



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

Report for previous day

Date of Reporting

23-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33947	40382	34344	16979	1967	127619
Peak Shortage (MW)	2440	202	3066	55	233	5996
Energy Met (MU)	760	937	809	353	35	2893
Hydro Gen(MU)	143	69	94	34	2	342
Wind Gen(MU)	3	21	11	-----	-----	35

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	3.7	22.3	26.1	57.3	16.6
SR GRID	0.0	0.1	3.7	22.3	26.1	57.3	16.6

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	4653	0	97.9	54.0	0.6	145
	Haryana	5002	0	102.1	55.5	-1.3	163
	Rajasthan	6795	0	144.3	37.6	-1.0	195
	Delhi	3535	0	73.7	55.0	0.3	206
	UP	11282	2195	251.9	108.8	1.1	349
	Uttarakhand	1547	145	31.9	21.5	1.5	177
	HP	1233	0	24.2	11.5	1.1	125
	J&K	1524	100	29.8	18.4	-2.3	66
WR	Chandigarh	197	0	3.8	3.3	0.5	44
	Chhattisgarh	3389	55	80.6	24.0	-1.6	197
	Gujarat	12469	17	275.1	61.6	-0.3	420
	MP	6397	11	142.7	76.6	-2.5	443
	Maharashtra	18517	117	400.8	123.5	1.2	573
	Goa	423	1	9.3	8.2	0.8	71
	DD	265	0	5.8	5.8	0.0	24
	DNH	663	1	15.4	15.3	0.1	21
SR	Essar steel	370	1	7.2	7.3	-0.1	53
	Andhra Pradesh	11213	1000	262.4	89.4	4.9	457
	Karnataka	8806	450	191.4	32.9	0.7	256
	Kerala	3385	150	66.6	25.2	1.1	261
	Tamil Nadu	12344	1466	280.9	96.0	1.5	355
	Pondy	340	0	7.2	7.2	0.0	23
ER	Bihar	2480	0	47.3	45.7	-1.9	365
	DVC	2547	0	58.3	-18.3	-1.0	275
	Jharkhand	970	0	20.8	12.6	0.7	145
	Odisha	3698	0	73.3	22.2	1.0	320
	West Bengal	7377	55	151.6	50.3	1.6	378
	Sikkim	104	0	1.6	1.5	0.1	40
NER	Arunachal Pradesh	103	3	1.5	1.1	0.5	48
	Assam	1180	156	21.6	13.0	4.2	377
	Manipur	101	1	1.6	1.3	0.3	32
	Meghalaya	235	10	3.9	2.8	0.5	67
	Mizoram	73	1	1.2	0.9	0.0	16
	Nagaland	92	3	1.6	1.4	-0.1	35
Tripura	241	1	3.1	1.0	-0.2	75	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.8	-2.7	-8.6
Max MW		-138.0	-404.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	85.2	-92.6	36.0	-41.4	7.2
Actual(MU)	90.1	-110.0	42.1	-37.1	12.1
O/D/U/D(MU)	4.9	-17.4	6.1	4.3	4.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4857	7082	970	1220	336	14465
State Sector	6800	9848	2510	4479	110	23747
Total	11657	16930	3480	5699	446	38212

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 : 23-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	202	-67	1	0.0	0.9
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	0	-313	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-153	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	108	-318	0	-2.3	-2.3
7		PATNA-BALIA	D/C	0	-182	0	-7.3	-7.3
8		BIHARSHARIF-BALIA	S/C	23	-209	0	-2	-2.3
9	220 KV	PUSAULI-BALIA	D/C	140	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-195	0	-3.6	-3.6
11	132 KV	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-CHANDALI	S/C	0	0	0	0	0
ER-NR						5	-23.9	-19.0
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	341	-86	4.5	0	4.5
17		STERLITE-RAIGARH	D/C	9	-180	0	-4.6	-4.6
18		RANCHI-SIPAT	D/C	435	0	8	0.0	8.5
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-154	0	-2.6	-2.6
20		BUDHIPADAR-KORBA	D/C	61	-49	0	0	0.1
ER-WR						15.5	-7.2	8.3
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-791	0	-16.4	-16.4
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2361	0	-47.1	-47.1
23		TALCHER-I/C		334	-491	0	-1.7	-1.7
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	20	-107	0	0.00
ER-SR						0	-18.1	-18.1
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-656	0	-10.2	-10.2
26	220 KV	BIRPARA-SALAKATI	D/C	0	-135	0	-2.0	-2.0
ER-NER						0	-12.2	-12.2
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-7.6
28	765 KV	GWALIOR-AGRA	D/C	0	-2064	0	-35.9	-35.9
29	400 KV	ZERDA-KANKROLI	S/C	416	-59	7.9	0	7.9
30	400 KV	ZERDA -BHINMAL	S/C	381	0	5.9	0	5.9
31	220 KV	BADOD-KOTA	S/C	129	0	2.3	0	2.3
32		BADOD-MORAK	S/C	87	0	1.3	0	1.3
33		MEHGAON-AURAIYA	S/C	56	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	16	-8	0.2	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						18.2	-43.5	-25.4
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	-23.7	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	381	-475	0	0	-0.3
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	-24	-21.9
TRANSNATIONAL EXCHANGE								
43		BHUTAN						3.8
44		NEPAL						-2.7
45		BANGLADESH						-8.6