



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

Report for previous day

Date of Reporting

5-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33183	35354	32201	14298	1740	116776
Peak Shortage (MW)	1655	223	2229	14	304	4425
Energy Met (MU)	723	790	748	287	29	2577
Hydro Gen(MU)	108	46	82	19	4	258
Wind Gen(MU)	7	16	10	-----	-----	33

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	0.1	3.7	3.7	30.2	66.1
SR GRID	0.0	0.0	0.1	3.7	3.7	30.2	66.1

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	4623	0	87.0	41.2	0.3	229
	Haryana	4892	0	90.6	51.0	-1.1	464
	Rajasthan	8604	0	172.6	63.1	1.0	309
	Delhi	3348	0	58.5	40.4	-0.8	273
	UP	10454	1480	217.5	87.9	-2.3	296
	Uttarakhand	1647	75	31.8	21.3	1.6	149
	HP	1339	0	25.5	19.4	0.5	104
	J&K	1661	100	36.4	31.6	-1.0	91
WR	Chandigarh	194	0	3.4	3.4	0.0	17
	Chhattisgarh	2859	59	61.7	11.2	-1.5	309
	Gujarat	10863	15	240.5	71.3	-1.6	812
	MP	6159	21	121.0	61.3	-0.8	376
	Maharashtra	15329	122	327.9	96.3	-0.3	764
	Goa	391	1	7.9	7.5	-0.2	92
	DD	236	1	5.8	5.5	0.3	22
	DNH	627	2	14.7	14.4	0.3	57
SR	Essar steel	508	2	10.4	9.9	0.4	37
	Andhra Pradesh	11264	300	244.8	88.1	3.2	449
	Karnataka	8406	400	178.7	20.2	0.8	222
	Kerala	3437	125	64.0	32.4	1.5	192
	Tamil Nadu	11411	1404	253.8	86.4	2.6	432
	Pondy	305	0	6.2	6.2	0.0	64
ER	Bihar	2050	0	41.9	38.5	0.6	135
	DVC	2590	0	57.0	-15.3	-1.9	165
	Jharkhand	940	0	20.0	11.0	-0.8	85
	Odisha	3036	0	57.1	9.8	-0.7	315
	West Bengal	6226	14	109.2	19.1	2.0	395
NER	Sikkim	103	0	1.4	1.4	0.0	32
	Arunachal Pradesh	114	3	1.5	1.2	0.3	46
	Assam	965	193	16.6	11.6	1.7	154
	Manipur	105	10	1.4	1.3	0.1	47
	Meghalaya	260	13	4.7	2.9	1.1	65
	Mizoram	68	7	1.1	0.8	0.0	20
	Nagaland	92	2	1.4	1.3	-0.3	33
Tripura	203	1	2.9	0.3	0.3	58	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.7	-2.8	-10.6
Max MW		-129.0	-462.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.7	-96.8	32.0	-54.2	7.6
Actual(MU)	113.0	-113.5	34.9	-50.2	10.4
O/D/U/D(MU)	4.3	-16.7	2.9	4.0	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4196	4745	750	1740	445	11876
State Sector	6620	11237	1120	4109	110	23196
Total	10816	15982	1870	5849	555	35072

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 : 5-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	206	-45	2	0.0	1.9
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-210	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-157	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	142	-206	0	-2.1	-2.1
7		PATNA-BALIA	D/C	0	-330	0	-12.3	-12.3
8		BIHARSHARIFF-BALIA	S/C	0	-493	0	-8	-7.7
9	220 KV	PUSAULI-BALIA	D/C	1	0	0	-1	-1
10		PUSAULI-SAHUPURI	S/C	0	-173	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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	-32.9	-29.5
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	393	-163	3.8	0	3.8
16		STERLITE-RAIGARH	D/C	25	-154	0	-3.4	-3.4
17		RANCHI-SIPAT	D/C	475	0	6	0.0	5.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	12	-162	0	-1.8	-1.8
19		BUDHIPADAR-KORBA	D/C	131	-55	1	0	1.0
ER-WR						10.5	-5.2	5.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-18.6	-18.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1775	0	-41.0	-41.0
22	400 KV	TALCHER-I/C		731	0	4	0.0	4.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						4	-18.6	-14.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-553	0	-9.1	-9.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-2.0	-2.0
ER-NER						0	-11.1	-11.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-12	-12.0
27	765 KV	GWALIOR-AGRA	D/C	0	-2022	0	-37.8	-37.8
28	400 KV	ZERDA-KANKROLI	S/C	345	-59	4.9	0	4.9
29	400 KV	ZERDA -BHINMAL	S/C	263	-172	0.0	-1	-1.1
30	220 KV	BADOD-KOTA	S/C	78	-6	1.2	0	1.2
31		BADOD-MORAK	S/C	48	-34	0.5	0	0.4
32		MEHGAON-AURAIYA	S/C	65	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	29	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.9	-51.0	-43.1
35	HVDC	APL -MHG	D/C	0	-2000	0	-43.3	-43.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.1	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	279	-440	0	0.0	-0.7
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	97	0	1.8	0.0	1.8
WR-SR						1.8	-21	-20.0
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.7
43		NEPAL						-2.8
44		BANGLADESH						-10.6