

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

Report for previous day

Date of Reporting

12-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39466	41949	32185	15313	2082	130995
Peak Shortage (MW)	2027	169	1349	311	144	4000
Energy Met (MU)	825	982	730	291	37	2865
Hydro Gen(MU)	100	44	81	22	6	253
Wind Gen(MU)	19	28	11	-----	-----	57

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	0.19	3.41	14.13	17.73	45.75	36.52
SR GRID	0.00	0.19	3.41	14.13	17.73	45.75	36.52

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	5725	0	107.1	40.7	0.8	321
	Haryana	6031	0	124.0	61.5	1.4	279
	Rajasthan	9804	0	212.9	59.8	-0.9	985
	Delhi	3093	57	54.2	40.0	0.9	243
	UP	10710	2290	222.8	83.2	-1.7	380
	Uttarakhand	1747	0	33.5	25.7	0.6	157
	HP	1384	8	25.3	20.0	0.8	173
	J&K	1950	344	41.9	34.1	2.5	251
WR	Chhattisgarh	192	0	3.5	3.3	0.2	6
	Chhattisgarh	2982	94	65.7	14.3	0.2	368
	Gujarat	12105	0	268.5	35.2	-0.8	306
	MP	9951	0	205.2	119.3	-2.2	295
	Maharashtra	19104	64	403.2	133.4	3.5	864
	Goa	418	0	8.2	6.8	0.8	50
	DD	263	0	6.0	6.0	0.0	30
	DNH	679	0	15.8	15.6	0.2	36
SR	Essar steel	463	0	9.6	10.3	-0.6	128
	Andhra Pradesh	5863	0	134.2	28.0	3.9	273
	Telangana	5997	36	120.8	68.4	-1.0	317
	Karnataka	8526	417	171.4	31.1	2.8	385
	Kerala	3330	125	58.3	38.1	2.5	219
	Tamil Nadu	11138	824	238.9	77.0	1.7	639
	Pondy	303	0	6.2	6.1	0.1	37
	ER	Bihar	2690	100	49.6	54.7	-7.1
DVC		2334	0	52.9	-19.5	0.6	150
Jharkhand		1025	0	22.3	12.7	-0.9	75
Odisha		3475	0	60.6	21.3	1.7	225
West Bengal		6126	0	103.7	15.6	1.3	200
Sikkim		98	0	1.6	1.4	0.2	30
NER	Arunachal Pradesh	105	6	1.9	1.4	0.4	46
	Assam	1135	107	20.9	13.5	2.3	213
	Manipur	125	8	2.3	2.2	0.1	43
	Meghalaya	324	1	5.3	4.4	-0.5	47
	Mizoram	82	4	1.2	1.0	0.2	32
	Nagaland	116	5	2.4	1.6	0.3	29
	Tripura	201	0	2.6	0.7	-0.2	34

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.3	-3.7	-7.0
Max MW		-172.0	-463.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.9	-82.8	46.3	-68.9	7.6
Actual(MU)	99.2	-94.5	52.4	-68.3	9.6
O/D/U/D(MU)	-3.7	-11.7	6.1	0.6	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3821	9392	2570	2420	140	18343
State Sector	4330	11120	3382	5471	110	24413
Total	8151	20512	5952	7891	250	42756

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिक)/(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

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 12-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)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	0	-468	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	359	0	6.0	0.0	6.0
5		PUSAULI -ALLAHABAD	D/C	109	-6	1.0	0.0	1.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-464	0.0	-5.0	-5.0
7		PATNA-BALIA	Q/C	0	-353	0.0	-12.0	-12.0
8		BIHARSHARIFF-BALIA	D/C	0	-227	0.0	-3.0	-3.0
9	220 KV	PUSAULI-BALIA	D/C	48	-21	1.0	0.0	1.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-186	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	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
<b>ER-NR</b>						<b>9.0</b>	<b>-35.0</b>	<b>-26.0</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-102	137	0.0	1.0	0.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-231	96	-1.3	0.0	-1.3
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	-2.0	-2.0
19		STERLITE-RAIGARH	D/C	1	0	0.0	-6.0	-6.0
20		RANCHI-SIPAT	D/C	142	-168	0.0	0.0	0.0
21	220 KV	BUDHIPADAR-RAIGARH	S/C	25	-116	0.0	-1.0	-1.0
22		BUDHIPADAR-KORBA	D/C	41	-21	0.0	0.0	0.0
<b>ER-WR</b>						<b>-1.3</b>	<b>-9.0</b>	<b>-10.7</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-724	0	-16	-16
23	LINK	TALCHER-KOLAR BIPOLE	D/C	0	-2272	0	-51	-51
24	400 KV	TALCHER-I/C		0	630	0	-11	-11
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0.0</b>	<b>-27.0</b>	<b>-27.0</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-298	0	-9	-9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-94	0	-1	-1
<b>ER-NER</b>						<b>0.0</b>	<b>-10.0</b>	<b>-10.0</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	350	-50	5.5	0.0	5.5
29	765 KV	GWALIOR-AGRA	D/C	0	-1966	0.0	-35.0	-34.5
30	400 KV	ZERDA-KANKROLI	S/C	353	0	4.0	0.0	4.1
31	400 KV	ZERDA -BHINMAL	S/C	337	-50	2.0	0.0	2.3
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
33	220 KV	BADOD-KOTA	S/C	167	0	3.0	0.0	2.6
34		BADOD-MORAK	S/C	125	0	2.0	0.0	1.5
35		MEHGAON-AURAIYA	S/C	76	0	1.0	0.0	1.5
36		MALANPUR-AURAIYA	S/C	40	0	1.0	0.0	0.7
37		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0
<b>WR-NR</b>						<b>18.5</b>	<b>-35.0</b>	<b>-16.3</b>
38	HVDC	APL -MHG	D/C	0	-2318	0.0	-56.0	-55.6
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-18.9	-18.9
40	LINK	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-860	0.0	-13.0	-13.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-122	0.0	-2.0	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-33.9</b>	<b>-32.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						4.3
46		NEPAL						-3.7
47		BANGLADESH						-7.0