

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

Report for previous day

Date of Reporting

15-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33089	37017	29062	15432	2086	116686
Peak Shortage (MW)	1360	125	1106	359	85	3035
Energy Met (MU)	695	840	664	295	37	2530
Hydro Gen(MU)	84	24	52	23	6	189
Wind Gen(MU)	4	15	6	-----	-----	25

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	0.23	8.51	8.74	51.25	40.01
SR GRID	0.00	0.00	0.23	8.51	8.74	51.25	40.01

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	3626	0	67.3	33.8	-2.0	321
	Haryana	5024	0	97.8	44.5	-1.8	279
	Rajasthan	9230	0	197.3	70.5	-0.1	985
	Delhi	3238	0	54.6	38.6	-1.9	243
	UP	8801	1690	191.8	72.9	-3.5	380
	Uttarakhand	1492	0	28.9	20.8	-1.0	157
	HP	1022	0	14.8	16.5	-3.4	173
	J&K	1944	343	39.2	35.6	2.2	251
WR	Chhattisgarh	173	0	3.2	3.1		6
	Gujarat	2990	107	64.5	14.5	0.5	248
	MP	11342	0	248.3	47.5	-1.0	257
	Maharashtra	6622	0	138.0	72.2	-1.4	711
	Goa	16542	59	353.4	106.3	-4.2	469
	DD	335	0	6.7	6.1	-0.1	144
	DNH	252	0	5.7	6.0	-0.2	6
	Essar steel	630	0	14.9	15.3	0.5	26
SR	Andhra Pradesh	406	0	8.0	7.5	0.5	67
	Telangana	5534	16	127.4	24.4	2.0	318
	Karnataka	5218	6	114.3	71.4	0.3	331
	Kerala	6944	300	144.6	28.9	2.0	329
	Tamil Nadu	3031	0	53.6	38.2	2.6	289
	Pondy	9908	873	218.2	75.2	-1.6	243
ER	Bihar	260	0	5.6	5.5	0.1	22
	DVC	2517	100	50.3	50.4	-0.6	230
	Jharkhand	2339	50	53.9	-15.4	0.5	200
	Odisha	978	0	20.5	10.4	-0.8	110
	West Bengal	3544	150	64.1	20.7	4.9	360
	Sikkim	5982	9	105.1	11.8	4.0	390
NER	Arunachal Pradesh	92	0	1.3	1.3	0.0	35
	Assam	108	2	1.8	1.4	0.4	40
	Manipur	1169	16	20.5	13.5	2.2	171
	Meghalaya	134	2	2.4	2.5	-0.1	35
	Mizoram	325	7	5.3	4.6	-0.6	76
	Nagaland	74	2	1.2	1.1	0.2	22
	Tripura	122	3	2.3	1.6	0.2	26

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.4	-3.6	-6.7
Max MW		-170.0	-446.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.7	-88.7	44.8	-58.7	7.5
Actual(MU)	99.9	107.9	46.4	-50.6	9.8
O/D/U/D(MU)	8.2	196.6	1.6	8.1	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3995	9467	2350	3080	250	19142
State Sector	6880	11867	2982	6331	110	28170
Total	10875	21334	5332	9411	360	47312

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 : 15-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	54	-398	0.0	-4.0	-4.0
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-286	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-212	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	191	-298	0.0	-1.0	-1.0
7		PATNA-BALIA	Q/C	0	-298	0.0	-10.0	-10.0
8		BIHARSHARIFF-BALIA	D/C	126	-203	0.0	-1.0	-1.0
9	220 KV	PUSAULI-BALIA	D/C	169	0	3.0	0.0	3.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-148	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	47	0	1.0	0.0	1.0
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						6.0	-29.0	-23.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-9	207	0.0	1.8	1.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-74	172	0.0	0.9	0.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-436	0.0	-1.0	-1.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-4.0	-4.0
20		RANCHI-SIPAT	D/C	197	-132	1.0	0.0	1.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-62	0.0	-2.0	-1.0
22		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						1.0	-4.3	-2.3
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-677	0	-16	-16
23	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-44	-44
24	400 KV	TALCHER-I/C		0	533	0	-11	-11
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-27.0	-27.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-299	0	-9	-9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-89	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	500	-50	5.611	-0.273	5.3
29	765 KV	GWALIOR-AGRA	D/C	0	-2160	0.0	-35.7	-35.7
30	400 KV	ZERDA-KANKROLI	S/C	276	-58	2.3	0.0	2.3
31	400 KV	ZERDA -BHINMAL	S/C	181	-164	0.0	-0.1	-0.1
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	87	-2	1.0	0.0	1.0
34		BADOD-MORAK	S/C	57	-30	0.4	-0.1	0.3
35		MEHGAON-AURAIYA	S/C	56	0	1.0	0.0	1.0
36		MALANPUR-AURAIYA	S/C	39	0	0.6	0.0	0.6
37		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
WR-NR						5.2	-36.0	-25.4
38	HVDC	APL -MHG	D/C	0	-2318	0.0	-53.3	-53.3
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.713	-23.7
40	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	239	-776	0.0	-8.8	-8.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-123	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	2.4	0.0	2.4
WR-SR						2.4	-11.0	-32.4
TRANSNATIONAL EXCHANGE								
45		BHUTAN						4.4
46		NEPAL						-3.6
47		BANGLADESH						-6.7