



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

Report for previous day

Date of Reporting

10-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36552	38203	33011	15223	1783	124772
Peak Shortage (MW)	2324	769	1533	200	291	5117
Energy Met (MU)	791	891	764	296	33	2775
Hydro Gen(MU)	99	67	94	21	6	287
Wind Gen(MU)	10	21	18	-----	-----	49

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	2.2	11.0	2.2	96.5	1.3
SR GRID	0.0	0.0	2.2	11.0	2.2	96.5	1.3

C.Power Supply Position in States

RegionRegion	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	5098	0	90.1	28.8	0.3	177
	Haryana	5311	752	107.4	60.5	1.0	294
	Rajasthan	9380	0	197.6	65.5	0.6	428
	Delhi	3812	7	67.4	48.8	0.1	196
	UP	10107	1425	229.1	89.1	-2.9	361
	Uttarakhand	1735	40	32.7	21.6	3.0	273
	HP	1339	0	25.6	20.8	0.2	103
	J&K	1906	100	37.8	31.7	0.4	299
WR	Chandigarh	221	0	3.7	3.1	0.5	62
	Chhattisgarh	2969	17	65.0	15.4	1.2	392
	Gujarat	10990	31	244.3	35.8	1.7	377
	MP	8921	33	178.9	92.1	-2.9	357
	Maharashtra	17514	681	366.3	110.8	5.5	485
	Goa	401	2	7.9	7.0	0.2	47
	DD	247	1	5.8	5.8	0.1	50
	DNH	641	3	15.2	14.4	0.8	62
SR	Essar steel	356	1	8.0	7.9	0.0	29
	Andhra Pradesh	11934	300	261.0	92.9	4.8	610
	Karnataka	8846	400	182.4	22.0	0.9	448
	Kerala	3307	150	59.6	25.6	2.3	230
	Tamil Nadu	12313	683	254.6	80.5	-0.4	419
	Pondy	316	0	5.9	6.6	-0.7	39
ER	Bihar	2064	200	39.5	35.6	1.4	100
	DVC	2704	0	60.0	-22.6	-0.6	230
	Jharkhand	1119	0	22.0	11.0	-0.9	100
	Odisha	3638	0	66.7	5.1	4.0	390
	West Bengal	6365	0	105.7	21.6	5.5	350
NER	Sikkim	100	0	1.9	1.2	0.7	20
	Arunachal Pradesh	114	1	1.6	1.2	0.4	39
	Assam	895	261	19.1	12.3	2.3	155
	Manipur	104	1	1.6	1.7	-0.1	3
	Meghalaya	298	2	5.1	3.8	-0.1	56
	Mizoram	79	2	1.0	1.1	-0.3	41
	Nagaland	105	2	1.6	1.5	-0.1	19
Tripura	197	0	2.7	1.2	-1.0	15	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-2.7	-9.3
Max MW		-84.0	-454.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	122.0	-100.5	29.4	-56.5	5.5
Actual(MU)	109.8	-105.1	31.1	-51.0	6.3
O/D/U/D(MU)	-12.2	-4.6	1.7	5.5	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3843	3612	1700	2495	251	11901
State Sector	5173	9920	960	5554	179	21786
Total	9016	13532	2660	8049	430	33687

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 : 10-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	0	-423	0	-2.0	-2.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.2	-5.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	26	-88	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-113	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-505	0	-8.1	-8.1
7		PATNA-BALIA	D/C	0	-306	0	-12.7	-12.7
8		BIHARSHARIF-BALIA	S/C	0	-315	0	-5	-5.3
9	220 KV	PUSAULI-BALIA	D/C	92	-4	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-197	0	-0.5	-0.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	-113	0	0	0.4
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-36.2	-34.4
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	287	-235	1.5	0	1.5
16		STERLITE-RAIGARH	D/C	62	-153	0	-1.8	-1.8
17		RANCHI-SIPAT	D/C	517	0	6	0.0	5.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-204	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	75	-98	0	0	-0.3
ER-WR						7.1	-4.9	2.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-692	0	-14.8	-14.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-43.0	-43.0
22	400 KV	TALCHER-I/C		410	-111	3	0.0	3.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						3	-14.8	-11.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-462	0	-5.4	-5.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-107	0	-1.4	-1.4
ER-NER						0	-6.8	-6.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-10.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1800	0	-31.9	-31.9
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.4	0	1.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-247	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	2	-15	1.5	0	1.5
31		BADOD-MORAK	S/C	1	-43	0.7	0	0.6
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	1.0	0	1.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						6.2	-42.9	-36.7
35	HVDC	APL -MHG	D/C	0	2000	0	-45.4	-45.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-19.6	-20
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	765 KV	SOLAPUR-RAICHUR	I	403	-86	0	-0.7	0.0
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
40		PONDA-AMBEWADI	S/C	0	0	0	0	0
41		XELDEM-AMBEWADI	S/C	2	0	2.0	0	2.0
WR-SR						2.0	-20	-17.6
TRANSNATIONAL EXCHANGE								
42		BHUTAN						3.0
43		NEPAL						-2.7
44		BANGLADESH						-9.3