



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

Report for previous day

Date of Reporting

23-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33978	38805	34990	15091	1914	124778
Peak Shortage (MW)	1747	179	2008	560	139	4633
Energy Met (MU)	779	894	822	326	32	2853
Hydro Gen(MU)	142	50	110	31	4	338
Wind Gen(MU)	6	23	10	-----	-----	39

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	0.6	6.0	23.6	30.3	56.0	13.7
SR GRID	0.0	0.6	6.0	23.6	30.3	56.0	13.7

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	5119	0	98.2	42.7	0.4	142
	Haryana	5270	32	105.4	67.3	1.8	187
	Rajasthan	8850	0	188.0	67.8	-0.3	115
	Delhi	3031	0	58.4	43.4	-0.7	190
	UP	10619	1615	236.8	101.6	1.4	529
	Uttarakhand	1602	0	31.6	21.0	1.8	167
	HP	1293	0	24.7	15.2	0.3	99
WR	J&K	1554	100	32.9	25.8	-3.0	0
	Chandigarh	172	0	3.3	3.3	-0.1	8
	Chhattisgarh	3191	56	75.1	22.8	-1.3	230
	Gujarat	11686	0	259.5	59.4	-2.1	487
	MP	6647	14	140.5	71.0	-1.3	361
	Maharashtra	17235	106	378.0	124.7	3.3	475
	Goa	375	1	8.3	7.7	-0.1	30
SR	DD	261	0	6.2	6.0	0.2	13
	DNH	606	1	14.0	14.3	-0.3	15
	Essar steel	563	1	12.2	12.0	0.2	102
	Andhra Pradesh	13050	300	284.8	98.4	3.2	433
	Karnataka	9002	400	199.9	21.4	1.6	355
	Kerala	3536	0	68.1	32.1	1.8	232
	Tamil Nadu	11224	1308	262.2	89.8	1.0	447
ER	Pondy	319	0	6.6	6.5	0.1	58
	Bihar	1972	500	41.6	38.4	0.7	150
	DVC	2616	0	59.9	-11.7	-0.3	300
	Jharkhand	872	0	20.6	11.3	-0.3	80
	Odisha	3675	0	77.7	19.4	-2.8	320
NER	West Bengal	6917	60	124.9	35.5	-1.7	280
	Sikkim	90	0	0.9	1.5	-0.6	20
	Arunachal Pradesh	103	7	1.5	1.5	0.0	26
	Assam	1092	72	19.3	12.5	1.6	162
	Manipur	107	15	1.5	1.7	-0.2	29
NER	Meghalaya	253	16	4.3	3.2	0.3	50
	Mizoram	72	3	1.1	1.0	-0.2	21
	Nagaland	87	7	1.5	1.6	-0.4	11
	Tripura	217	0	2.8	0.7	-0.2	24

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.7	-2.8	-10.1
Max MW		-121.0	-464.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	102.9	-95.5	36.0	-49.3	5.6
Actual(MU)	99.8	-100.4	37.5	-47.2	6.1
O/D/U/D(MU)	-3.1	-4.9	1.5	2.1	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3851	4715	470	1470	280	10786
State Sector	6760	12801	932	5429	110	26032
Total	10611	17516	1402	6899	390	36818

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 : 23-Mar-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	172	-89	1	0.0	0.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-4	-4
4	400 KV	PUSAULI-SARNATH	S/C	0	-225	0	0	0
5		PUSAULI -ALLAHABAD	D/C	21	-109	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	41	-248	0	-3.5	-3.5
7		PATNA-BALIA	D/C	0	-331	0	-10.5	-10.5
8		BIHARSHARIF-BALIA	S/C	0	-335	0	-4	-4.2
9	220 KV	PUSAULI-BALIA	D/C	131	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-158	0	-3.1	-3.1
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-CHANDALI	S/C	0	0	0	0	0
ER-NR						3	-26.6	-23.5
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	238	-212	0.6	0	0.6
16		STERLITE-RAIGARH	D/C	0	-171	0	-4.1	-4.1
17		RANCHI-SIPAT	D/C	320	-57	4	0.0	3.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-190	0	-3.1	-3.1
19		BUDHIPADAR-KORBA	D/C	90	-51	0	0	0.3
ER-WR						4.5	-7.2	-2.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-750	0	-17.9	-17.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2211	0	-42.1	-42.1
22	400 KV	TALCHER-I/C		402	0	4	0.0	4.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						4	-17.9	-13.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-429	0	-5.5	-5.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-99	0	-1.2	-1.2
ER-NER						0	-6.7	-6.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-10.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1826	0	-31.9	-31.9
28	400 KV	ZERDA-KANKROLI	S/C	334	-59	5.7	0	5.7
29	400 KV	ZERDA -BHINMAL	S/C	277	0	3.1	0	3.1
30	220 KV	BADOD-KOTA	S/C	83	0	1.2	0	1.2
31		BADOD-MORAK	S/C	99	-6	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	89	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	42	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.7	-41.9	-29.2
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	-23.8	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	408	-380	0	0.0	-0.3
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	101	0	2.2	0.0	2.2
WR-SR						2.2	-24	-21.9
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.7
43		NEPAL						-2.8
44		BANGLADESH						-10.1