

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

Report for previous day

Date of Reporting

8-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36144	39733	29920	14931	1891	122619
Peak Shortage (MW)	2802	85	1727	0	272	4886
Energy Met (MU)	794	936	712	290	34	2767
Hydro Gen(MU)	94	36	64	23	7	224
Wind Gen(MU)	2	22	15	-----	-----	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	0.00	0.49	7.57	8.06	47.43	44.51
SR GRID	0.00	0.00	0.49	7.57	8.06	47.43	44.51

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	5245	0	104.0	44.1	0.2	321
	Haryana	5530	0	112.2	58.5	-0.5	279
	Rajasthan	9468	0	206.2	70.3	-0.4	985
	Delhi	2937	0	52.2	37.6	-2.9	243
	UP	9947	1840	222.6	81.3	-1.6	380
	Uttarakhand	1483	0	28.9	20.8	0.4	157
	HP	1206	0	22.8	16.7	1.0	173
	J&K	2101	525	42.1	33.4	3.2	251
WR	Chandigarh	169	0	3.0	3.1	0.0	6
	Chhattisgarh	3015	18	65.3	15.3	1.0	235
	Gujarat	11694	0	259.2	38.0	0.0	510
	MP	9591	0	201.7	122.4	-0.4	365
	Maharashtra	18000	59	375.1	106.3	-1.1	533
	Goa	356	0	6.8	6.8	-0.6	-11
	DD	256	0	5.8	5.9	-0.2	11
	DNH	646	0	15.2	15.5	-0.3	8
SR	Essar steel	346	0	7.2	6.5	0.8	89
	Andhra Pradesh	5705	300	131.7	23.6	2.6	856
	Telangana	5465	233	117.0	64.1	2.2	429
	Karnataka	7899	425	166.1	27.4	4.0	624
	Kerala	3050	127	53.0	34.7	2.4	262
	Tamil Nadu	10474	702	238.2	64.9	5.0	492
ER	Pondy	274	0	5.6	5.5	0.1	33
	Bihar	2565	0	49.2	48.2	-1.0	110
	DVC	2316	0	54.0	-18.1	3.3	410
	Jharkhand	963	24	19.1	12.9	-0.4	70
	Odisha	3526	0	63.6	20.3	3.4	390
	West Bengal	5887	0	103.1	18.3	3.3	440
NER	Sikkim	81	0	1.2	1.4	-0.2	40
	Arunachal Pradesh	111	2	1.8	1.2	0.7	50
	Assam	1106	119	19.6	12.3	1.8	197
	Manipur	117	3	1.9	1.3	0.6	44
	Meghalaya	306	9	5.0	3.9	-0.4	30
	Mizoram	77	1	1.1	0.8	0.3	24
	Nagaland	114	3	2.1	1.3	0.3	32
Tripura	177	7	2.8	-1.5	2.0	100	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.6	-2.7	-6.7
Max MW		-160.3	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	118.2	-92.4	32.3	-64.8	8.6
Actual(MU)	113.1	-100.1	30.5	-55.2	9.3
O/D/U/D(MU)	-5.1	-7.7	-1.8	9.6	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4825	9097	1570	3080	453	19025
State Sector	4883	9420	2252	6271	110	22936
Total	9708	18517	3822	9351	563	41961

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 : 8-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	-232	0.0	-5.0	-5.0
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	403	-2	7.0	0.0	7.0
5		PUSAULI -ALLAHABAD	D/C	240	0	2.0	0.0	2.0
6		MUZAFFARPUR-GORAKHPUR	D/C	14	-456	0.0	-6.0	-6.0
7		PATNA-BALIA	Q/C	0	-305	0.0	-10.0	-10.0
8		BIHARSHARIFF-BALIA	D/C	0	-378	0.0	-6.0	-6.0
9	220 KV	PUSAULI-BALIA	D/C	30	-21	0.0	-1.0	-1.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-171	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	49	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						10.0	-36.0	-26.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-122	100	0.0	0.3	0.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-266	122	-0.7	0.0	-0.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	D/C	0	-304	0.0	-3.0	-3.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-2.0	-2.0
20		RANCHI-SIPAT	D/C	140	-207	0.0	0.0	0.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-180	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	28	-50	0.0	0.0	0.0
ER-WR						-0.7	-8.7	-9.4
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-730	0	-14	-14
23	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-1977	0	-41	-41
24	400 KV	TALCHER-I/C		0	701	0	-10	-11
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-24.0	-25.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-268	0	-9	-9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-101	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	-400	1.2	-4.8	-3.6
29	765 KV	GWALIOR-AGRA	D/C	0	-1868	0.0	-35.0	-35.0
30	400 KV	ZERDA-KANKROLI	S/C	130	-24	1.3	0.0	1.3
31	400 KV	ZERDA -BHINMAL	S/C	100	-174	0.0	-1.1	-1.1
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	98	0	1.7	0.0	1.7
34		BADOD-MORAK	S/C	63	-28	0.7	0.0	0.7
35		MEHGAON-AURAIYA	S/C	101	0	1.7	0.0	1.7
36		MALANPUR-AURAIYA	S/C	61	0	0.9	0.0	0.9
37		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						7.5	-40.9	-33.4
38	HVDC	APL -MHG	D/C	0	-2200	0.0	-54.8	-54.8
Import/Export of WR (With SR)								
39	HVDC LINK	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	585	-588	2.4	0.0	2.4
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-119	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	93	0	1.8	0.0	1.8
WR-SR						4.2	-26.0	-21.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						5.6
46		NEPAL						-2.7
47		BANGLADESH						-6.7