



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

Report for previous day

Date of Reporting

26-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31073	40084	35616	15941	1932	124647
Peak Shortage (MW)	1737	303	2726	431	155	5352
Energy Met (MU)	713	921	840	315	32	2822
Hydro Gen(MU)	137	62	114	23	4	339
Wind Gen(MU)	4	15	16	-----	-----	36

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	0.3	2.0	10.7	13.0	55.3	31.7
SR GRID	0.0	0.3	2.0	10.7	13.0	55.3	31.7

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	4280	0	81.7	39.5	0.1	168
	Haryana	4857	0	88.8	54.9	-0.2	240
	Rajasthan	7638	0	164.4	59.9	0.8	250
	Delhi	3068	12	60.1	45.1	-1.0	174
	UP	10553	1550	227.2	95.0	-1.3	301
	Uttarakhand	1575	75	30.2	20.2	0.9	126
	HP	1282	0	23.9	13.7	-0.5	63
	J&K	1531	100	33.8	26.6	-2.1	88
WR	Chandigarh	175	0	3.3	3.4	-0.1	18
	Chhattisgarh	3124	222	76.3	22.7	4.1	292
	Gujarat	11843	0	264.7	72.9	-1.7	834
	MP	6530	2	140.0	71.1	0.9	394
	Maharashtra	18378	78	398.7	122.1	3.8	750
	Goa	410	0	8.7	7.6	0.4	63
	DD	258	0	6.2	5.8	0.3	7
	DNH	609	0	14.1	13.9	0.1	42
SR	Essar steel	563	0	12.1	12.0	0.1	102
	Andhra Pradesh	12509	1000	282.1	98.2	4.3	422
	Karnataka	8804	800	199.2	27.1	1.3	428
	Kerala	3557	125	68.4	28.9	1.2	241
	Tamil Nadu	12370	801	283.6	99.4	-0.2	308
	Pondy	316	0	6.3	6.2	0.2	55
ER	Bihar	2058	350	39.2	35.8	1.0	110
	DVC	2633	0	58.9	-14.6	0.8	310
	Jharkhand	988	0	20.8	11.9	-0.5	40
	Odisha	4075	0	73.8	14.1	3.1	280
	West Bengal	6342	81	120.8	29.0	2.8	230
NER	Sikkim	101	0	1.5	1.3	0.2	18
	Arunachal Pradesh	105	4	1.7	1.4	0.3	34
	Assam	1126	49	18.6	12.4	0.9	91
	Manipur	111	9	1.7	1.7	0.0	30
	Meghalaya	267	15	4.1	3.2	0.2	80
	Mizoram	74	1	1.1	1.0	-0.2	16
	Nagaland	90	8	1.6	1.6	-0.3	24
Tripura	215	1	3.6	0.5	0.8	36	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-2.8	-10.2
Max MW		-132.0	-465.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	90.2	-88.3	36.7	-45.7	5.4
Actual(MU)	86.6	-101.6	39.4	-34.9	6.6
O/D/U/D(MU)	-3.6	-13.3	2.7	10.8	1.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3936	4632	470	1470	280	10788
State Sector	6710	11831	1360	5419	110	25429
Total	10646	16463	1830	6889	390	36218

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 : 26-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	141	-42	1	0.0	1.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.2	-0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-245	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-150	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	112	-237	0	-3.4	-3.4
7		PATNA-BALIA	D/C	0	-212	0	-8.3	-8.3
8		BIHARSHARIFF-BALIA	S/C	25	-221	0	-3	-2.7
9	220 KV	PUSAULI-BALIA	D/C	131	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-161	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	32	0	0	0	0.1
13		KARMANASA-SAHUPURI	S/C	1	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-25.0	-21.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	353	-87	4.0	0	4.0
16		STERLITE-RAIGARH	D/C	121	-107	1	0.0	0.9
17		RANCHI-SIPAT	D/C	418	-56	6	0.0	6.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-189	0	-1.8	-1.8
19		BUDHIPADAR-KORBA	D/C	97	-79	1	0	0.9
ER-WR						12.2	-1.9	10.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-765	0	-18.7	-18.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-1975	0	-42.9	-42.9
22	400 KV	TALCHER-I/C		888	-104	3	0.0	2.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						3	-18.7	-16.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-412	0	-5.9	-5.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-97	0	-1.3	-1.3
ER-NER						0	-7.3	-7.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	200	-400	1.826	-2.425	-0.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1764	0	-31.7	-31.7
28	400 KV	ZERDA-KANKROLI	S/C	429	-59	5.5	0	5.5
29	400 KV	ZERDA -BHINMAL	S/C	333	-76	2.7	0	2.7
30	220 KV	BADOD-KOTA	S/C	98	-1	1.0	0	1.0
31		BADOD-MORAK	S/C	70	-27	0.5	0	0.5
32		MEHGAON-AURAIYA	S/C	57	0	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	25	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.9	-31.7	-21.4
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	-23.881	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	-558	300	0	0.0	-1.4
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	95	0	2.1	0.0	2.1
WR-SR						2.1	0	-23.2
TRANSNATIONAL EXCHANGE								
42		BHUTAN						3.0
43		NEPAL						-2.8
44		BANGLADESH						-10.2