



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

Report for previous day

Date of Reporting

7-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33485	35581	33014	14342	1905	118327
Peak Shortage (MW)	1460	89	2291	500	145	4485
Energy Met (MU)	731	814	765	296	31	2638
Hydro Gen(MU)	110	47	78	24	4	262
Wind Gen(MU)	8	21	11	-----	-----	40

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	0.0	0.0	1.5	1.5	24.9	73.6
SR GRID	0.0	0.0	0.0	1.5	1.5	24.9	73.6

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	4976	0	95.3	40.1	0.4	157
	Haryana	4991	0	91.1	51.9	-1.2	137
	Rajasthan	9035	0	176.2	68.7	0.7	281
	Delhi	3197	10	58.1	40.0	-0.5	263
	UP	9448	1255	213.3	88.6	-3.7	136
	Uttarakhand	1709	35	32.7	22.0	1.5	143
	HP	1364	60	24.6	18.8	0.6	73
	J&K	1684	100	36.5	30.9	-0.3	165
WR	Chandigarh	190	0	3.4	3.3	0.1	17
	Chhattisgarh	3018	51	66.2	16.3	1.0	337
	Gujarat	10978	4	248.2	58.4	-0.6	397
	MP	6438	4	124.8	61.0	-0.7	388
	Maharashtra	16377	29	335.4	96.1	-0.1	479
	Goa	389	0	8.1	7.2	0.3	68
	DD	242	0	6.0	5.4	0.5	56
	DNH	622	0	14.8	14.3	0.5	76
SR	Essar steel	503	0	10.6	10.5	0.1	37
	Andhra Pradesh	11237	500	250.4	88.2	3.1	393
	Karnataka	8428	400	179.5	23.8	0.6	254
	Kerala	3283	150	64.4	33.5	2.0	206
	Tamil Nadu	11863	1241	264.5	91.2	1.2	619
	Pondy	313	0	6.3	6.4	-0.1	42
ER	Bihar	2043	500	40.8	38.6	-0.3	40
	DVC	2604	0	56.7	-15.4	-1.4	120
	Jharkhand	925	0	20.2	10.7	-1.2	50
	Odisha	3398	0	64.7	10.3	1.6	380
	West Bengal	6282	0	112.5	19.5	3.0	350
NER	Sikkim	107	0	1.3	1.8	-0.5	15
	Arunachal Pradesh	119	1	1.4	1.3	0.1	68
	Assam	1048	93	18.5	12.9	2.3	118
	Manipur	133	2	1.5	1.5	0.0	30
	Meghalaya	255	14	4.4	3.3	0.5	75
	Mizoram	71	4	1.1	1.0	-0.1	23
	Nagaland	98	2	1.5	1.5	-0.2	18
Tripura	202	0	2.8	0.4	-0.1	33	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.6	-2.8	-11.1
Max MW		-130.0	-464.0

115.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	112.2	-99.5	34.2	-58.3	7.0
Actual(MU)	114.0	-99.4	36.7	-54.7	9.1
O/D/U/D(MU)	1.8	0.1	2.5	3.6	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4321	5340	750	1470	445	12326
State Sector	6620	10502	1210	4319	110	22761
Total	10941	15842	1960	5789	555	35087

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 : 7-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	98	-96	1	0.0	0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.4	-0.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-189	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-152	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-282	0	-2.9	-2.9
7		PATNA-BALIA	D/C	0	-323	0	-12.1	-12.1
8		BIHARSHARIF-BALIA	S/C	0	-668	0	-9	-9.1
9	220 KV	PUSAULI-BALIA	D/C	86	-106	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-179	0	-3.0	-3.0
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						2	-34.8	-33.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	265	-147	2.1	0	2.1
16		STERLITE-RAIGARH	D/C	1	-152	0	-3.7	-3.7
17		RANCHI-SIPAT	D/C	326	0	4	0.0	4.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	16	-118	0	-1.4	-1.4
19		BUDHIPADAR-KORBA	D/C	65	-39	0	0	0.4
ER-WR						6.4	-5.1	1.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-755	0	-18.1	-18.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1867	0	-40.9	-40.9
22	400 KV	TALCHER-I/C		662	0	5	0.0	4.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						5	-18.1	-13.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-555	0	-7.9	-7.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-132	0	-1.8	-1.8
ER-NER						0	-9.7	-9.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	100	-500	0	-9	-8.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1874	0	-34.5	-34.5
28	400 KV	ZERDA-KANKROLI	S/C	445	-59	4.3	0	4.3
29	400 KV	ZERDA -BHINMAL	S/C	363	-214	0.0	-1	-1.0
30	220 KV	BADOD-KOTA	S/C	109	-3	10.7	0	10.7
31		BADOD-MORAK	S/C	74	-37	0.5	0	0.3
32		MEHGAON-AURAIYA	S/C	78	0	1.2	0	1.2
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						17.6	-44.7	-27.1
35	HVDC	APL -MHG	D/C	0	-2000	0	-47.2	-47.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.5	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	419	-258	0	0.0	-0.4
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	100	0	1.9	0.0	1.9
WR-SR						1.9	-23	-22.0
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.6
43		NEPAL						-2.8
44		BANGLADESH						-11.1