



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

Report for previous day

Date of Reporting

11-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34815	41419	34107	15602	1932	127875
Peak Shortage (MW)	2023	132	3138	658	221	6172
Energy Met (MU)	749	963	784	345	32	2872
Hydro Gen(MU)	143	49	85	37	6	321
Wind Gen(MU)	6	16	17	-----	-----	39

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	0.6	11.1	11.6	58.0	30.3
SR GRID	0.0	0.0	0.6	11.1	11.6	58.0	30.3

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	4799	75	100.9	50.7	0.0	111
	Haryana	5083	0	92.0	65.1	-2.2	277
	Rajasthan	7311	0	160.6	32.9	1.7	432
	Delhi	2724	0	56.4	47.6	-4.0	48
	UP	11767	1765	249.8	114.8	-3.2	312
	Uttarakhand	1528	75	31.1	20.5	1.1	184
	HP	1273	8	24.4	12.4	0.8	124
	J&K	1563	100	30.9	22.5	-4.4	0
WR	Chandigarh	163	0	2.9	3.3	-0.4	12
	Chhattisgarh	3376	51	78.6	23.5	-1.2	169
	Gujarat	12298	32	276.5	49.0	-0.5	260
	MP	7271	5	154.9	71.7	1.0	251
	Maharashtra	18879	42	411.4	130.6	4.3	938
	Goa	421	0	9.1	8.0	0.3	148
	DD	277	0	6.2	6.4	-0.1	8
	DNH	660	0	15.2	15.3	-0.1	26
SR	Essar steel	481	0	10.9	10.8	0.1	15
	Andhra Pradesh	11931	1500	267.4	93.2	2.8	462
	Karnataka	8908	400	185.9	35.4	1.0	380
	Kerala	2858	0	59.6	31.1	1.8	247
	Tamil Nadu	11577	1238	263.9	99.5	0.7	528
ER	Pondy	344	0	7.3	7.1	0.2	47
	Bihar	2461	350	46.0	43.2	1.1	180
	DVC	2370	240	51.4	-10.4	-0.6	320
	Jharkhand	832	0	20.2	9.4	-0.4	110
	Odisha	3696	0	74.3	19.0	-1.5	220
	West Bengal	7006	68	151.9	54.5	-0.8	190
NER	Sikkim	90	0	1.2	1.3	-0.2	18
	Arunachal Pradesh	90	10	1.3	1.5	-0.2	18
	Assam	1092	152	19.7	13.1	3.1	172
	Manipur	109	6	1.6	1.7	-0.1	17
	Meghalaya	272	8	4.1	3.5	-0.2	74
	Mizoram	74	1	1.1	1.1	-0.3	14
	Nagaland	102	3	1.4	1.6	-0.5	45
Tripura	231	0	2.4	1.1	-0.7	39	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-2.9	-9.3
Max MW		-132.0	-463.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	74.9	-107.0	37.8	-14.6	6.2
Actual(MU)	83.2	-117.4	43.3	-17.4	7.0
O/D/U/D(MU)	8.3	-10.3	5.5	-2.8	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3929	4981	250	2080	361	11601
State Sector	7565	8037	2220	5489	110	23420
Total	11494	13018	2470	7569	471	35022

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 11-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	304	0	3	0.0	3.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.1	-3.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-272	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	325	-69	2	0.0	1.6
7		PATNA-BALIA	D/C	0	-170	0	-4.4	-4.4
8		BIHARSHARIFF-BALIA	S/C	296	-132	1	0	0.6
9	220 KV	PUSAULI-BALIA	D/C	204	0	4	0	4
10		PUSAULI-SAHUPURI	S/C	0	-216	0	-3.7	-3.7
11		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						10	-20.6	-10.7
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	848	0	8.4	0	8.4
17		STERLITE-RAIGARH	D/C	186	-122	0	-0.6	-0.6
18		RANCHI-SIPAT	D/C	779	0	12	0.0	12.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-141	0	-2.3	-2.3
20		BUDHIPADAR-KORBA	D/C	109	0	1	0	1.0
ER-WR						33.2	-2.8	30.4
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-18.7	-18.7
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2071	0	-44.2	-44.2
23		TALCHER-I/C		571	-286	1	0.0	1.2
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						1	-18.7	-17.5
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-520	0	-6.1	-6.1
26	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-1.2	-1.2
ER-NER						0	-7.3	-7.3
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	500	-500	1.373	-6.021	-4.6
28	765 KV	GWALIOR-AGRA	D/C	0	-1850	0	-35.5	-35.5
29	400 KV	ZERDA-KANKROLI	S/C	393	-59	6.6	0	6.6
30	400 KV	ZERDA -BHINMAL	S/C	356	0	5.1	0	5.1
31	220 KV	BADOD-KOTA	S/C	117	0	2.0	0	2.0
32		BADOD-MORAK	S/C	130	-26	1.5	0	1.4
33		MEHGAON-AURAIYA	S/C	50	0	0.8	0	0.8
34		MALANPUR-AURAIYA	S/C	23	0	0.3	0	0.3
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						16.3	-35.6	-24.0
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	-23.809	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	173	-530	0	0	-2.4159
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	106	0	2.2	0.0	2.2
WR-SR						2.2	0	-21.6
TRANSNATIONAL EXCHANGE								
43		BHUTAN						2.8
44		NEPAL						-2.9
45		BANGLADESH						-9.3