



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

Report for previous day

Date of Reporting

8-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33590	41004	34552	15811	1885	126842
Peak Shortage (MW)	1899	359	2765	931	222	6176
Energy Met (MU)	724	963	816	345	32	2880
Hydro Gen(MU)	140	63	97	27	3	330
Wind Gen(MU)	5	22	14	-----	-----	41

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	0.5	8.9	20.5	29.9	53.1	17.1
SR GRID	0.0	0.5	8.9	20.5	29.9	53.1	17.1

NEW and SR grid running in synchronisation.

C. Power Supply Position in States

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	4417	0	82.6	45.4	-0.3	195
	Haryana	5223	154	87.4	59.6	-1.7	198
	Rajasthan	7348	0	154.6	41.7	-1.2	185
	Delhi	3368	0	69.1	53.7	-0.7	122
	UP	11345	1645	247.8	107.8	-1.8	385
	Uttarakhand	1528	0	29.4	19.9	-1.0	105
	HP	1117	0	21.3	10.4	-0.8	48
	J&K	1643	100	28.8	22.3	-4.8	46
	Chandigarh	179	0	3.5	3.3	0.1	22
WR	Chhattisgarh	3388	58	81.0	21.2	5.7	344
	Gujarat	12367	20	272.5	52.4	-1.5	324
	MP	70	20	152.8	74.5	-5.2	129
	Maharashtra	20083	256	415.3	126.9	7.4	525
	Goa	384	1	9.0	7.7	0.7	112
	DD	279	1	6.1	5.1	1.0	14
	DNH	642	2	14.7	12.2	2.5	26
	Essar steel	545	1	11.2	11.2	0.0	15
SR	Andhra Pradesh	11884	1200	269.6	92.7	5.5	519
	Karnataka	9503	400	206.7	37.4	0.8	302
	Kerala	3015	0	63.0	31.1	1.0	171
	Tamil Nadu	11917	1165	269.7	99.4	4.0	338
	Pondy	341	0	7.0	7.1	0.0	28
ER	Bihar	2179	450	39.7	35.8	1.4	200
	DVC	2458	430	56.9	-11.0	0.0	280
	Jharkhand	887	0	20.6	10.0	1.0	80
	Odisha	3752	0	76.3	22.0	1.3	400
	West Bengal	7009	51	150.0	55.8	2.7	450
	Sikkim	117	0	1.8	1.2	0.6	45
NER	Arunachal Pradesh	95	5	1.5	0.9	0.6	71
	Assam	1062	164	18.9	11.5	2.4	142
	Manipur	100	10	1.6	1.4	0.2	39
	Meghalaya	260	17	4.3	3.2	0.3	86
	Mizoram	69	1	1.0	0.9	-0.1	22
	Nagaland	93	2	1.6	1.5	-0.2	24
	Tripura	221	0	2.9	0.3	0.2	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.4	-2.7	-10.7
Max MW		-153.0	-464.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	85.9	-109.5	38.5	-24.7	6.3
Actual(MU)	82.0	-126.0	43.1	-13.7	9.9
O/D/U/D(MU)	-3.9	-16.5	4.6	11.0	3.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3929	6095	250	2080	361	12715
State Sector	7120	9058	1820	5229	110	23337
Total	11049	15153	2070	7309	471	36052

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 8-Apr-14		
						Import=(+ve) /Export =(-ve)		
SI 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	266	0	3	0.0	3.1
2		SASARAM-FATEHPUR	D/C	0	0	4	0.0	3.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-264	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-179	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	191	-131	0	0.0	0.1
7		PATNA-BALIA	D/C	0	-138	0	-2.8	-2.8
8		BIHARSHARIFF-BALIA	S/C	132	-213	0	-1	-0.7
9		PUSAULI-BALIA	D/C	164	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-229	0	-4.8	-4.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	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						11	-18.1	-7.4
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			11.8	0.0	11.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	474	0	7.1	0	7.1
17		STERLITE-RAIGARH	D/C	49	-147	0	-2.4	-2.4
18		RANCHI-SIPAT	D/C	465	0	8	0.0	7.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-187	0	-2.8	-2.8
20		BUDHIPADAR-KORBA	D/C	78	-70	0	0	0.2
ER-WR						26.8	-5.2	21.7
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-18.1	-18.1
22		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-46.9	-46.9
23	400 KV	TALCHER-I/C		353	-310	0	-1.1	-1.1
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.3	-19.3
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-552	0	-8.7	-8.7
26	220 KV	BIRPARA-SALAKATI	D/C	0	-124	0	-1.6	-1.6
ER-NER						0	-10.3	-10.3
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	500	-500	1	-8	-7.0
28	765 KV	GWALIOR-AGRA	D/C	0	-1918	0	-35.0	-34.6
29	400 KV	ZERDA-KANKROLI	S/C	394	-59	6.5	0	6.5
30	400 KV	ZERDA -BHINMAL	S/C	333	0	5.1	0	5.1
31	220 KV	BADOD-KOTA	S/C	98	0	1.6	0	1.6
32		BADOD-MORAK	S/C	85	0	1.0	0	1.0
33		MEHGAON-AURAIYA	S/C	58	0	0.8	0	0.8
34		MALANPUR-AURAIYA	S/C	28	-5	0.3	0	0.3
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						16.7	-43.4	-26.3
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.9	-24
38		BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	371	-339	0	0	-3.40484
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	110	0	2.3	0.0	2.3
WR-SR						2.3	-24	-25.0
TRANSNATIONAL EXCHANGE								
43		BHUTAN						1.4
44		NEPAL						-2.7
45		BANGLADESH						-10.7