



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

Report for previous day

Date of Reporting

2-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33202	37992	34872	15585	1908	123559
Peak Shortage (MW)	1550	177	2235	200	213	4375
Energy Met (MU)	748	927	831	336	32	2874
Hydro Gen(MU)	142	59	115	30	4	350
Wind Gen(MU)	7	29	20	-----	-----	55

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	30.0	35.9	53.2	10.9
SR GRID	0.0	0.4	5.4	30.0	35.9	53.2	10.9

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	4897	0	93.6	43.4	0.1	88
	Haryana	5406	0	96.6	63.1	-1.3	131
	Rajasthan	7659	0	167.4	57.0	1.0	419
	Delhi	3107	100	62.3	47.7	-1.2	286
	UP	10833	1350	238.9	108.5	0.6	284
	Uttarakhand	1574	0	30.8	21.3	0.3	153
	HP	1236	0	23.2	12.3	-0.2	86
	J&K	1556	100	32.1	22.2	-1.9	25
WR	Chandigarh	182	0	3.4	3.3	0.0	15
	Chhattisgarh	3345	95	78.5	21.2	0.1	402
	Gujarat	11620	0	261.9	52.4	-2.0	896
	MP	6958	2	148.8	74.5	-2.0	133
	Maharashtra	18672	28	398.3	126.9	1.8	410
	Goa	455	50	8.7	7.7	0.3	120
	DD	230	0	5.7	5.1	0.6	43
	DNH	530	0	12.2	12.2	0.0	74
SR	Essar steel	596	0	12.6	12.0	0.5	65
	Andhra Pradesh	12233	1000	284.0	88.7	5.0	411
	Karnataka	8597	350	194.4	32.1	1.4	246
	Kerala	3450	150	68.8	26.3	1.2	266
	Tamil Nadu	12551	735	276.9	91.8	0.2	542
	Pondy	311	0	6.4	6.5	0.0	21
ER	Bihar	1991	200	39.1	36.2	0.4	180
	DVC	2501	0	55.7	-6.4	-1.0	90
	Jharkhand	822	0	19.6	10.1	-1.2	50
	Odisha	3529	0	75.6	23.1	-4.5	200
	West Bengal	7131	0	144.7	48.8	-2.3	220
NER	Sikkim	89	0	1.4	1.4	0.0	16
	Arunachal Pradesh	95	3	1.4	1.1	0.4	47
	Assam	1072	154	19.3	11.2	3.5	162
	Manipur	97	3	1.5	1.5	0.0	20
	Meghalaya	261	14	3.8	3.4	-0.2	48
	Mizoram	75	3	1.1	1.0	-0.1	19
	Nagaland	98	2	1.7	1.6	-0.1	31
Tripura	242	3	3.0	1.3	-0.7	68	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.8	-2.9	-10.8
Max MW		-135.0	-470.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	90.5	-104.2	33.7	-27.2	5.3
Actual(MU)	85.6	-106.6	41.5	-28.0	7.7
O/D/U/D(MU)	-4.9	-2.4	7.8	-0.8	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4096	4735	1470	1080	361	11742
State Sector	5735	10103	1260	5559	110	22767
Total	9831	14838	2730	6639	471	34509

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

INTER-REGIONAL EXCHANGES						Date of Reporting : 2-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	222	-46	2	0.0	2.1
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	1.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	0	-262	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-253	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	130	-210	0	-1.7	-1.7
7		PATNA-BALIA	D/C	0	-278	0	-4.9	-4.9
8		BIHARSHARIF-BALIA	S/C	63	-162	0	-2	-2.0
9	220 KV	PUSAULI-BALIA	D/C	159	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-209	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	94	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						7	-20.2	-13.0
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	494	-101	6.9	0	6.9
16		STERLITE-RAIGARH	D/C	61	-119	0	-1.5	-1.5
17		RANCHI-SIPAT	D/C	498	0	8	0.0	8.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-164	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	69	-56	0	0	0.1
ER-WR						15.2	-4.3	10.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-18.8	-18.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-44.8	-44.8
22	400 KV	TALCHER-I/C		356	-246	1	0.0	1.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						1	-18.8	-17.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-536	0	-6.6	-6.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-105	0	-1.2	-1.2
ER-NER						0	-7.8	-7.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-4.175	-4.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1816	0	-34.7	-34.7
28	400 KV	ZERDA-KANKROLI	S/C	366	-59	5.5	0	5.5
29	400 KV	ZERDA -BHINMAL	S/C	368	0	3.8	0	3.8
30	220 KV	BADOD-KOTA	S/C	106	0	1.8	0	1.8
31		BADOD-MORAK	S/C	74	0	1.0	0	1.0
32		MEHGAON-AURAIYA	S/C	55	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	29	0	0.4	0	0.4
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						13.5	-34.7	-25.4
35	HVDC	APL -MHG	D/C	0	-2000	0	-47.8	-47.8
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.82	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	325	-401	0	0	-8.44951
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	105	0	2.1	0.0	2.1
WR-SR						2.1	0	-21.7
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.8
43		NEPAL						-2.9
44		BANGLADESH						-10.8