

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

Report for previous day

Date of Reporting

11-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39677	38941	32927	15182	2157	128884
Peak Shortage (MW)	1783	101	1384	501	108	3877
Energy Met (MU)	839	874	776	304	36	2829
Hydro Gen(MU)	82	47	67	18	7	222
Wind Gen(MU)	2	12	19	-----	-----	33

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	0.29	4.26	13.33	17.88	55.60	26.52
SR GRID	0.00	0.29	4.26	13.33	17.88	55.60	26.52

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	5073	0	95.3	43.4	1.2	185
	Haryana	6308	0	118.3	49.4	-1.2	185
	Rajasthan	10167	0	214.7	73.4	4.4	314
	Delhi	3937	0	67.0	41.7	-1.3	288
	UP	10320	3055	238.0	80.6	-0.5	319
	Uttarakhand	1789	150	36.4	26.0	1.5	194
	HP	1345	0	26.0	21.1	0.8	190
	J&K	1971	348	38.9	35.7	3.2	211
WR	Chandigarh	235	0	4.2	3.7	0.3	38
	Chhattisgarh	3050	18	68.5	14.9	-0.6	187
	Gujarat	12418	0	260.4	55.0	2.9	577
	MP	7861	0	156.1	82.6	0.4	1212
	Maharashtra	17540	68	353.5	95.0	-2.2	829
	Goa	403	0	7.6	7.4	-0.4	138
	DD	238	0	5.0	5.3	-0.3	76
	DNH	644	0	15.1	14.9	0.4	242
SR	Essar steel	373	0	8.0	7.6	0.4	174
	Andhra Pradesh	6035	0	135.9	20.2	4.1	221
	Telangana	6095	125	130.0	78.2	-0.3	381
	Karnataka	8723	300	180.8	30.9	3.2	320
	Kerala	3317	125	60.8	45.5	2.6	205
	Tamil Nadu	11973	895	262.4	102.1	1.3	290
	Pondy	307	0	6.0	6.1	0.0	28
ER	Bihar	2638	100	54.0	50.3	-2.0	285
	DVC	2363	0	55.1	-25.1	-0.2	345
	Jharkhand	932	0	21.0	13.5	1.3	223
	Odisha	3223	0	59.7	20.6	1.0	425
	West Bengal	6239	0	112.1	20.6	0.8	312
	Sikkim	102	0	1.7	1.5	0.1	30
NER	Arunachal Pradesh	108	6	1.8	1.4	0.3	42
	Assam	1203	76	21.1	13.8	2.3	689
	Manipur	127	7	2.0	1.8	0.3	38
	Meghalaya	316	1	5.5	5.0	-0.9	30
	Mizoram	85	4	1.3	1.0	0.2	27
	Nagaland	118	5	1.7	1.6	-0.1	22
	Tripura	207	0	2.9	0.3	0.3	51

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-3.7	-7.0
Max MW		-166.0	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	132.9	-107.8	43.2	-77.2	7.9
Actual(MU)	143.8	-138.7	47.1	-75.5	10.3
O/D/U/D(MU)	10.9	-30.9	3.9	1.8	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4454	10567	1210	2070	0	18301
State Sector	6850	12153	2032	5469	110	26614
Total	11304	22720	3242	7539	110	44915

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 : 11-Jan-15		
						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	-532	0.0	-8.0	-8.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.5	-0.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-400	0.0	-9.8	-9.8
5		PUSAULI -ALLAHABAD	D/C	0	-244	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-225	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	199	-211	0.0	-1.9	-1.9
8		BIHARSHARIFF-BALIA	D/C	0	-408	0.0	-15.6	-15.6
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-242	0.0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	30	0	0.7	0.0	0.7
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						0.7	-39.8	-39.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-107	265	0.0	0.8	0.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	-152	168	0.0	0.6	0.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.9	-0.9
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.2	-1.2
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.2	-1.2
20		STERLITE-RAIGARH	D/C	0	0	0.0	-0.8	-0.8
21		RANCHI-SIPAT	D/C	0	-245	0.0	-5.4	-5.4
22	220 KV	BUDHIPADAR-RAIGARH	S/C	173	-117	0.9	0.0	0.9
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						0.9	-8.0	-7.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-800	0	-19.3	-19.3
25		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-44.5	-44.5
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-63.7	-63.7
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	-475	0	-10	-10
ER-NER						0.0	-9.8	-9.8
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	50	-300	0.079	-4.978	-4.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2118	0.0	-40.3	-40.3
31	400 KV	ZERDA-KANKROLI	S/C	213	35	1.1	0.0	1.1
32	400 KV	ZERDA -BHINMAL	S/C	122	219	0.0	-1.5	-1.5
33	400 KV	V'CHAL -RIHAND	S/C	0	508	0.0	-10.3	-10.3
34	220 KV	BADOD-KOTA	S/C	44	-1	0.6	0.0	0.6
35		BADOD-MORAK	S/C	31	-26	0.3	-0.1	0.2
36		MEHGAON-AURAIYA	S/C	68	0	1.4	0.0	1.4
37		MALANPUR-AURAIYA	S/C	37	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.9	-52.2	-53.3
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-53.2	-53.2
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.860	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	265	-521	0.0	-6.2	-6.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-157	0.0	-2.2	-2.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	91	0	1.8	0.0	1.8
WR-SR						1.8	-8.4	-30.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.3
47		NEPAL						-3.7
48		BANGLADESH						-7.0