

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

Report for previous day

Date of Reporting

18-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38735	38820	30473	14831	2063	124922
Peak Shortage (MW)	1656	327	1505	361	145	3994
Energy Met (MU)	821	900	712	307	38	2779
Hydro Gen(MU)	93	54	96	21	6	271
Wind Gen(MU)	5	22	15	-----	-----	42

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	0.80	4.12	16.84	21.76	61.26	16.98
SR GRID	0.00	0.80	4.12	16.84	21.76	61.26	16.98

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	5054	0	90.0	38.0	1.0	171
	Haryana	6092	0	112.9	46.4	-1.5	207
	Rajasthan	10025	0	209.5	71.3	1.9	348
	Delhi	3882	0	66.1	47.0	-0.9	306
	UP	9811	3405	234.5	79.9	-2.0	257
	Uttarakhand	1810	75	36.8	25.0	1.5	195
	HP	1328	0	25.0	21.0	0.1	89
	J&K	1901	335	42.2	34.9	2.9	240
WR	Chhattisgarh	2999	187	65.6	20.0	2.3	248
	Gujarat	11992	0	255.5	52.7	1.9	478
	MP	9177	0	178.0	83.9	-0.8	385
	Maharashtra	18565	446	365.8	103.8	2.4	775
	Goa	386	0	7.4	7.2	-0.4	48
	DD	244	0	5.4	5.7	-0.3	15
	DNH	645	0	14.8	14.9	0.2	9
	Essar steel	361	0	8.0	7.7	0.2	90
SR	Andhra Pradesh	5780	0	128.7	15.4	0.9	412
	Telangana	5906	135	124.1	66.1	3.4	405
	Karnataka	8185	500	179.5	29.4	2.5	368
	Kerala	3056	125	58.8	37.0	2.7	241
	Tamil Nadu	9800	200	215.9	69.5	1.2	356
	Pondy	242	0	4.5	4.6	-0.1	33
ER	Bihar	2466	300	54.7	54.9	-0.1	190
	DVC	2530	0	58.9	-25.4	-0.1	170
	Jharkhand	896	47	20.5	12.6	0.7	110
	Odisha	3329	0	62.8	17.5	0.6	270
	West Bengal	6220	0	109.1	18.4	0.6	220
	Sikkim	101	0	1.6	1.2	0.4	40
NER	Arunachal Pradesh	103	6	1.7	1.5	0.2	34
	Assam	1144	97	22.0	13.0	3.6	612
	Manipur	126	6	2.3	2.3	-0.1	40
	Meghalaya	314	0	5.6	5.3	-0.5	20
	Mizoram	85	4	1.2	1.1	0.2	29
	Nagaland	113	3	2.3	1.6	0.4	23
	Tripura	184	13	3.1	0.7	0.1	26

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-3.4	-8.5
Max MW		-185.2	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	116.9	-63.0	15.3	-73.0	7.4
Actual(MU)	118.8	-77.5	20.5	-71.5	11.2
O/D/U/D(MU)	1.9	-14.5	5.2	1.4	3.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3564	13042	2000	2570	0	21176
State Sector	5595	11754	3732	5339	110	26530
Total	9159	24796	5732	7909	110	47706

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 : 18-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	-722	0.0	-10.8	-10.8
		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	0.1	0.0	0.1
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-2.4	-2.4
5		PUSAULI -ALLAHABAD	D/C	49	-31	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-135	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	108	-257	0.0	-2.4	-2.4
8		BIHARSHARIFF-BALIA	D/C	0	-426	0.0	-17.9	-17.9
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-179	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	51	0	0.9	0.0	0.9
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						0.9	-37.6	-36.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-606	0	-6.4	0.0	-6.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-120	0	-1.4	0.0	-1.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-4.9	-4.9
18		JHARSUGUDA-RAIGARH	S/C	0	-253	0.0	-3.6	-3.6
19		IBEUL-RAIGARH	S/C	0	-253	0.0	-3.6	-3.6
20		STERLITE-RAIGARH	D/C	0	-177	0.0	-2.5	-2.5
21		RANCHI-SIPAT	D/C	1	0	0.0	-8.6	-8.6
22	220 KV	BUDHIPADAR-RAIGARH	S/C	45	-182	0.0	-1.2	-1.2
23		BUDHIPADAR-KORBA	D/C	0	-223	0.0	-3.6	-3.6
ER-WR						-7.8	-27.9	-35.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-879	0	-20.4	-20.4
25		TALCHER-KOLAR BIPOLE	D/C	0	-1584	0	-9.1	-9.1
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	21.6614	0	0	0	0
ER-SR						0.0	-29.4	-29.4
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	-301	0	-11	-11
ER-NER						0.0	-11.3	-11.3
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	-200	3.2	-1.8	1.4
30	765 KV	GWALIOR-AGRA	D/C	0	-1800	0.0	-27.8	-27.8
31	400 KV	ZERDA-KANKROLI	S/C	168	-77	0.7	0.0	0.7
32	400 KV	ZERDA -BHINMAL	S/C	86	-300	0.0	-1.3	-1.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-519	0.0	-11.4	-11.4
34	220 KV	BADOD-KOTA	S/C	65	0	1.1	0.0	1.1
35		BADOD-MORAK	S/C	20	-60	0.1	-0.4	-0.3
36		MEHGAON-AURAIYA	S/C	135	0	2.0	0.0	2.0
37		MALANPUR-AURAIYA	S/C	84	0	1.2	0.0	1.2
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						8.3	-42.7	-34.4
39	HVDC	APL -MHG	D/C	0	-1815	0.0	-42.7	-42.7
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	46	-639	0.0	-7.4	-7.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-3.3	-3.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
WR-SR						2.0	-34.6	-32.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.5
47		NEPAL						-3.4
48		BANGLADESH						-8.5