



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

Report for previous day

Date of Reporting

25-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35777	36428	33086	14896	1761	121948
Peak Shortage (MW)	1223	200	1803	100	269	3595
Energy Met (MU)	761	846	788	291	32	2718
Hydro Gen(MU)	108	57	83	21	3	272
Wind Gen(MU)	12	36	24	-----	-----	72

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	1.2	1.3	19.2	79.6
SR GRID	0.0	0.0	0.0	1.2	1.3	19.2	79.6

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	5059	0	93.2	41.0	0.6	260
	Haryana	5695	0	104.4	57.6	-0.5	350
	Rajasthan	9284	0	188.1	78.4	-1.2	140
	Delhi	3462	13	59.9	42.5	-1.2	313
	UP	9974	1110	216.7	91.3	-1.1	289
	Uttarakhand	1703	0	32.5	22.8	0.8	181
	HP	1281	0	23.5	17.9	0.2	90
	J&K	1862	100	39.3	33.4	0.0	110
WR	Chandigarh	194	0	3.4	3.4	0.0	28
	Chhattisgarh	2922	24	58.4	8.2	-0.8	357
	Gujarat	10980	14	238.0	46.7	-0.2	508
	MP	7266	2	142.3	64.3	0.0	493
	Maharashtra	17638	159	368.6	115.0	1.3	581
	Goa	410	0	8.1	4.1	3.2	96
	DD	234	0	5.8	2.8	3.0	32
	DNH	620	0	14.5	7.4	7.2	38
SR	Essar steel	487	0	10.1	10.1	0.1	37
	Andhra Pradesh	12671	500	272.1	91.7	4.8	595
	Karnataka	8955	400	191.3	20.6	0.7	443
	Kerala	3320	150	61.6	28.5	1.3	238
	Tamil Nadu	11881	753	257.2	85.8	3.7	344
	Pondy	293	0	5.5	5.8	-0.2	34
ER	Bihar	1900	100	40.2	38.3	1.2	195
	DVC	2509	0	57.0	-18.6	-2.2	305
	Jharkhand	959	0	20.3	11.0	-0.5	85
	Odisha	3522	0	62.9	8.7	-0.1	335
	West Bengal	6238	0	109.2	20.7	2.1	385
NER	Sikkim	92	0	1.5	1.3	0.2	45
	Arunachal Pradesh	111	4	1.7	1.3	0.4	41
	Assam	962	196	19.0	12.5	1.8	107
	Manipur	109	5	1.7	1.5	0.2	42
	Meghalaya	241	18	4.3	3.5	0.0	44
	Mizoram	68	8	1.0	0.9	-0.1	22
	Nagaland	94	8	1.4	1.6	-0.5	21
Tripura	198	0	2.5	0.7	-0.2	23	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.8	-2.7	-11.5
Max MW		-137.0	-479.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	126.8	-104.8	28.1	-56.8	5.6
Actual(MU)	118.4	-110.2	32.3	-51.5	7.5
O/D/U/D(MU)	-8.4	-5.4	4.2	5.3	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3186	4180	1250	1470	445	10531
State Sector	6675	11717	1890	4749	110	25141
Total	9861	15897	3140	6219	555	35672

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/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 : 25-Feb-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	178	-173	0	-0.5	-0.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.5	-1.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-192	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-177	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	153	-326	0	-3.4	-3.4
7		PATNA-BALIA	D/C	0	-333	0	-11.3	-11.3
8		BIHARSHARIF-BALIA	S/C	0	-447	0	-7	-7.5
9	220 KV	PUSAULI-BALIA	D/C	114	-3	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-156	0	-2.9	-2.9
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	1	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						2	-34.1	-32.3
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	455	-236	2.1	0	2.1
16		STERLITE-RAIGARH	D/C	59	-166	0	-3.1	-3.1
17		RANCHI-SIPAT	D/C	545	-176	2	0.0	2.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-169	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	65	-64	0	0	-0.3
ER-WR						4.4	-6.0	-1.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-797	0	-20.0	-20.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-1775	0	-35.5	-35.5
22	400 KV	TALCHER-I/C		900	0	11	0.0	10.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						11	-20.0	-9.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-486	0	-6.5	-6.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-104	0	-1.4	-1.4
ER-NER						0	-7.9	-7.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-9.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1918	0	-35.4	-35.4
28	400 KV	ZERDA-KANKROLI	S/C	323	-59	2.6	0	2.6
29	400 KV	ZERDA -BHINMAL	S/C	22	-262	0.0	-1	-0.5
30	220 KV	BADOD-KOTA	S/C	96	-13	1.0	0	1.0
31		BADOD-MORAK	S/C	55	-50	0.3	0	0.0
32		MEHGAON-AURAIYA	S/C	61	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	29	0	0.5	0	0.5
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						5.5	-45.9	-40.4
35	HVDC	APL -MHG	D/C	0	-2000	0	-46.6	-46.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.7	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	319	-539	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	107	0	2.2	0.0	2.2
WR-SR						2.2	-24	-22.2
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.8
43		NEPAL						-2.7
44		BANGLADESH						-11.5