



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

Report for previous day

Date of Reporting

10-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35370	38484	33891	16083	1825	125653
Peak Shortage (MW)	2441	96	1810	312	257	4916
Energy Met (MU)	748	956	813	350	29	2896
Hydro Gen(MU)	147	62	81	34	4	327
Wind Gen(MU)	3	19	38	-----	-----	60

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	0.4	5.8	6.3	59.8	33.9
SR GRID	0.0	0.0	0.4	5.8	6.3	59.8	33.9

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	4798	0	98.5	49.6	0.1	159
	Haryana	5118	0	94.8	66.4	-1.9	173
	Rajasthan	7259	0	152.3	31.9	-0.1	183
	Delhi	3275	26	66.8	55.6	-1.6	141
	UP	11392	2240	244.3	113.4	-0.5	251
	Uttarakhand	1528	75	31.5	19.7	0.9	160
	HP	1270	0	24.2	11.6	0.8	160
WR	J&K	1616	100	31.6	22.7	-3.9	0
	Chandigarh	182	0	3.6	3.3	0.3	15
	Chhattisgarh	3171	51	78.4	23.0	0.0	231
	Gujarat	12215	0	274.2	46.0	0.0	285
	MP	6998	5	152.1	69.7	-0.3	200
	Maharashtra	19002	39	411.2	118.9	5.8	500
	Goa	417	0	8.8	7.4	0.7	139
SR	DD	270	0	6.2	6.3	-0.2	15
	DNH	644	0	15.1	14.8	0.2	152
	Essar steel	475	0	10.2	10.5	-0.3	15
	Andhra Pradesh	11763	800	269.7	93.3	0.5	460
	Karnataka	8758	200	185.6	35.4	0.8	287
	Kerala	3508	75	64.2	31.9	1.5	289
	Tamil Nadu	12398	735	285.2	99.9	5.4	353
ER	Pondy	335	0	6.9	7.2	-0.3	26
	Bihar	2503	150	47.2	44.9	2.3	230
	DVC	2397	100	56.6	-10.3	1.1	190
	Jharkhand	900	0	19.7	9.2	-1.1	50
	Odisha	3646	0	74.8	19.9	-2.2	145
NER	West Bengal	7457	62	150.6	54.2	-1.4	200
	Sikkim	96	0	1.2	1.5	-0.3	18
	Arunachal Pradesh	97	3	1.3	1.1	0.3	53
	Assam	1155	80	17.6	11.2	2.3	160
	Manipur	101	7	1.4	1.4	0.0	48
	Meghalaya	258	7	3.6	3.4	-0.5	71
	Mizoram	62	3	0.9	0.9	-0.2	19
	Nagaland	96	4	1.6	1.5	-0.2	78
	Tripura	200	2	2.5	0.4	0.0	94

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-2.8	-9.5
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)	84.3	-115.1	38.5	-14.5	6.1
Actual(MU)	89.6	-125.0	41.2	-17.4	8.0
O/D/U/D(MU)	5.3	-9.9	2.7	-2.9	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3929	6145	250	1870	361	12555
State Sector	6755	9169	2160	5299	110	23492
Total	10684	15314	2410	7169	471	36048

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 10-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	274	-72	6	0.0	5.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.4	-4.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-9	-9
4	400 KV	PUSAULI-SARNATH	S/C	0	-275	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-186	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	261	-60	2	0.0	2.5
7		PATNA-BALIA	D/C	0	-159	0	-4.8	-4.8
8		BIHARSHARIFF-BALIA	S/C	229	-150	2	0	1.6
9	220 KV	PUSAULI-BALIA	D/C	185	0	4	0	4
10		PUSAULI-SAHUPURI	S/C	0	-219	0	-3.7	-3.7
11		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-CHANDAUЛИ	S/C	0	0	0	0	0
ER-NR						14	-22.3	-8.1
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	569	0	7.8	0	7.8
17		STERLITE-RAIGARH	D/C	90	-109	0	-0.8	-0.8
18		RANCHI-SIPAT	D/C	639	0	12	0.0	11.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-143	0	-2.2	-2.2
20		BUDHIPADAR-KORBA	D/C	83	-10	1	0	1.1
ER-WR						32.1	-3.1	29.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-750	0	-17.9	-17.9
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2469	0	-44.4	-44.4
23		TALCHER-I/C		523	-642	0	0.0	0.1
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-17.9	-17.9
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-523	0	-6.9	-6.9
26	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-1.4	-1.4
ER-NER						0	-8.3	-8.3
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-8.93	-8.9
28	765 KV	GWALIOR-AGRA	D/C	0	-2230	0	-43.8	-43.8
29	400 KV	ZERDA-KANKROLI	S/C	338	-59	6.0	0	6.0
30	400 KV	ZERDA -BHINMAL	S/C	387	0	4.4	0	4.4
31	220 KV	BADOD-KOTA	S/C	111	0	1.9	0	1.9
32		BADOD-MORAK	S/C	119	0	2.2	0	2.2
33		MEHGAON-AURAIYA	S/C	56	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	24	-16	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.1	-43.9	-37.7
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	-23.83	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	246	-579	0	0	-3.4486
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	110	0	2.3	0.0	2.3
WR-SR						2.3	0	-21.5
TRANSNATIONAL EXCHANGE								
43		BHUTAN						3.1
44		NEPAL						-2.8
45		BANGLADESH						-9.5