



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

Report for previous day

Date of Reporting

16-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37097	36187	29256	14993	1805	119338
Peak Shortage (MW)	1530	410	1084	155	272	3451
Energy Met (MU)	804	842	703	299	32	2679
Hydro Gen(MU)	98	63	83	20	6	270
Wind Gen(MU)	5	16	14	-----	-----	35

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	0.9	0.0	91.7	8.3
SR GRID	0.0	0.0	0.0	0.9	0.0	91.7	8.3

NEW and SR grid running in synchronisation.

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5011	0	93.6	33.8	0.8	223
	Haryana	5499	35	108.5	57.5	0.8	235
	Rajasthan	9499	0	193.3	74.7	-3.5	2
	Delhi	3815	0	67.6	45.3	-1.3	439
	UP	10601	1345	236.4	93.7	-2.0	274
	Uttarakhand	1738	40	34.7	25.9	0.7	188
	HP	1283	10	24.6	20.4	-0.4	76
WR	J&K	1916	100	41.0	32.8	2.6	320
	Chandigarh	221	0	4.0	3.2	0.7	69
	Chhattisgarh	2943	8	64.1	12.9	-2.0	175
	Gujarat	10264	3	207.9	26.2	2.6	550
	MP	8605	8	171.0	84.8	-1.2	809
	Maharashtra	17432	390	364.5	116.7	7.1	812
	Goa	412	0	7.8	7.1	0.2	63
SR	DD	234	0	5.5	5.7	-0.2	0
	DNH	6212	1	14.3	14.3	0.0	38
	Essar steel	357	0	6.5	6.4	0.2	40
	Andhra Pradesh	11159	0	258.4	88.8	5.6	427
	Karnataka	8665	300	177.5	19.3	-0.1	273
	Kerala	3340	150	60.5	35.6	3.3	322
	Tamil Nadu	9987	634	202.1	71.6	-5.6	380
ER	Pondy	260	0	4.4	5.9	-1.5	0
	Bihar	2024	150	40.9	38.9	1.3	150
	DVC	2726	0	58.0	-17.3	-1.3	210
	Jharkhand	1019	0	22.1	11.7	-1.5	50
	Odisha	3800	0	67.5	13.6	2.0	180
NER	West Bengal	5915	5	109.4	26.2	4.7	320
	Sikkim	107	0	1.4	1.3	0.0	22
	Arunachal Pradesh	116	2	1.6	1.4	0.2	40
	Assam	985	157	18.1	12.5	0.8	237
	Manipur	118	4	1.6	1.8	-0.2	43
NER	Meghalaya	285	13	5.0	3.8	0.2	37
	Mizoram	77	1	1.2	1.1	-0.1	30
	Nagaland	100	2	1.6	1.5	-0.2	22
	Tripura	195	15	2.4	0.8	-0.4	41

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-2.5	-8.6
Max MW		-145.0	-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	123.1	-108.7	30.3	-51.0	5.2
Actual(MU)	119.1	-105.4	26.0	-45.8	5.7
O/D/U/D(MU)	-4.0	3.3	-4.3	5.3	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3508	3942	700	1470	226	9846
State Sector	4460	9889	2090	6104	179	22722
Total	7968	13831	2790	7574	405	32568

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 16-Jan-14		
						Import=(+ve) /Export =(-ve)		
Sl 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	70	-189	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.5	-2.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-231	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-223	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-397	0	-5.6	-5.6
7		PATNA-BALIA	D/C	0	-382	0	-5.4	-5.4
8		BIHARSHARIFF-BALIA	S/C	0	-617	0	-7	-6.8
9	220 KV	PUSAULI-BALIA	D/C	151	-56	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-217	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	37	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-35.1	-32.6
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	463	-60	3.6	0	3.6
16		STERLITE-RAIGARH	D/C	118	-100	0	0.0	0.1
17		RANCHI-SIPAT	D/C	486	0	7	0.0	7.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-146	0	-2.4	-2.4
19		BUDHIPADAR-KORBA	D/C	107	-19	1	0	1.0
ER-WR						11.8	-2.4	9.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-13.5	-13.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1983	0	-37.6	-37.6
22	400 KV	TALCHER-I/C		485	-586	0	-2.3	-2.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-15.8	-15.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	22	-491	0	-5.1	-5.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-1.2	-1.2
ER-NER						0	-6.3	-6.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-7.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1998	0	-38.7	-38.7
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.1	0	1.1
29	400 KV	ZERDA -BHINMAL	S/C	0	-251	0.0	-2	-1.6
30	220 KV	BADOD-KOTA	S/C	1	0	1.1	0	1.1
31		BADOD-MORAK	S/C	0	-17	0.4	0	0.4
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						5.4	-48.5	-43.0
35	HVDC	APL -MHG	D/C	0	2000	0	-43.5	-43.5
Import/Export of WR (With SR)								
36	HVDC	BHADRAWATI B/B	-	0	-800	0	-10.7	-11
37	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	442	-303	0	0	-2.0
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
40		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
41		XELDEM-AMBEWADI	S/C	2	0	2.0	0.0	2.0
WR-SR						2.0	-11	-10.7
TRANSNATIONAL EXCHANGE								
42		BHUTAN						3.0
43		NEPAL						-2.5
44		BANGLADESH						-8.6