



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

Report for previous day

Date of Reporting

1-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31972	37858	34569	15969	1848	122216
Peak Shortage (MW)	2453	193	2018	600	244	5508
Energy Met (MU)	741	928	823	335	33	2860
Hydro Gen(MU)	142	55	111	24	6	337
Wind Gen(MU)	5	27	17	-----	-----	48

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	0.1	1.1	11.2	12.3	62.6	25.1
SR GRID	0.0	0.1	1.1	11.2	12.3	62.6	25.1

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	4659	0	92.2	42.7	0.5	149
	Haryana	5294	0	94.6	61.4	-2.3	135
	Rajasthan	7863	0	166.3	65.3	1.4	246
	Delhi	3069	0	60.8	48.1	-3.3	134
	UP	10872	2353	236.1	109.6	-1.5	298
	Uttarakhand	1551	0	30.9	21.2	0.5	223
	HP	1268	0	23.4	13.2	-0.1	49
	J&K	1645	100	33.4	24.7	-3.2	20
WR	Chandigarh	173	0	3.3	3.3	0.0	9
	Chhattisgarh	3332	100	80.2	24.4	0.0	483
	Gujarat	11923	0	263.2	60.4	-2.7	493
	MP	6869	0	149.1	74.5	-0.4	281
	Maharashtra	18059	53	394.6	129.0	-0.3	645
	Goa	351	40	8.3	7.6	0.0	71
	DD	248	0	5.9	5.7	0.1	9
	DNH	602	0	13.5	13.5	0.0	23
SR	Essar steel	579	0	12.7	12.5	0.2	65
	Andhra Pradesh	12632	800	281.6	97.1	5.1	409
	Karnataka	8630	400	194.8	26.1	1.1	316
	Kerala	3556	75	68.7	26.3	1.1	317
	Tamil Nadu	12263	743	271.6	91.4	5.6	510
	Pondy	307	0	6.2	6.4	-0.2	26
ER	Bihar	1993	500	38.3	36.2	-0.2	100
	DVC	2389	45	56.7	-6.2	0.0	40
	Jharkhand	819	0	19.7	9.8	-1.4	80
	Odisha	3935	0	79.2	25.6	-2.9	480
	West Bengal	7075	55	140.7	43.0	-0.3	450
NER	Sikkim	92	0	0.9	1.6	-0.7	20
	Arunachal Pradesh	109	1	1.5	1.8	-0.3	26
	Assam	1050	147	20.3	13.5	1.7	137
	Manipur	110	5	1.5	1.9	-0.3	10
	Meghalaya	230	5	3.4	3.1	-0.3	66
	Mizoram	81	2	1.1	1.2	-0.3	13
	Nagaland	99	1	1.6	1.7	-0.4	20
Tripura	245	1	3.2	1.3	-0.4	55	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.8	-2.9	-11.1
Max MW		-131.0	-472.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	98.6	-109.0	39.4	-34.8	6.0
Actual(MU)	86.0	-103.2	44.3	-30.0	5.1
O/D/U/D(MU)	-12.6	5.8	4.9	4.8	-0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3606	3685	1470	1370	326	10457
State Sector	6765	10751	1010	5559	110	24195
Total	10371	14436	2480	6929	436	34652

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 1-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	196	-86	2	0.0	1.9
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	1.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-123	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-223	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	61	-194	0	-2.2	-2.2
7		PATNA-BALIA	D/C	0	-168	0	-4.8	-4.8
8		BIHARSHARIFF-BALIA	S/C	25	-303	0	-2	-2.5
9	220 KV	PUSAULI-BALIA	D/C	131	-85	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-216	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	42	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	-20.5	-14.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	665	0	7.8	0	7.8
16		STERLITE-RAIGARH	D/C	147	-79	0	-1.7	-1.7
17		RANCHI-SIPAT	D/C	470	0	7	0.0	6.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-158	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	74	-45	0	0	0.3
ER-WR						14.8	-4.2	10.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-17.9	-17.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2272	0	-48.6	-48.6
22	400 KV	TALCHER-I/C		284	-382	0	-2.8	-2.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.7	-20.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-368	0	-4.4	-4.4
25	220 KV	BIRPARA-SALAKATI	D/C	37	-90	0	-0.7	-0.7
ER-NER						0	-5.2	-5.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	250	-500	1	-4	-3.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1802	0	-33.0	-33.0
28	400 KV	ZERDA-KANKROLI	S/C	454	-59	6.6	0	6.6
29	400 KV	ZERDA -BHINMAL	S/C	399	0	4.2	0	4.2
30	220 KV	BADOD-KOTA	S/C	160	0	2.6	0	2.6
31		BADOD-MORAK	S/C	58	-86	0.3	-1	-1.0
32		MEHGAON-AURAIYA	S/C	59	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	27	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.9	-38.7	-22.8
35	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.5	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	228	-494	0	0	-1.4
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	-23	-22.8
TRANSNATIONAL EXCHANGE								
42		BHUTAN						3.8
43		NEPAL						-2.9
44		BANGLADESH						-11.1