

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

Report for previous day

Date of Reporting

16-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36840	39050	32175	15006	2080	125151
Peak Shortage (MW)	1443	284	1068	250	134	3179
Energy Met (MU)	735	859	714	295	36	2639
Hydro Gen(MU)	95	28	67	24	6	220
Wind Gen(MU)	3	22	10	-----	-----	34

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	5.49	20.65	26.62	39.72	33.66
SR GRID	0.00	0.50	5.49	20.65	26.62	39.72	33.66

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	4225	0	77.5	40.3	1.0	321
	Haryana	5696	0	96.4	45.4	-2.4	279
	Rajasthan	9216	0	198.4	68.3	0.3	985
	Delhi	3200	0	58.1	41.4	-1.4	243
	UP	9748	1690	206.3	79.5	-0.1	380
	Uttarakhand	1492	150	29.1	21.2	-1.0	157
	HP	1255	0	22.6	18.2	-0.8	173
	J&K	1984	350	42.8	34.9	2.7	251
WR	Chandigarh	200	0	3.7	3.4	0.3	6
	Chhattisgarh	2992	18	63.9	13.8	0.9	181
	Gujarat	11710	0	251.0	44.7	-1.1	316
	MP	7341	0	147.6	80.3	-0.6	430
	Maharashtra	17084	89	360.8	104.9	-1.8	890
	Goa	400	0	7.7	7.1	0.0	143
	DD	259	0	5.7	5.9	-0.2	9
	DNH	648	0	15.0	15.0	-0.6	58
SR	Essar steel	362	0	6.8	7.4	-0.6	85
	Andhra Pradesh	5663	0	132.1	25.0	2.5	351
	Telangana	5853	0	122.7	73.0	3.7	305
	Karnataka	7701	350	158.0	28.3	2.3	373
	Kerala	3352	0	60.2	42.3	3.1	343
	Tamil Nadu	10935	768	235.4	75.9	-0.7	312
ER	Pondy	305	0	6.0	6.1	-0.2	17
	Bihar	2496	100	49.0	50.6	-1.6	90
	DVC	2246	0	51.9	-19.0	-0.4	150
	Jharkhand	992	0	20.2	10.6	-0.3	110
	Odisha	3628	0	66.6	21.3	4.7	320
	West Bengal	6166	0	106.0	14.7	3.1	310
NER	Sikkim	100	0	1.6	1.5	0.2	25
	Arunachal Pradesh	111	2	1.6	1.4	0.2	43
	Assam	1180	67	21.1	13.4	2.5	167
	Manipur	132	6	1.9	2.3	-0.4	48
	Meghalaya	317	8	5.0	4.4	-0.5	64
	Mizoram	83	2	1.2	1.1	0.1	19
	Nagaland	119	2	2.3	1.6	0.2	24
	Tripura	190	1	2.6	0.7	-0.3	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.1	-3.7	-6.6
Max MW		-188.0	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	98.6	-93.1	50.0	-64.3	6.9
Actual(MU)	109.4	-112.7	55.5	-62.0	8.4
O/D/U/D(MU)	10.8	-19.6	5.5	2.3	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3995	10127	2350	3080	250	19802
State Sector	6880	11747	3452	6041	110	28230
Total	10875	21874	5802	9121	360	48032

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 : 16-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	20	-418	0.0	-5.0	-5.0
2		SASARAM-FATEHPUR	S/C	0	0	1.0	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-290	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-200	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	131	-229	0.0	-2.0	-2.0
7		PATNA-BALIA	Q/C	0	-253	0.0	-10.0	-10.0
8		BIHARSHARIFF-BALIA	D/C	102	-152	0.0	-2.0	-2.0
9	220 KV	PUSAULI-BALIA	D/C	200	0	3.0	0.0	3.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-145	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	32	-3	0.0	0.0	0.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						4.0	-32.0	-28.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-85	155	0.0	0.7	0.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	-164	167	0.0	0.2	0.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-112	0.0	0.0	0.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-5.0	-5.0
20	220 KV	RANCHI-SIPAT	D/C	115	-119	1.0	0.0	1.0
21		BUDHIPADAR-RAIGARH	S/C	13	-132	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	46	-31	0.0	-1.0	0.0
ER-WR						1.0	-7.1	-5.1
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-831	0	-16	-16
23	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-48	-48
24	400 KV	TALCHER-I/C		0	480	0	-9	-10
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-25.0	-26.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-240	0	-8	-8
27	220 KV	BIRPARA-SALAKATI	D/C	0	-82	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	500	-350	5.2	-1.5	3.7
29	765 KV	GWALIOR-AGRA	D/C	0	-2120	0.0	-39.3	-39.3
30	400 KV	ZERDA-KANKROLI	S/C	269	-65	1.9	0.0	1.9
31	400 KV	ZERDA -BHINMAL	S/C	163	-184	0.0	-0.6	-0.6
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	87	0	1.3	0.0	1.3
34		BADOD-MORAK	S/C	62	-19	0.7	0.0	0.6
35		MEHGAON-AURAIYA	S/C	56	0	1.1	0.0	1.1
36		MALANPUR-AURAIYA	S/C	32	0	0.5	0.0	0.5
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.7	-41.4	-30.8
38	HVDC	APL -MHG	D/C	0	-2300	0.0	-52.1	-52.1
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
40	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	233	-825	0.0	-11.4	-11.4
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-117	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	93	0	2.3	0.0	2.3
WR-SR						2.3	-37.4	-35.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						5.1
46		NEPAL						-3.7
47		BANGLADESH						-6.6