.8	1.2	0.7	53
	Manipur	1147	104	20.0	12.6	2.2	254
	Meghalaya	117	8	2.0	1.7	0.2	51
	Mizoram	271	19	4.9	3.7	-0.2	55
	Nagaland	80	2	1.1	0.8	0.3	27
	Tripura	118	2	2.1	1.3	0.3	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.6	-2.8	-6.9
Max MW		-129.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	116.7	-93.5	37.8	-68.3	9.2
Actual(MU)	125.2	-123.8	35.4	-63.2	10.3
O/D/U/D(MU)	8.5	-30.3	-2.4	5.1	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4525	9562	2570	3280	503	20440
State Sector	4683	8952	2350	6571	110	22666
Total	9208	18514	4920	9851	613	43106

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 : 7-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	0	-216	0.0	-6.0	-6.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-5.0	-5.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	396	0	2.0	0.0	2.0
5		PUSAULI -ALLAHABAD	D/C	186	0	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	87	-470	0.0	-6.0	-6.0
7		PATNA-BALIA	Q/C	0	-300	0.0	-11.0	-11.0
8		BIHARSHARIFF-BALIA	D/C	0	-319	0.0	-5.0	-5.0
9	220 KV	PUSAULI-BALIA	D/C	30	0	0.0	0.0	0.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-143	0.0	-1.0	-1.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	44	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
ER-NR						3.0	-34.0	-31.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-86	-129	0.0	1.5	1.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-149	-213	0.0	4.0	4.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	#N/A	#N/A	0.0	-1.0	-1.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-5.0	-5.0
20		RANCHI-SIPAT	D/C	179	-125	1.0	0.0	1.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	21	-127	0.0	-1.0	-1.0
22		BUDHIPADAR-KORBA	D/C	33	-80	0.0	0.0	0.0
ER-WR						1.0	-2.6	-1.6
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-508	0	-11	-11
23	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-47	-47
24	400 KV	TALCHER-I/C		0	705	0	-11	-12
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-22.0	-23.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-275	0	-9	-9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-90	0	-1	-1
ER-NER						0.0	-10.0	-10.0
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	500	0.0	-6.713	-6.7
29	765 KV	GWALIOR-AGRA	D/C	0	-2184	0.0	-41.469	-41.5
30	400 KV	ZERDA-KANKROLI	S/C	185	-23	2.2	0.0	2.2
31	400 KV	ZERDA -BHINMAL	S/C	162	-159	0.0	-0.3	-0.3
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	111	0	1.8	0.0	1.8
34		BADOD-MORAK	S/C	79	-4	1.0	0.0	1.0
35		MEHGAON-AURAIYA	S/C	77	0	1.5	0.0	1.5
36		MALANPUR-AURAIYA	S/C	41	0	0.7	0.0	0.7
37		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						7.1	-0.3	-41.4
38	HVDC	APL -MHG	D/C	0	-2148	0.0	-55.6	-55.6
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	1000	0.0	-23.839	-23.8
40	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	432	541	0.1	0.0	0.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-108	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	96	0	2.1	0.0	2.1
WR-SR						2.2	-2.0	-23.6
TRANSNATIONAL EXCHANGE								
45		BHUTAN						5.6
46		NEPAL						-2.8
47		BANGLADESH						-6.9