

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

Report for previous day

Date of Reporting

6-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37404	40823	32146	14504	1951	126828
Peak Shortage (MW)	2006	208	1780	839	234	5067
Energy Met (MU)	785	963	747	286	34	2816
Hydro Gen(MU)	98	36	96	18	7	255
Wind Gen(MU)	2	21	16	-----	-----	39

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	0.05	2.31	15.63	17.99	47.92	34.10
SR GRID	0.00	0.05	2.31	15.63	17.99	47.92	34.10

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	5466	0	106.2	41.8	0.4	321
	Haryana	6060	0	119.5	49.9	-0.2	279
	Rajasthan	9693	0	210.1	68.7	2.7	985
	Delhi	3225	6	58.5	41.5	-1.1	243
	UP	9614	1500	195.4	82.4	1.1	380
	Uttarakhand	1540	0	26.9	21.8	-1.5	157
	HP	1310	14	23.7	18.7	0.0	173
	J&K	1963	491	41.4	31.2	4.6	251
WR	Chandigarh	186	0	3.4	3.2	0.2	6
	Chhattisgarh	2880	48	63.0	15.4	0.2	290
	Gujarat	12177	0	272.0	46.7	-1.9	310
	MP	9659	0	205.8	128.2	-2.1	397
	Maharashtra	18360	60	388.0	110.7	-3.5	582
	Goa	404	0	7.3	7.2	-0.5	41
	DD	263	0	5.9	6.0	-0.1	28
	DNH	659	0	15.4	15.5	-0.1	38
SR	Essar steel	280	0	5.9	7.0	-1.1	35
	Andhra Pradesh	5860	0	135.1	28.6	3.7	386
	Telangana	6073	0	126.6	69.4	2.8	633
	Karnataka	8183	800	173.7	26.1	2.9	468
	Kerala	3194	125	58.2	32.5	2.3	271
	Tamil Nadu	10894	855	247.7	69.1	3.7	471
	Pondy	307	1	5.8	5.8	0.0	50
	ER	Bihar	2419	300	47.1	47.1	-2.6
DVC		2271	80	51.8	-17.4	0.8	410
Jharkhand		929	200	20.1	10.4	0.6	220
Odisha		3533	130	52.4	19.5	3.4	370
West Bengal		6275	0	113.5	24.1	5.0	310
Sikkim		108	0	1.5	1.4	0.1	38
NER	Arunachal Pradesh	109	0	1.8	1.2	0.6	55
	Assam	1128	119	20.3	11.8	3.5	224
	Manipur	118	7	2.1	1.7	0.3	29
	Meghalaya	297	5	4.1	3.5	-1.2	55
	Mizoram	82	3	1.1	0.8	0.3	43
	Nagaland	108	3	2.0	1.3	0.2	40
	Tripura	199	1	2.8	-1.6	2.0	106

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.6	-3.1	-6.8
Max MW		-141.0	-447.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.8	-86.3	39.5	-71.8	9.4
Actual(MU)	105.0	-90.5	37.2	-64.5	10.2
O/D/U/D(MU)	-3.8	-4.2	-2.3	7.3	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4860	9562	2570	3280	478	20750
State Sector	4900	10012	3690	6321	110	25033
Total	9760	19574	6260	9601	588	45783

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 : 6-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	-399	0.0	-6.0	-6.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.0	-4.0
4	400 KV	PUSAULI-SARNATH	S/C	383	-223	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	92	-195	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	14	-437	0.0	-6.0	-6.0
7		PATNA-BALIA	Q/C	0	-351	0.0	-13.0	-13.0
8		BIHARSHARIFF-BALIA	D/C	0	-433	0.0	-7.0	-7.0
9	220 KV	PUSAULI-BALIA	D/C	106	-16	0.0	0.0	0.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-204	0.0	-3.0	-3.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	50	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						1.0	-40.0	-39.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-107	141	0.0	0.2	0.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-114	225	0.0	1.4	1.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	0.0	0.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-7.0	-7.0
20	220 KV	RANCHI-SIPAT	D/C	182	-86	1.0	0.0	1.0
21		BUDHIPADAR-RAIGARH	S/C	14	-135	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	41	-53	0.0	0.0	0.0
ER-WR						1.0	-7.4	-6.4
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-516	0	-8	-8
23		TALCHER-KOLAR BIPOLE	D/C	0	-1977	0	-46	-46
24	400 KV	TALCHER-I/C		0	652	0	-11	-11
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-19.0	-19.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-244	0	-9	-9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-106	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	400	-200	3.1	-1.3	1.9
29	765 KV	GWALIOR-AGRA	D/C	0	-2074	0.0	-41.5	-41.5
30	400 KV	ZERDA-KANKROLI	S/C	163	0	2.2	0.0	2.2
31	400 KV	ZERDA -BHINMAL	S/C	131	-115	0.2	0.0	0.2
32	220 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33		BADOD-KOTA	S/C	102	0	1.6	0.0	1.6
34		BADOD-MORAK	S/C	71	-14	0.8	0.0	0.8
35		MEHGAON-AURAIYA	S/C	75	0	1.5	0.0	1.5
36		MALANPUR-AURAIYA	S/C	35	0	0.7	0.0	0.7
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.1	-42.7	-32.6
38	HVDC	APL -MHG	D/C	0	-2148	0.0	-49.4	-49.4
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	415	-684	0.0	-5.3	-5.3
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-123	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	98	0	1.7	0.0	1.7
WR-SR						1.7	-31.2	-29.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						5.6
46		NEPAL						-3.1
47		BANGLADESH						-6.8