

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

Report for previous day

Date of Reporting

24-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39062	40319	31576	15827	2109	128893
Peak Shortage (MW)	3089	366	2553	311	146	6465
Energy Met (MU)	815	917	732	304	37	2804
Hydro Gen(MU)	96	41	84	14	7	241
Wind Gen(MU)	5	13	18	-----	-----	35

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	0.70	4.99	24.46	30.15	53.07	16.78
SR GRID	0.00	0.70	4.99	24.46	30.15	53.07	16.78

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	5272	0	98.4	36.1	-0.2	151
	Haryana	5916	515	115.3	58.1	0.9	266
	Rajasthan	9626	0	204.2	78.7	2.3	324
	Delhi	3875	22	69.7	48.6	-0.4	380
	UP	9239	4295	218.1	78.0	0.8	384
	Uttarakhand	1775	75	35.3	26.9	1.6	262
	HP	1333	20	25.2	20.0	0.8	115
	J&K	2040	360	44.3	33.6	5.6	527
WR	Chandigarh	225	0	4.0	3.6	0.3	50
	Chhattisgarh	3114	69	66.3	16.3	0.3	187
	Gujarat	12081	0	257.2	45.0	-1.2	577
	MP	9237	0	183.0	109.0	-1.8	500
	Maharashtra	18232	67	373.0	98.1	1.9	829
	Goa	413	0	8.0	7.2	0.1	138
	DD	266	0	5.9	5.9	0.0	76
	DNH	648	0	15.2	15.2	0.5	242
SR	Essar steel	420	0	8.5	8.0	0.5	174
	Andhra Pradesh	5625	100	128.9	23.4	2.4	396
	Telangana	5834	200	129.8	69.7	3.9	346
	Karnataka	8439	400	175.2	27.6	2.2	294
	Kerala	3288	125	62.1	41.9	3.0	243
	Tamil Nadu	10688	1828	230.3	78.8	-2.3	463
	Pondy	299	0	5.8	5.9	-0.1	36
	ER	Bihar	2596	100	50.4	53.3	-5.4
DVC		2387	50	54.1	-25.3	0.5	190
Jharkhand		1097	0	22.2	11.0	0.1	105
Odisha		3511	0	68.7	20.1	2.9	410
West Bengal		6510	10	106.7	22.4	3.4	280
Sikkim		98	0	1.7	1.2	0.5	35
NER	Arunachal Pradesh	111	1	1.9	1.4	0.5	44
	Assam	1202	39	21.5	13.1	2.7	185
	Manipur	133	3	2.1	1.9	0.2	42
	Meghalaya	332	4	5.3	4.7	-0.8	59
	Mizoram	86	3	1.3	1.2	0.1	26
	Nagaland	123	2	2.4	1.6	0.3	30
	Tripura	203	6	2.6	0.5	-0.2	47

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.0	-3.7	-7.0
Max MW		-180.2	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	141.4	-107.1	39.0	-80.5	7.0
Actual(MU)	155.4	-131.4	45.3	-81.7	9.2
O/D/U/D(MU)	14.0	-24.3	6.3	-1.2	2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4177	9922	2360	1820	65	18344
State Sector	6920	10847	3952	5981	110	27810
Total	11097	20769	6312	7801	175	46154

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 : 24-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	-531	0.0	-8.0	-8.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-274	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-221	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-402	0.0	-5.0	-5.0
7		PATNA-BALIA	Q/C	0	-312	0.0	-19.0	-19.0
8		BIHARSHARIFF-BALIA	D/C	120	-311	0.0	-3.0	-3.0
9	220 KV	PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-163	0.0	-2.0	-2.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	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	-47.0	-46.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-216	116	-0.5	0.0	-0.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-210	149	-0.2	0.0	-0.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	-164	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	-164	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-9.0	-9.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	155	-177	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-148	0.0	-2.0	-2.0
ER-WR						-0.7	-14.0	-14.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0	0	0
25		TALCHER-KOLAR BIPOLE	D/C	0	-628	0	-14	-14
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	-1878	0	-42	-42
ER-SR						0.0	-42.0	-42.0
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-261	0	-9	-9
ER-NER						0.0	-9.0	-9.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-10.5	-10.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2333	0.0	-50.1	-50.1
31	400 KV	ZERDA-KANKROLI	S/C	128	-59	2.0	0.0	2.0
32	400 KV	ZERDA -BHINMAL	S/C	97	-206	0.0	-0.8	-0.8
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	78	-2	1.2	0.0	1.2
35		BADOD-MORAK	S/C	11	-70	0.0	-0.5	-0.4
36		MEHGAON-AURAIYA	S/C	57	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	20	0	0.2	0.0	0.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.3	-61.9	-57.5
39	HVDC	APL -MHG	D/C	0	-2300	0.0	-53.4	-53.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	411	-819	0.0	-10.6	-10.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-118	0.0	-2.3	-2.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	1.9	0.0	1.9
WR-SR						1.9	-36.8	-34.9
TRANSNATIONAL EXCHANGE								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	4.0					
48		BANGLADESH	-3.7					