

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

Report for previous day

Date of Reporting

28-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37103	36844	32896	14917	2118	123878
Peak Shortage (MW)	2354	249	1334	558	140	4635
Energy Met (MU)	772	836	760	304	35	2708
Hydro Gen(MU)	84	54	58	20	5	221
Wind Gen(MU)	6	23	23	-----	-----	51

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	1.10	5.93	17.42	24.47	47.96	27.57
SR GRID	0.00	1.10	5.93	17.42	24.47	47.96	27.57

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	4824	0	85.3	35.0	1.2	192
	Haryana	5968	16	108.9	38.3	-1.2	255
	Rajasthan	9388	0	190.3	61.3	6.1	707
	Delhi	3829	3	66.1	45.1	-0.6	240
	UP	9714	2825	218.2	84.0	0.6	262
	Uttarakhand	1787	75	33.5	24.2	1.4	207
	HP	1332	0	24.9	19.8	1.1	177
	J&K	1946	343	41.2	35.8	1.2	199
WR	Chhattisgarh	230	0	4.0	3.8	0.3	34
	Gujarat	3002	96	69.2	22.2	-3.3	244
	MP	11442	0	241.9	36.9	-1.7	400
	Maharashtra	8076	0	151.5	76.5	-1.6	456
	Goa	16731	86	341.0	103.6	-9.6	846
	DD	398	0	7.7	7.2	-0.2	45
	DNH	261	0	5.0	4.9	0.0	37
	Essar steel	653	0	14.1	13.9	0.2	36
SR	Andhra Pradesh	297	0	6.1	6.0	0.0	40
	Telangana	6180	0	137.3	24.6	3.2	393
	Karnataka	6284	0	126.6	72.1	1.1	390
	Kerala	8906	400	181.0	30.2	1.9	369
	Tamil Nadu	3090	30	55.1	44.6	2.2	218
	Pondy	11961	200	254.3	105.7	-0.1	233
ER	Bihar	297	0	5.6	5.9	-0.3	49
	DVC	2722	175	55.2	55.2	-3.4	305
	Jharkhand	2371	100	56.1	-17.3	4.6	525
	Odisha	979	0	21.8	11.1	-1.1	145
	West Bengal	3396	0	59.5	14.4	3.5	413
	Sikkim	6158	18	109.8	16.5	0.8	395
NER	Arunachal Pradesh	102	0	1.9	1.0	0.9	29
	Assam	101	5	1.6	1.3	0.3	36
	Manipur	1201	86	20.2	13.1	2.4	152
	Meghalaya	126	7	2.0	2.2	-0.2	55
	Mizoram	323	0	5.0	4.9	-0.9	41
	Nagaland	83	3	1.1	1.0	0.2	40
	Tripura	111	4	2.2	1.2	0.9	33
		180	23	2.7	0.5	0.1	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.9	-3.8	-9.3
Max MW		-169.0	-463.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.1	-99.9	43.7	-52.6	7.8
Actual(MU)	99.1	-103.9	43.6	-46.1	10.3
O/D/U/D(MU)	-1.0	-4.0	-0.1	6.5	2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3354	12541	750	3445	34	20124
State Sector	6440	11886	1802	5409	110	25647
Total	9794	24427	2552	8854	143	45771

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 : 28-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	32	-363	0.0	-4.0	-4.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-350	0.0	-8.0	-8.0
5		PUSAULI -ALLAHABAD	D/C	0	-214	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-162	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	202	-79	2.0	0.0	2.0
8		BIHARSHARIFF-BALIA	D/C	0	-436	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-193	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	60	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	-28.0	-22.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-169	115	-0.4	0.0	-0.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-167	194	0.0	1.0	1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	1.0	0.0	1.0
19		IBEUL-RAIGARH	S/C	0	0	1.0	0.0	1.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	0.0	1.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-4.0	-4.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	229	-114	2.0	0.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
ER-WR						5.6	-7.0	-1.4
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-669	0	-16.0	-16.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-43.0	-43.0
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	-59.0	-59.0
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	-351	0	-8	-8
ER-NER						0.0	-8.0	-8.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-8.7	-8.7
30	765 KV	GWALIOR-AGRA	D/C	0	-2180	0.0	-36.8	-36.8
31	400 KV	ZERDA-KANKROLI	S/C	162	106	0.9	0.0	0.9
32	400 KV	ZERDA -BHINMAL	S/C	97	209	0.0	-1.2	-1.2
33	400 KV	V'CHAL -RIHAND	S/C	0	516	0.0	-10.4	-10.4
34	220 KV	BADOD-KOTA	S/C	60	-6	0.8	0.0	0.7
35		BADOD-MORAK	S/C	54	-12	0.6	0.0	0.6
36		MEHGAON-AURAIYA	S/C	66	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	35	-4	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.6	-57.1	-53.6
39	HVDC	APL -MHG	D/C	0	-2019	0.0	-48.6	-48.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	367	-808	0.0	-4.8	-4.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-162	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	99	0	1.9	0.0	1.9
WR-SR						1.9	-32.0	-30.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						0.9
47		NEPAL						-3.8
48		BANGLADESH						-9.3