



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

Report for previous day

Date of Reporting

12-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35042	40904	33289	15861	1883	126979
Peak Shortage (MW)	2869	135	2619	0	309	5932
Energy Met (MU)	755	956	807	351	32	2900
Hydro Gen(MU)	144	49	91	36	3	323
Wind Gen(MU)	3	27	27	-----	-----	57

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	6.8	22.7	29.9	54.2	15.9
SR GRID	0.0	0.4	6.8	22.7	29.9	54.2	15.9

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	4864	0	99.0	50.2	-0.4	47
	Haryana	5300	277	92.8	63.5	-0.3	172
	Rajasthan	7436	221	161.1	40.3	4.4	385
	Delhi	3375	110	67.4	55.3	-0.6	173
	UP	11172	2085	243.3	109.2	-2.1	176
	Uttarakhand	1524	75	31.3	20.7	1.1	142
	HP	1274	1	24.7	12.5	0.7	85
	J&K	1565	100	31.3	22.3	-3.8	2
WR	Chandigarh	189	0	3.6	3.3	0.3	28
	Chhattisgarh	3361	51	81.2	23.2	-0.2	200
	Gujarat	12460	60	277.5	47.7	-1.1	338
	MP	7118	5	153.7	70.1	-1.6	206
	Maharashtra	17883	17	400.5	130.3	0.4	444
	Goa	418	0	9.0	8.2	0.1	77
	DD	282	0	6.3	6.3	0.0	15
	DNH	638	0	15.0	14.9	0.1	19
SR	Essar steel	540	0	12.3	12.5	-0.3	15
	Andhra Pradesh	11450	1500	263.4	91.4	2.4	434
	Karnataka	8747	300	194.3	36.9	0.5	282
	Kerala	3342	50	62.9	30.6	2.7	244
	Tamil Nadu	12505	769	279.4	98.8	1.8	543
	Pondy	337	0	7.3	7.3	0.0	31
ER	Bihar	2480	0	48.4	47.0	-0.9	190
	DVC	2395	0	54.7	-10.6	-0.6	250
	Jharkhand	884	0	20.8	10.1	0.1	120
	Odisha	3707	0	76.2	18.0	-0.6	240
	West Bengal	7048	0	149.0	50.1	1.5	230
NER	Sikkim	103	0	1.5	1.3	0.3	20
	Arunachal Pradesh	98	2	1.4	1.0	0.5	43
	Assam	1062	183	19.4	12.0	3.2	203
	Manipur	97	18	1.6	1.4	0.2	43
	Meghalaya	262	18	4.0	3.2	0.1	62
	Mizoram	74	1	1.1	0.9	0.0	21
	Nagaland	95	10	1.7	1.5	-0.1	35
Tripura	270	0	2.8	0.9	-0.5	55	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-2.8	-8.7
Max MW		-151.4	-409.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	82.1	-108.4	38.0	-16.0	5.8
Actual(MU)	93.5	-131.4	42.5	-15.7	8.9
O/D/U/D(MU)	11.4	-23.0	4.5	0.3	3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4429	5116	250	980	361	11136
State Sector	7475	8612	2430	5489	110	24115
Total	11904	13728	2680	6469	471	35252

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
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 : 12-Apr-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	238	0	3	0.0	2.9
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	2.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	0	-259	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-168	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	192	-96	0	0.0	0.3
7		PATNA-BALIA	D/C	0	-166	0	-4.5	-4.5
8		BIHARSHARIF-BALIA	S/C	138	-193	0	-1	-0.6
9	220 KV	PUSAULI-BALIA	D/C	184	0	0	3	3
10		PUSAULI-SAHUPURI	S/C	0	-210	0	-3.8	-3.8
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						6	-13.9	-7.9
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	583	0	7.5	0	7.5
17		STERLITE-RAIGARH	D/C	88	-110	0	-0.9	-0.9
18		RANCHI-SIPAT	D/C	697	0	12	0.0	11.8
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-146	0	-2.5	-2.5
20		BUDHIPADAR-KORBA	D/C	87	0	2	0	1.8
ER-WR						32.9	-3.4	29.5
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-18.2	-18.2
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2069	0	-42.4	-42.4
23		TALCHER-I/C		360	-271	2	0.0	1.8
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						2	-18.2	-16.4
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-552	0	-7.6	-7.6
26	220 KV	BIRPARA-SALAKATI	D/C	0	-120	0	-1.5	-1.5
ER-NER						0	-9.0	-9.0
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-9.692	-9.7
28	765 KV	GWALIOR-AGRA	D/C	0	-1894	0	-39.8	-39.8
29	400 KV	ZERDA-KANKROLI	S/C	316	-59	5.0	0	5.0
30	400 KV	ZERDA -BHINMAL	S/C	318	0	3.9	0	3.9
31	220 KV	BADOD-KOTA	S/C	88	0	1.5	0	1.5
32		BADOD-MORAK	S/C	46	-19	0.4	0	0.3
33		MEHGAON-AURAIYA	S/C	53	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	17	0	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.7	-39.8	-37.8
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	-23.915	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	356	-405	0	0	-2.213564
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	104	0	2.3	0.0	2.3
WR-SR						2.3	0	-21.6
TRANSNATIONAL EXCHANGE								
43		BHUTAN						2.9
44		NEPAL						-2.8
45		BANGLADESH						-8.7