

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

Report for previous day

Date of Reporting

11-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38843	41684	32073	15021	2102	129723
Peak Shortage (MW)	2472	335	1454	633	79	4973
Energy Met (MU)	815	975	749	293	36	2868
Hydro Gen(MU)	99	53	82	25	6	264
Wind Gen(MU)	9	27	13	-----	-----	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	0.50	7.05	18.22	25.78	49.86	24.36
SR GRID	0.00	0.50	7.05	18.22	25.78	49.86	24.36

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	5510	0	104.8	40.7	0.8	321
	Haryana	5644	276	115.4	61.5	1.4	279
	Rajasthan	9613	0	207.4	59.8	-0.9	985
	Delhi	3139	0	59.0	40.0	0.9	243
	UP	16313	2200	223.7	83.2	-1.7	380
	Uttarakhand	1679	150	33.2	25.7	0.6	157
	HP	1378	0	25.7	20.0	0.8	173
	J&K	2030	511	42.2	34.1	2.5	251
WR	Chhattisgarh	191	0	3.5	3.3	0.2	6
	Gujarat	3045	18	63.1	13.9	-0.9	245
	MP	12022	34	265.7	34.9	-2.9	380
	Maharashtra	9917	0	205.9	119.2	-1.1	288
	Goa	19194	68	402.6	130.9	1.7	667
	DD	416	0	8.2	7.0	0.6	39
	DNH	262	0	5.8	6.0	-0.2	24
	Essar steel	674	0	15.5	15.4	0.4	27
SR	Andhra Pradesh	402	0	8.4	8.0	0.4	197
	Telangana	5888	7	137.7	27.4	4.7	489
	Karnataka	5962	36	123.5	69.0	0.7	326
	Kerala	8967	450	180.5	32.5	2.1	450
	Tamil Nadu	3114	125	58.3	38.0	2.7	255
	Pondy	10878	953	242.7	78.8	-0.8	455
	Bihar	289	0	6.2	6.1	0.1	17
ER	DVC	2542	200	51.9	51.5	-2.6	185
	Jharkhand	2256	0	52.5	-17.9	0.0	275
	Odisha	945	0	19.3	12.2	0.5	125
	West Bengal	3402	0	63.9	21.5	3.4	425
	Sikkim	6110	11	103.5	14.1	2.0	345
NER	Arunachal Pradesh	100	0	1.9	1.5	0.4	32
	Assam	103	6	1.8	1.4	0.4	45
	Manipur	1198	44	20.9	13.7	1.6	155
	Meghalaya	126	6	2.2	2.2	0.0	48
	Mizoram	283	1	4.7	4.1	-0.4	56
	Nagaland	82	4	1.2	1.0	0.2	20
	Tripura	121	4	2.3	1.6	0.2	26

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.5	-3.5	-7.0
Max MW		-163.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	111.1	-94.4	45.6	-69.5	7.6
Actual(MU)	119.3	-100.7	42.5	-64.7	8.8
O/D/U/D(MU)	8.2	-6.3	-3.1	4.8	1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4321	9257	2070	2690	115	18453
State Sector	4330	11395	3172	6181	110	25188
Total	8651	20652	5242	8871	225	43641

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 : 11-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	-467	0.0	-7.0	-7.0
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	293	-1	4.0	0.0	4.0
5		PUSAULI -ALLAHABAD	D/C	212	0	2.0	0.0	2.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-447	0.0	-7.0	-7.0
7		PATNA-BALIA	Q/C	0	-366	0.0	-12.0	-12.0
8		BIHARSHARIFF-BALIA	D/C	0	-278	0.0	-4.0	-4.0
9	220 KV	PUSAULI-BALIA	D/C	50	-37	0.0	0.0	0.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-134	0.0	-2.0	-2.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	42	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						7.0	-37.0	-30.0
Import/Export of ER (With WR)								
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	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-1.0	-1.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-6.0	-6.0
20		RANCHI-SIPAT	D/C	108	-118	0.0	0.0	0.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	13	-127	0.0	-1.0	-1.0
22		BUDHIPADAR-KORBA	D/C	31	-33	0.0	0.0	0.0
ER-WR						-0.7	-8.6	-9.3
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-837	0	-14	-14
23		TALCHER-KOLAR BIPOLE	D/C	0	-2357	0	-46	-46
24	400 KV	TALCHER-I/C		0	604	0	-10	-10
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-24.0	-24.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-238	0	-8	-8
27	220 KV	BIRPARA-SALAKATI	D/C	0	-76	0	-1	-1
ER-NER						0.0	-9.0	-9.0
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-250	3.5	-0.8	2.7
29	765 KV	GWALIOR-AGRA	D/C	0	-2070	0.0	-40.5	-40.5
30	400 KV	ZERDA-KANKROLI	S/C	258	-42	1.6	0.0	1.6
31	400 KV	ZERDA -BHINMAL	S/C	222	-147	0.0	-0.4	-0.4
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	133	0	2.0	0.0	2.0
34		BADOD-MORAK	S/C	95	0	1.0	0.0	1.0
35		MEHGAON-AURAIYA	S/C	82	0	1.6	0.0	1.6
36		MALANPUR-AURAIYA	S/C	46	0	0.8	0.0	0.8
37		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						10.5	-41.7	-31.2
38	HVDC	APL -MHG	D/C	0	-2318	0.0	-54.4	-54.4
Import/Export of WR (With SR)								
39	HVDC	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40	LINK	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	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	103	0	2.0	0.0	2.0
WR-SR						2.0	-26.9	-24.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						4.5
46		NEPAL						-3.5
47		BANGLADESH						-7.0