

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

Report for previous day

Date of Reporting

3-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36812	41671	31196	14791	2091	126561
Peak Shortage (MW)	2145	226	2002	-555	110	3928
Energy Met (MU)	791	968	721	293	36	2809
Hydro Gen(MU)	97	41	98	26	7	269
Wind Gen(MU)	2	12	26	-----	-----	40

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	0.14	3.13	16.94	20.21	56.39	23.40
SR GRID	0.00	0.14	3.13	16.94	20.21	56.39	23.40

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	5672	0	104.7	39.7	0.3	205
	Haryana	5544	86	110.4	52.3	3.8	440
	Rajasthan	9707	0	207.1	63.4	1.9	407
	Delhi	2952	0	57.6	40.0	-0.3	267
	UP	9763	1470	210.1	77.8	-0.5	348
	Uttarakhand	1715	0	32.4	23.2	1.7	169
	HP	1300	0	23.9	18.3	0.3	107
	J&K	1937	342	41.8	31.7	3.9	354
WR	Chhattisgarh	185	0	3.4	3.2	0.2	24
	Gujarat	12301	4	272.1	65.7	-6.5	243
	MP	9859	0	207.3	120.9	2.1	240
	Maharashtra	18411	202	387.1	101.3	-5.5	440
	Goa	415	0	7.8	7.1	0.1	3
	DD	269	0	5.9	6.0	-0.1	15
	DNH	666	0	15.3	15.0	0.2	31
	Essar steel	444	0	8.9	6.6	2.3	77
SR	Andhra Pradesh	5765	53	133.6	32.2	4.1	359
	Telangana	5957	0	122.0	65.1	3.1	358
	Karnataka	7821	1000	166.8	17.8	1.4	323
	Kerala	3226	149	58.0	29.6	2.6	259
	Tamil Nadu	11017	856	235.0	65.0	5.0	432
	Pondy	286	15	5.5	5.5	0.0	105
ER	Bihar	2402	400	48.1	48.6	-3.3	62
	DVC	2298	120	48.4	-13.1	0.2	180
	Jharkhand	971	0	21.2	9.8	-0.4	60
	Odisha	3398	0	64.8	20.0	4.6	320
	West Bengal	6284	5	108.6	13.2	3.5	520
	Sikkim	87	0	1.5	1.5	0.0	35
NER	Arunachal Pradesh	109	7	1.9	1.4	0.5	46
	Assam	1151	73	21.1	14.2	2.2	138
	Manipur	125	9	2.2	2.0	0.2	27
	Meghalaya	323	0	5.5	4.2	-0.4	56
	Mizoram	78	4	1.2	1.0	0.2	23
	Nagaland	116	6	2.1	1.5	0.1	32
	Tripura	195	5	2.5	0.2	-0.1	52

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.8	-2.9	-7.0
Max MW		-137.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	89.4	-76.9	39.4	-62.7	8.9
Actual(MU)	105.2	-93.3	40.4	-57.7	5.7
O/D/U/D(MU)	15.8	-16.4	1.0	5.0	-3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4449	9210	3500	3805	115	21079
State Sector	4945	9743	4370	6571	110	25739
Total	9394	18953	7870	10376	225	46818

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 : 3-Dec-14	
							Import=(+ve) /Export =(-ve)	
Sl 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	-452	0	-6	-6
2		SASARAM-FATEHPUR	S/C	0	0	0	0	0
3	HVDC LINK	PUSAULI B/B	S/C	0	-400	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-233	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-177	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	202	-115	0	-5	-5
7		PATNA-BALIA	Q/C	0	-221	0	-10	-10
8		BIHARSHARIFF-BALIA	D/C	102	-77	0	-2	-2
9	220 KV	PUSAULI-BALIA	D/C	179	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-141	0	-1	-1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	0	1	0	1
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4.0	-34.0	-30.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-77	84	-0.1	0.0	0.0
16		RANCHI-DHARAMJAIGARH	S/C	-165	136	-0.1	0.0	-0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0	-1	-1
18		JHARSUGUDA-RAIGARH	D/C	0	-255	0	-2	-2
19		STERLITE-RAIGARH	D/C	1	0	0	-6	-6
20		RANCHI-SIPAT	D/C	127	0	0	0	0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-102	0	-2	-2
22		BUDHIPADAR-KORBA	D/C	36	-42	0	0	0
ER-WR						-0.2	-11.0	-11.2
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-305	0	-7	-7
23		TALCHER-KOLAR BIPOLE	D/C	0	-2169	0	-48	-48
24	400 KV	TALCHER-I/C		0	539	0	-7	-7
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-14.0	-14.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-102	0.0	-2.0	-2.0
27	220 KV	BIRPARA-SALAKATI	D/C	36	-42	0.0	0.0	0.0
ER-NER						0.0	-2.0	-2.0
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-300	2.613	-1.212	1.4
29	765 KV	GWALIOR-AGRA	D/C	0	-2048	0.0	-34.646	-34.6
30	400 KV	ZERDA-KANKROLI	S/C	192	-59	2.2	0.0	2.2
31	400 KV	ZERDA -BHINMAL	S/C	158	-145	0.0	0.0	0.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-519	0	-9.50	-9.50
33	220 KV	BADOD-KOTA	S/C	107	0	1.9	0.0	1.9
34		BADOD-MORAK	S/C	74	-16	1.1	0.0	1.1
35		MEHGAON-AURAIYA	S/C	72	0	1.4	0.0	1.4
36		MALANPUR-AURAIYA	S/C	42	0	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.3	-9.5	-35.5
38	HVDC	APL -MHG	D/C	0	-2015	0.0	-37.4	-37.4
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	337	-644	0.0	-7.2	-7.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-124	0.0	-1.6	-1.6
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	87	0	1.8	0.0	1.8
WR-SR						1.8	-32.6	-30.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						5.8
46		NEPAL						-2.9
47		BANGLADESH						-7.0