



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

Report for previous day

Date of Reporting

12-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37275	36899	32409	15154	1917	123654
Peak Shortage (MW)	1480	270	2139	308	181	4378
Energy Met (MU)	800	867	760	291	34	2751
Hydro Gen(MU)	97	42	117	18	6	280
Wind Gen(MU)	10	35	13	-----	-----	58

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	0.1	0.3	0.1	77.2	22.7
SR GRID	0.0	0.2	6.9	22.9	7.2	88.9	4.0

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	5314	0	96.1	35.3	2.6	445
	Haryana	5648	0	113.7	49.9	0.8	333
	Rajasthan	9650	0	197.5	75.9	-4.0	128
	Delhi	3713	0	65.8	46.2	-2.8	54
	UP	10372	1330	222.9	92.2	-1.4	426
	Uttarakhand	1692	40	33.4	25.3	0.2	219
	HP	1314	10	25.0	20.5	0.3	179
	J&K	1952	100	41.5	32.8	2.1	321
WR	Chandigarh	206	0	3.6	3.1	0.5	56
	Chhattisgarh	2926	5	64.3	15.5	-1.2	132
	Gujarat	11383	0	240.7	31.6	0.8	556
	MP	8657	0	169.9	90.7	-4.0	257
	Maharashtra	17092	265	355.6	119.8	5.0	585
	Goa	371	0	7.5	7.2	-0.4	62
	DD	237	0	5.8	5.9	-0.1	5
	DNH	616	0	14.7	14.8	-0.1	46
SR	Essar steel	410	0	8.2	8.2	0.0	40
	Andhra Pradesh	11737	700	254.5	81.3	4.2	407
	Karnataka	8864	300	183.6	20.6	0.3	502
	Kerala	2993	400	59.5	20.2	1.8	268
	Tamil Nadu	11975	739	256.3	70.2	1.3	330
	Pondy	311	0	5.9	6.4	-0.5	28
ER	Bihar	2121	300	34.3	37.0	-5.3	200
	DVC	2647	0	57.5	-22.1	-0.2	390
	Jharkhand	1020	0	21.5	11.7	-2.0	40
	Odisha	3790	0	68.0	12.8	2.6	380
	West Bengal	6163	8	107.4	19.9	5.2	410
NER	Sikkim	112	0	2.0	1.4	0.7	23
	Arunachal Pradesh	116	3	1.5	1.4	0.1	34
	Assam	1075	99	20.3	12.9	2.5	192
	Manipur	112	3	1.6	1.8	-0.2	44
	Meghalaya	305	5	4.9	3.8	0.1	76
	Mizoram	76	2	1.0	1.0	-0.2	31
	Nagaland	99	5	1.6	1.6	-0.2	26
Tripura	196	1	2.7	1.0	-0.9	4	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.5	-2.2	-10.5
Max MW		-106.0	-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	127.1	-85.4	8.6	-60.6	5.8
Actual(MU)	123.5	-86.4	9.4	-59.9	7.2
O/D/U/D(MU)	-3.6	-1.0	0.8	0.7	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3744	3803	1200	1470	251	10468
State Sector	3873	9912	210	5684	179	19858
Total	7617	13715	1410	7154	430	30326

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

INTER-REGIONAL EXCHANGES						Date of Reporting : 12-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	-3.3	-3.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.3	-5.3
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	-220	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-651	0	-8.9	-8.9
7		PATNA-BALIA	D/C	0	-384	0	-14.8	-14.8
8		BIHARSHARIFF-BALIA	S/C	0	-471	0	-7	-7.4
9	220 KV	PUSAULI-BALIA	D/C	150	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-144	0	-1.8	-1.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	35	0	0	0	0.4
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-51.2	-49.0
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	0	-660	0.0	-4	-4.4
16		STERLITE-RAIGARH	D/C	0	-272	0	-7.2	-7.2
17		RANCHI-SIPAT	D/C	239	-209	0	-0.2	-0.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-201	0	-3.4	-3.4
19		BUDHIPADAR-KORBA	D/C	39	-124	0	-1	-0.8
ER-WR						0.0	-16.1	-16.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	15.569	-696	0	-15.7	-15.7
21		TALCHER-KOLAR BIPOLE	D/C	27.0767	-1232	0	-6.9	-6.9
22	400 KV	TALCHER-I/C		1620	0	29	0.0	29.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						29	-15.7	13.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-464	0	-6.1	-6.1
25	220 KV	BIRPARA-SALAKATI	D/C	12	-122	0	-1.6	-1.6
ER-NER						0	-7.7	-7.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-4	-4.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1930	0	-31.8	-31.8
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.0	0	1.0
29	400 KV	ZERDA -BHINMAL	S/C	0	-260	0.0	-2	-1.5
30	220 KV	BADOD-KOTA	S/C	2	0	1.5	0	1.5
31		BADOD-MORAK	S/C	1	-14	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	2	0	1.5	0	1.5
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						5.6	-37.7	-32.1
35	HVDC	APL -MHG	D/C	0	1900	0	-46.3	-46.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.6	-24
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	-24	-21.6
TRANSNATIONAL EXCHANGE								
42		BHUTAN						3.5
43		NEPAL						-2.2
44		BANGLADESH						-10.5