



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

Report for previous day

Date of Reporting

17-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32686	35526	31003	14790	1804	115809
Peak Shortage (MW)	844	180	2109	218	175	3526
Energy Met (MU)	753	843	782	304	27	2709
Hydro Gen(MU)	126	49	90	24	4	293
Wind Gen(MU)	4	14	30	-----	-----	48

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	0.0	0.0	0.1	11.7	11.8	59.7	28.5
SR GRID	0.0	0.0	0.1	11.7	11.8	59.7	28.5

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	5380	0	106.6	48.9	0.3	287
	Haryana	4977	0	97.0	66.9	0.0	354
	Rajasthan	8857	0	179.7	56.6	-0.4	164
	Delhi	2850	69	51.0	37.7	-1.4	117
	UP	11008	675	235.7	95.5	-2.4	339
	Uttarakhand	1473	0	28.2	19.2	-0.6	106
	HP	1084	0	20.2	13.9	-0.2	65
	J&K	1564	100	31.6	24.3	-0.5	213
WR	Chandigarh	160	0	2.9	3.2	-0.3	0
	Chhattisgarh	3026	55	70.1	18.9	0.3	332
	Gujarat	10986	13	244.9	45.1	-0.9	535
	MP	6575	13	140.0	66.1	0.2	257
	Maharashtra	16320	96	352.8	93.2	1.9	480
	Goa	377	1	7.9	7.2	-0.1	34
	DD	250	0	6.1	5.7	0.4	21
	DNH	579	1	9.6	10.3	-0.7	49
SR	Essar steel	618	1	11.9	12.0	-0.1	102
	Andhra Pradesh	11667	600	277.8	101.7	5.8	703
	Karnataka	8304	850	179.6	20.9	1.1	927
	Kerala	3202	0	59.5	34.2	1.3	183
	Tamil Nadu	11635	659	259.5	93.0	0.6	411
	Pondy	305	0	5.6	5.9	-0.4	0
ER	Bihar	2029	200	40.7	39.2	-0.9	170
	DVC	2460	0	55.9	-20.1	-1.5	210
	Jharkhand	896	0	20.3	10.3	-0.7	70
	Odisha	3593	0	69.3	15.5	1.1	290
	West Bengal	6139	18	116.7	31.9	4.0	390
NER	Sikkim	75	0	1.0	1.4	-0.4	16
	Arunachal Pradesh	113	2	1.4	1.3	0.2	43
	Assam	1028	85	15.5	9.5	1.7	199
	Manipur	113	3	1.5	1.5	0.1	41
	Meghalaya	248	12	3.7	2.1	0.7	110
	Mizoram	73	2	1.0	0.9	-0.1	16
	Nagaland	94	3	1.4	1.1	0.0	35
Tripura	203	2	2.9	0.5	0.3	53	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.7	-2.9	-10.9
Max MW		-132.0	-466.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	114.0	-108.3	36.7	-48.5	2.2
Actual(MU)	109.7	-116.0	38.1	-43.1	4.5
O/D/U/D(MU)	-4.3	-7.7	1.4	5.3	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4827	5279	720	1470	340	12636
State Sector	6645	10276	1420	4999	110	23450
Total	11472	15555	2140	6469	450	36086

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 : 17-Mar-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	181	-47	1	0.0	1.1
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-189	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-148	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-81	0	-4.5	-4.5
7		PATNA-BALIA	D/C	0	-317	0	-11.3	-11.3
8		BIHARSHARIFF-BALIA	S/C	0	-485	0	-7	-6.6
9	220 KV	PUSAULI-BALIA	D/C	15	0	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-183	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	33	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	-32.9	-29.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	367	-13	4.3	0	4.3
16		STERLITE-RAIGARH	D/C	47	-87	0	-1.6	-1.6
17		RANCHI-SIPAT	D/C	451	0	7	0.0	6.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-187	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	64	-57	0	0	-0.1
ER-WR						11.2	-4.5	6.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-751	0	-18.6	-18.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1970	0	-42.6	-42.6
22	400 KV	TALCHER-I/C		325	-84	4	0.0	3.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						4	-18.6	-14.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-580	0	-4.0	-4.0
25	220 KV	BIRPARA-SALAKATI	D/C	93	-144	0	-0.7	-0.7
ER-NER						0	-4.7	-4.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-11.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1852	0	-36.7	-36.7
28	400 KV	ZERDA-KANKROLI	S/C	383	-59	6.0	0	6.0
29	400 KV	ZERDA -BHINMAL	S/C	292	0	3.3	0	3.3
30	220 KV	BADOD-KOTA	S/C	90	0	1.1	0	1.1
31		BADOD-MORAK	S/C	59	-16	0.5	0	0.4
32		MEHGAON-AURAIYA	S/C	75	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	35	0	0.5	0	0.5
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						12.7	-47.8	-35.1
35	HVDC	APL -MHG	D/C	0	-2000	0	-47.2	-47.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.7	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	395	-425	0	0.0	-3.3
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	93	0	2.0	0.0	2.0
WR-SR						2.0	-24	-25.0
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.7
43		NEPAL						-2.9
44		BANGLADESH						-10.9