



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

Report for previous day

Date of Reporting

11-Jan-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37178	37704	33288	15412	1888	125470
Peak Shortage (MW)	2209	215	2126	700	211	5461
Energy Met (MU)	805	884	766	300	33	2789
Hydro Gen(MU)	100	57	106	23	6	292
Wind Gen(MU)	10	22	17	-----	-----	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	0.2	0.3	4.0	0.5	88.3	11.2
SR GRID	0.0	0.0	3.1	14.0	3.1	94.7	2.2

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	5092	0	93.5	34.3	0.7	222
	Haryana	5817	110	112.9	59.5	1.7	338
	Rajasthan	9304	0	199.9	67.3	-1.0	438
	Delhi	3666	0	67.8	48.7	-0.9	310
	UP	9814	1940	224.5	89.5	1.0	581
	Uttarakhand	1794	40	35.4	24.4	3.0	240
	HP	1363	19	26.0	20.9	0.7	161
	J&K	2011	100	41.2	31.6	3.1	418
WR	Chandigarh	224	0	3.8	3.3	0.6	68
	Chhattisgarh	2938	6	66.5	14.5	0.8	246
	Gujarat	11469	0	244.8	36.5	-0.2	445
	MP	8974	3	176.4	97.1	-5.4	221
	Maharashtra	17133	206	359.5	115.7	6.1	752
	Goa	401	0	7.8	7.3	-0.2	49
	DD	250	0	5.9	5.9	0.0	13
	DNH	641	0	14.9	14.7	0.2	54
SR	Essar steel	391	0	8.0	7.8	0.6	35
	Andhra Pradesh	12349	1000	260.0	89.8	3.8	536
	Karnataka	8847	300	184.9	21.4	1.2	345
	Kerala	3312	150	60.3	24.6	2.1	256
	Tamil Nadu	12201	676	255.3	75.6	1.3	326
	Pondy	305	0	5.9	6.3	-0.4	33
ER	Bihar	2083	700	39.7	36.6	0.5	180
	DVC	3999	0	58.9	-23.1	-1.0	500
	Jharkhand	1141	0	22.3	11.7	-0.5	130
	Odisha	3588	0	72.0	9.5	3.5	400
	West Bengal	6400	0	105.3	23.0	4.9	430
NER	Sikkim	103	0	1.9	1.4	0.5	20
	Arunachal Pradesh	116	3	1.6	1.3	0.3	48
	Assam	1050	120	18.9	13.0	1.1	164
	Manipur	112	3	1.6	1.8	-0.2	12
	Meghalaya	297	3	5.4	3.7	0.3	60
	Mizoram	74	1	1.0	1.1	-0.3	28
	Nagaland	100	4	1.6	1.6	-0.2	25
Tripura	198	1	3.2	1.1	0.0	27	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-2.8	-9.0
Max MW		-87.0	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	124.2	-96.1	22.8	-57.2	5.3
Actual(MU)	119.1	-101.8	24.8	-51.5	6.2
O/D/U/D(MU)	-5.1	-5.7	2.0	5.7	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3624	3393	1700	1470	251	10438
State Sector	4373	10572	1310	5554	179	21988
Total	7997	13965	3010	7024	430	32426

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 : 11-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	24	-225	0	-2.1	-2.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.3	-5.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-4	-4
4	400 KV	PUSAULI-SARNATH	S/C	89	-225	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-201	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-638	0	-8.5	-8.5
7		PATNA-BALIA	D/C	0	-364	0	-13.5	-13.5
8		BIHARSHARIFF-BALIA	S/C	0	-394	0	-6	-5.7
9	220 KV	PUSAULI-BALIA	D/C	206	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-151	0	-1.8	-1.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	38	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-41.2	-38.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	243	-463	0.1	0	0.1
16		STERLITE-RAIGARH	D/C	62	-204	0	-3.1	-3.1
17		RANCHI-SIPAT	D/C	436	-152	4	0.0	4.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-186	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	77	-156	0	0	-0.3
ER-WR						4.1	-6.3	-2.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-16.9	-16.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1880	0	-32.4	-32.4
22	400 KV	TALCHER-I/C		1222	-61	14	0.0	13.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						14	-16.9	-3.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-466	0	-5.3	-5.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-1.4	-1.4
ER-NER						0	-6.7	-6.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-8.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1836	0	-33.7	-33.7
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.3	0	1.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-228	0.0	-1	-1.0
30	220 KV	BADOD-KOTA	S/C	2	0	1.7	0	1.7
31		BADOD-MORAK	S/C	1	-5	0.7	0	0.7
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						6.2	-42.7	-36.5
35	HVDC	APL -MHG	D/C	0	1900	0	-45.9	-45.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.7	-22
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	-22	-19.7
TRANSNATIONAL EXCHANGE								
42		BHUTAN						3.2
43		NEPAL						-2.8
44		BANGLADESH						-9.0