



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

Report for previous day

Date of Reporting

10-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31969	34269	30675	15132	1702	113747
Peak Shortage (MW)	1375	135	1505	263	292	3570
Energy Met (MU)	741	790	727	289	30	2577
Hydro Gen(MU)	105	38	58	23	4	227
Wind Gen(MU)	5	14	25	-----	-----	43

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	4.2	15.6	20.0	59.0	21.1
SR GRID	0.0	0.3	4.2	15.6	20.0	59.0	21.1

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	5227	0	103.8	49.6	-1.5	84
	Haryana	4716	0	89.6	48.0	-0.5	208
	Rajasthan	9283	0	187.1	71.3	-0.8	115
	Delhi	3005	0	52.9	36.1	-1.9	131
	UP	9664	1275	216.5	83.8	-5.4	123
	Uttarakhand	1619	0	29.7	21.2	0.1	153
	HP	1215	0	23.3	17.5	0.4	140
	J&K	1622	100	35.4	29.7	-0.1	227
WR	Chandigarh	171	0	3.0	3.1	-0.1	16
	Chhattisgarh	3058	56	67.0	17.0	0.0	226
	Gujarat	10800	21	242.6	68.4	2.3	607
	MP	6533	15	130.1	64.2	-0.2	486
	Maharashtra	14480	39	311.4	83.7	-0.5	469
	Goa	375	1	7.6	6.8	0.2	49
	DD	258	1	6.2	5.9	0.3	20
	DNH	604	1	14.4	14.1	0.3	25
SR	Essar steel	477	1	10.3	12.0	-1.7	37
	Andhra Pradesh	10843	500	252.9	86.4	3.2	361
	Karnataka	7256	300	151.1	16.6	-1.2	258
	Kerala	3195	2	59.6	30.0	1.9	329
	Tamil Nadu	11363	703	257.8	85.4	0.1	320
	Pondy	273	0	5.8	6.0	-0.3	31
ER	Bihar	2068	250	42.4	38.0	2.0	180
	DVC	2540	0	51.7	-15.5	-1.3	200
	Jharkhand	969	0	20.0	10.9	-0.9	100
	Odisha	3444	0	64.0	11.3	-0.8	220
	West Bengal	6265	13	109.7	19.6	2.2	350
NER	Sikkim	91	0	1.2	1.5	-0.3	21
	Arunachal Pradesh	108	2	1.5	1.2	0.3	58
	Assam	1056	91	17.5	12.4	2.3	164
	Manipur	113	7	1.5	1.4	0.1	48
	Meghalaya	227	33	4.1	3.3	0.2	62
	Mizoram	69	1	1.0	0.9	-0.1	30
	Nagaland	81	4	1.5	1.4	-0.2	28
Tripura	200	2	2.7	0.2	0.1	35	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.3	-2.8	-10.2
Max MW		-111.0	-454.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	115.4	-98.7	32.2	-56.4	6.9
Actual(MU)	117.8	-105.8	30.1	-54.3	9.1
O/D/U/D(MU)	2.4	-7.1	-2.1	2.1	2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4541	5060	500	1970	445	12516
State Sector	6530	11247	1070	4319	110	23275
Total	11071	16307	1570	6289	555	35792

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 : 10-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	171	-170	0	0.0	0.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.2	-1.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	0	-246	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	14	-397	0	-5.1	-5.1
7		PATNA-BALIA	D/C	0	-389	0	-13.1	-13.1
8		BIHARSHARIFF-BALIA	S/C	0	-435	0	-7	-6.7
9	220 KV	PUSAULI-BALIA	D/C	133	0	0	2	2
10		PUSAULI-SAHUPURI	S/C	0	-160	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-35.4	-34.7
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	433	-243	2.7	0	2.7
16		STERLITE-RAIGARH	D/C	146	-182	0	-2.2	-2.2
17		RANCHI-SIPAT	D/C	190	0	5	0.0	5.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-155	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	76	-75	0	0	-0.3
ER-WR						8.1	-5.2	2.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-18.2	-18.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1677	0	-30.3	-30.3
22	400 KV	TALCHER-I/C		751	-256	6	0.0	6.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						6	-18.2	-12.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-565	0	-8.2	-8.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-132	0	-1.6	-1.6
ER-NER						0	-9.8	-9.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10.060	-10.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1950	0	-37.004	-37.0
28	400 KV	ZERDA-KANKROLI	S/C	332	-59	5.9	0	5.9
29	400 KV	ZERDA -BHINMAL	S/C	231	-43	2.2	0	2.2
30	220 KV	BADOD-KOTA	S/C	73	0	0.9	0	0.9
31		BADOD-MORAK	S/C	41	-27	0.2	0	0.1
32		MEHGAON-AURAIYA	S/C	81	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	37	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.4	-0.1	-35.8
35	HVDC	APL -MHG	D/C	0	-2000	0	-48.0	-48.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-17.926	-18
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	480	-393	0	0.0	-0.917972
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	98	0	1.9	0.0	1.9
WR-SR						1.9	0	-16.0
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.3
43		NEPAL						-2.8
44		BANGLADESH						-10.2