



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

Report for previous day

Date of Reporting

16-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35631	40341	32987	15802	1873	126634
Peak Shortage (MW)	2247	442	2590	51	176	5506
Energy Met (MU)	786	956	785	345	31	2903
Hydro Gen(MU)	136	71	79	34	3	323
Wind Gen(MU)	7	12	9	-----	-----	28

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	0.4	5.4	23.4	29.2	58.6	12.3
SR GRID	0.0	0.4	5.4	23.4	29.2	58.6	12.3

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	4633	0	98.6	55.5	-0.2	116
	Haryana	5475	162	99.5	68.8	-0.9	184
	Rajasthan	7373	0	163.5	44.2	0.1	101
	Delhi	3608	0	73.2	59.7	0.5	188
	UP	11490	1880	257.7	114.8	-1.8	258
	Uttarakhand	1584	105	32.8	22.1	1.8	208
	HP	1117	0	24.1	11.2	2.2	155
	J&K	1583	100	32.7	21.3	-1.4	33
	Chandigarh	189	0	3.7	3.3	0.4	37
WR	Chhattisgarh	3241	61	70.5	15.9	-0.3	360
	Gujarat	12475	41	279.2	52.1	-1.2	468
	MP	6896	26	153.7	81.8	-1.7	207
	Maharashtra	19083	307	411.7	119.1	2.1	599
	Goa	398	1	8.2	6.7	0.9	88
	DD	275	1	6.1	6.0	0.2	26
	DNH	642	2	14.9	14.8	0.1	20
	Essar steel	517	2	11.3	11.3	-0.1	29
	SR	Andhra Pradesh	11344	1500	261.7	89.1	4.3
Karnataka		8687	300	185.0	33.4	0.7	292
Kerala		3035	0	57.6	29.1	1.2	181
Tamil Nadu		12277	790	273.6	96.8	-0.5	518
Pondy		336	0	7.0	7.2	-0.2	28
ER	Bihar	2379	0	48.0	47.1	-1.0	150
	DVC	2515	0	56.7	-13.8	0.4	230
	Jharkhand	924	0	20.9	10.6	-0.2	90
	Odisha	3843	0	74.3	18.9	-0.8	260
	West Bengal	6970	51	143.8	40.4	0.0	300
NER	Sikkim	98	0	1.5	1.2	0.3	20
	Arunachal Pradesh	82	18	1.5	1.0	0.5	41
	Assam	1065	105	18.7	12.2	2.2	118
	Manipur	100	15	1.5	1.4	0.1	35
	Meghalaya	259	7	4.1	3.4	0.0	67
	Mizoram	73	2	1.1	1.0	-0.1	18
	Nagaland	98	2	1.5	1.6	-0.3	24
Tripura	224	1	2.8	1.1	-0.6	43	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.3	-2.5	-7.9
Max MW		-144.0	-400.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	112.5	-120.8	39.2	-40.8	6.2
Actual(MU)	117.4	-127.0	44.3	-39.7	7.6
O/D/U/D(MU)	4.9	-6.2	5.1	1.1	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4192	6112	460	770	346	11880
State Sector	7150	10537	1870	4849	110	24516
Total	11342	16649	2330	5619	456	36396

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/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 : 16-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	97	-116	1	0.0	0.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.3	-2.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	553	-153	3	0	3
5		PUSAULI -ALLAHABAD	D/C	156	-89	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-329	0	-4.7	-4.7
7		PATNA-BALIA	D/C	0	-267	0	-8.7	-8.7
8		BIHARSHARIFF-BALIA	S/C	0	-396	0	-6	-6.0
9		PUSAULI-BALIA	D/C	134	-59	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-192	0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	35	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						5	-25.7	-20.4
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	446	-116	5.1	0	5.1
17		STERLITE-RAIGARH	D/C	46	-185	0	-4.0	-4.0
18		RANCHI-SIPAT	D/C	667	0	10	0.0	10.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-134	0	-1.7	-1.7
20		BUDHIPADAR-KORBA	D/C	90	-20	1	0	1.0
ER-WR						27.9	-5.8	22.2
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-730	0	-15.7	-15.7
22		TALCHER-KOLAR BIPOLE	D/C	0	-1880	0	-41.7	-41.7
23	400 KV	TALCHER-I/C		360	-286	0	-2.5	-2.5
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.2	-18.2
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-550	0	-9.5	-9.5
26	220 KV	BIRPARA-SALAKATI	D/C	0	-110	0	-2.2	-2.2
ER-NER						0	-11.7	-11.7
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-12	-12.0
28	765 KV	GWALIOR-AGRA	D/C	0	-2048	0	-42.0	-41.7
29	400 KV	ZERDA-KANKROLI	S/C	332	-59	5.7	0	5.7
30	400 KV	ZERDA -BHINMAL	S/C	304	0	4.1	0	4.1
31	220 KV	BADOD-KOTA	S/C	96	0	1.7	0	1.7
32		BADOD-MORAK	S/C	60	0	0.8	0	0.8
33		MEHGAON-AURAIYA	S/C	35	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	6	-9	0.0	0	0.0
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.9	-54.1	-40.8
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.8	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	189	-524	0	0	-2.3
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	100	0	2.2	0.0	2.2
WR-SR						2.2	-24	-23.9
TRANSNATIONAL EXCHANGE								
43		BHUTAN						1.3
44		NEPAL						-2.5
45		BANGLADESH						-7.9