



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

Report for previous day

Date of Reporting

20-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33491	39717	33049	16353	1797	124407
Peak Shortage (MW)	1905	345	2016	0	348	4614
Energy Met (MU)	693	933	785	348	31	2791
Hydro Gen(MU)	134	56	79	37	3	308
Wind Gen(MU)	3	10	9	-----	-----	22

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	1.1	9.8	10.9	56.1	33.0
SR GRID	0.0	0.0	1.1	9.8	10.9	56.1	33.0

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	4490	0	84.3	48.2	0.3	161
	Haryana	5346	152	93.5	59.7	-1.2	224
	Rajasthan	6774	28	137.1	45.2	-0.4	501
	Delhi	3245	0	65.7	52.9	-2.2	156
	UP	10372	1470	222.5	98.6	-3.5	155
	Uttarakhand	1452	155	30.7	21.1	0.8	120
	HP	1170	0	23.5	12.1	0.3	106
WR	J&K	2128	100	32.1	21.5	-0.9	569
	Chandigarh	182	0	3.4	3.3	0.1	27
	Chhattisgarh	3165	58	74.0	17.9	-1.8	251
	Gujarat	12810	21	286.0	58.8	0.0	391
	MP	6422	18	134.7	74.1	-1.2	352
	Maharashtra	18762	143	398.9	124.3	6.5	539
	Goa	409	101	8.8	7.7	0.7	76
SR	DD	283	1	6.3	6.3	0.1	22
	DNH	663	2	15.3	15.4	-0.1	8
	Essar steel	429	1	9.2	9.3	-0.1	29
	Andhra Pradesh	11584	1000	266.4	99.4	3.9	561
	Karnataka	8159	300	169.8	26.8	1.6	259
	Kerala	3275	0	63.3	27.0	0.7	222
	Tamil Nadu	12371	716	278.7	101.8	-0.9	384
ER	Pondy	339	0	7.1	7.3	-0.2	25
	Bihar	2447	0	47.8	48.5	-3.3	230
	DVC	2541	0	57.7	-16.2	-0.6	170
	Jharkhand	937	0	18.7	10.7	1.4	180
	Odisha	3803	0	75.4	20.2	-1.5	220
NER	West Bengal	7197	0	147.3	46.2	-3.8	205
	Sikkim	114	0	1.4	1.6	-0.1	30
	Arunachal Pradesh	95	5	1.5	1.0	0.5	44
	Assam	1045	223	18.9	10.6	4.0	214
	Manipur	95	15	1.6	1.2	0.4	46
	Meghalaya	239	11	4.0	3.1	0.2	53
NER	Mizoram	78	2	1.0	0.9	-0.1	24
	Nagaland	92	3	1.6	1.3	0.0	38
	Tripura	234	1	2.8	0.4	0.2	112

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-2.7	-8.7
Max MW		-128.7	-400.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	87.7	-103.3	35.8	-33.6	5.8
Actual(MU)	83.8	-100.3	40.1	-39.3	11.2
O/D/U/D(MU)	-3.9	3.0	4.3	-5.7	5.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4523	5862	220	1370	311	12286
State Sector	8075	10493	1030	4479	110	24186
Total	12598	16355	1250	5849	421	36473

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 : 20-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	116	-73	0	0.0	0.4
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	0	-41	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-96	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	76	-157	0	-1.2	-1.2
7		PATNA-BALIA	D/C	0	-261	0	-9.1	-9.1
8		BIHARSHARIF-BALIA	S/C	65	-156	0	-2	-1.5
9	220 KV	PUSAULI-BALIA	D/C	0	-17	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-212	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	38	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-19.5	-16.0
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	182	-154	2.8	0	2.8
17		STERLITE-RAIGARH	D/C	3	-193	0	-6.2	-6.2
18		RANCHI-SIPAT	D/C	384	0	5	0.0	5.4
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-168	0	-2.0	-2.0
20		BUDHIPADAR-KORBA	D/C	81	-41	1	0	0.6
ER-WR						11.3	-8.3	3.0
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-15.9	-15.9
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1979	0	-45.9	-45.9
23		TALCHER-I/C		283	-165	0	-1.2	-1.2
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.1	-17.1
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-639	0	-9.6	-9.6
26	220 KV	BIRPARA-SALAKATI	D/C	0	-145	0	-1.8	-1.8
ER-NER						0	-11.4	-11.4
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-400	0	-8.986	-9.0
28	765 KV	GWALIOR-AGRA	D/C	0	-1724	0	-30.4	-30.4
29	400 KV	ZERDA-KANKROLI	S/C	458	-59	6.7	0	6.7
30	400 KV	ZERDA -BHINMAL	S/C	414	0	4.8	0	4.8
31	220 KV	BADOD-KOTA	S/C	147	0	1.9	0	1.9
32		BADOD-MORAK	S/C	122	-38	1.2	0	1.1
33		MEHGAON-AURAIYA	S/C	39	0	0.5	0	0.5
34		MALANPUR-AURAIYA	S/C	18	-8	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.3	-30.5	-24.2
36	HVDC	APL-MHG	D/C	0	-2000	0	-46.5	-46.5
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-22.737	-23
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	201	-430	0	0	-2.24871
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	100	0	2.1	0.0	2.1
WR-SR						2.1	0	-20.6
TRANSNATIONAL EXCHANGE								
43		BHUTAN						2.3
44		NEPAL						-2.7
45		BANGLADESH						-8.7