



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

Report for previous day

Date of Reporting

14-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32582	36929	32535	13890	1879	117815
Peak Shortage (MW)	2200	142	2845	648	265	6100
Energy Met (MU)	709	922	773	334	32	2769
Hydro Gen(MU)	137	46	66	31	3	282
Wind Gen(MU)	13	25	12	-----	-----	50

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	0.2	1.5	13.7	15.4	63.0	21.5
SR GRID	0.0	0.2	1.5	13.7	15.4	63.0	21.5

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	4121	0	89.9	51.7	-0.5	105
	Haryana	5044	0	84.1	55.6	-0.8	236
	Rajasthan	7315	0	156.8	41.6	-1.4	147
	Delhi	3065	0	64.1	53.7	-2.5	9
	UP	11421	2100	230.0	112.6	-6.9	186
	Uttarakhand	1446	0	28.0	19.4	-0.3	124
	HP	1155	0	23.3	11.7	0.4	76
	J&K	1489	100	29.3	21.3	-4.8	0
WR	Chandigarh	162	0	3.2	3.3	-0.1	14
	Chhattisgarh	3191	49	78.5	21.9	0.6	171
	Gujarat	11786	30	265.5	55.1	-0.6	315
	MP	6916	0	151.2	83.4	-1.7	280
	Maharashtra	17744	63	387.8	122.9	4.6	468
	Goa	372	0	7.3	7.8	-1.2	32
	DD	270	0	6.1	6.3	-0.1	7
	DNH	625	0	14.8	14.8	0.0	13
SR	Essar steel	508	0	10.7	10.6	0.1	15
	Andhra Pradesh	11343	1800	258.1	87.4	2.7	599
	Karnataka	8025	300	182.4	36.3	1.0	233
	Kerala	3275	0	56.8	30.2	1.5	235
	Tamil Nadu	11541	745	268.5	98.9	3.8	380
	Pondy	308	0	6.7	7.0	-0.3	27
ER	Bihar	2100	400	46.9	45.5	-1.7	210
	DVC	2445	50	55.9	-12.9	0.5	215
	Jharkhand	904	128	19.8	10.5	1.1	155
	Odisha	3115	0	67.9	17.7	-0.4	225
	West Bengal	6510	70	142.1	42.8	1.4	230
NER	Sikkim	72	0	1.2	1.2	0.0	47
	Arunachal Pradesh	86	14	1.4	1.0	0.5	41
	Assam	1091	156	20.0	11.9	3.6	139
	Manipur	103	12	1.5	1.4	0.1	41
	Meghalaya	241	24	3.4	2.9	-0.3	74
	Mizoram	74	1	1.0	1.0	-0.2	18
	Nagaland	93	5	1.5	1.5	-0.3	32
Tripura	233	0	2.6	1.0	-0.7	58	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-2.5	-9.6
Max MW		137.0	414.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.8	-115.4	36.7	-24.8	5.6
Actual(MU)	90.7	-118.5	42.7	-22.7	8.0
O/D/U/D(MU)	-12.1	-3.1	6.0	2.1	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4254	5486	250	1270	311	11571
State Sector	7815	9692	1110	5479	110	24206
Total	12069	15178	1360	6749	421	35777

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 : 14-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	225	0	3	0.0	3.3
2		SASARAM-FATEHPUR	D/C	0	0	3	0.0	3.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-244	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-141	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	100	-321	0	-2.4	-2.4
7		PATNA-BALIA	D/C	0	-271	0	-7.5	-7.5
8		BIHARSHARIF-BALIA	S/C	65	-469	0	-4	-3.9
9	220 KV	PUSAULI-BALIA	D/C	144	-29	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-140	0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						9	-25.3	-16.5
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	614	0	7.4	0	7.4
17		STERLITE-RAIGARH	D/C	112	-81	0	-0.4	-0.4
18		RANCHI-SIPAT	D/C	359	-14	1	0.0	0.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-145	0	-2.4	-2.4
20		BUDHIPADAR-KORBA	D/C	85	-22	1	0	0.7
ER-WR						20.5	-2.8	17.8
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-13.7	-13.7
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-45.3	-45.3
23		TALCHER-I/C		475	-333	0	-1.3	-1.3
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-15.0	-15.0
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-490	0	-7.0	-7.0
26	220 KV	BIRPARA-SALAKATI	D/C	0	-108	0	-1.4	-1.4
ER-NER						0	-8.4	-8.4
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	400	-500	2	-7	-4.4
28	765 KV	GWALIOR-AGRA	D/C	0	-2044	0	-36.5	-36.5
29	400 KV	ZERDA-KANKROLI	S/C	387	-59	6.7	0	6.7
30	400 KV	ZERDA -BHINMAL	S/C	365	0	5.5	0	5.5
31	220 KV	BADOD-KOTA	S/C	93	0	1.8	0	1.8
32		BADOD-MORAK	S/C	61	0	0.9	0	0.9
33		MEHGAON-AURAIYA	S/C	45	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	25	-9	0.2	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						18.0	-43.1	-25.2
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.7	-24
38	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	156	-463	0	0	-3.4
40		KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41	220 KV	PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	104	0	2.3	0.0	2.3
WR-SR						2.3	-24	-24.8
TRANSNATIONAL EXCHANGE								
43		BHUTAN						2.5
44		NEPAL						-2.5
45		BANGLADESH						-9.6