



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

Report for previous day

Date of Reporting

27-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35227	35192	33353	15309	1839	120920
Peak Shortage (MW)	1380	223	2234	704	229	4770
Energy Met (MU)	768	811	779	299	33	2691
Hydro Gen(MU)	108	59	105	21	4	297
Wind Gen(MU)	8	20	19	-----	-----	48

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	0.8	4.2	5.0	34.2	60.8
SR GRID	0.0	0.0	0.8	4.2	5.0	34.2	60.8

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	5200	0	98.1	41.9	0.2	287
	Haryana	5552	0	106.3	63.9	-1.3	660
	Rajasthan	8837	0	180.8	76.7	-2.3	39
	Delhi	3279	0	58.9	39.7	0.7	422
	UP	10304	1205	227.8	93.2	-2.8	377
	Uttarakhand	1661	75	31.6	21.6	1.6	299
	HP	1312	0	23.9	18.2	0.5	69
	J&K	1964	100	37.6	33.4	-1.1	178
WR	Chandigarh	200	0	3.4	3.4	0.0	25
	Chhattisgarh	3083	50	65.1	15.0	0.0	388
	Gujarat	10608	0	240.4	83.1	-4.3	386
	MP	5041	2	101.7	38.2	-2.7	396
	Maharashtra	17677	170	369.3	116.4	2.0	298
	Goa	398	0	8.5	7.6	0.2	90
	DD	240	0	3.8	4.5	-0.7	49
	DNH	644	0	14.9	14.7	0.2	27
SR	Essar steel	417	0	7.7	7.6	0.1	37
	Andhra Pradesh	11673	500	264.9	88.6	5.4	624
	Karnataka	8617	400	190.5	21.3	1.6	336
	Kerala	3460	150	64.8	27.7	2.2	464
	Tamil Nadu	11979	1184	252.6	85.6	1.2	412
	Pondy	291	0	5.7	5.8	-0.2	28
ER	Bihar	1918	600	40.4	35.2	2.7	190
	DVC	2565	0	57.7	-20.1	-1.7	300
	Jharkhand	1013	104	20.4	10.2	0.7	100
	Odisha	3583	0	64.9	9.0	-1.2	280
	West Bengal	6440	0	114.1	20.2	3.3	300
NER	Sikkim	93	0	1.1	1.2	-0.1	25
	Arunachal Pradesh	113	2	1.4	1.3	0.2	45
	Assam	990	175	19.6	11.8	2.8	140
	Manipur	107	3	1.6	1.4	0.2	40
	Meghalaya	270	12	4.7	3.6	0.0	56
	Mizoram	77	1	1.1	0.9	0.0	24
	Nagaland	101	1	1.6	1.5	-0.2	17
Tripura	201	0	2.6	0.6	-0.1	25	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.0	-2.8	-10.8
Max MW		-101.0	-479.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	124.3	-99.9	28.0	-60.1	5.8
Actual(MU)	113.3	-106.5	35.4	-51.5	8.3
O/D/U/D(MU)	-11.0	-6.6	7.4	8.6	2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2902	3516	750	2180	445	9793
State Sector	6265	12422	2330	4359	110	25485
Total	9167	15938	3080	6539	555	35279

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 : 27-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	139	-237	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.5	-2.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-187	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-202	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	207	-298	0	-2.5	-2.5
7		PATNA-BALIA	D/C	0	-288	0	-10.3	-10.3
8		BIHARSHARIFF-BALIA	S/C	25	-449	0	-5	-4.7
9	220 KV	PUSAULI-BALIA	D/C	153	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-166	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	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						4	-31.0	-27.3
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	319	-200	2.7	0	2.7
16		STERLITE-RAIGARH	D/C	22	-167	0	-2.6	-2.6
17		RANCHI-SIPAT	D/C	387	-133	4	0.0	3.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-176	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	68	-77	0	0	0.1
ER-WR						6.4	-5.4	1.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-807	0	-19.4	-19.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1591	0	-36.8	-36.8
22	400 KV	TALCHER-I/C		401	-177	2	0.0	2.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						2	-19.4	-16.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-466	0	-7.4	-7.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-98	0	-1.0	-1.0
ER-NER						0	-8.3	-8.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9.755	-9.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1900	0	-34.9	-34.9
28	400 KV	ZERDA-KANKROLI	S/C	377	-59	4.3	0	4.3
29	400 KV	ZERDA -BHINMAL	S/C	307	181	0.9	0	0.9
30	220 KV	BADOD-KOTA	S/C	72	-61	0.5	0	0.3
31		BADOD-MORAK	S/C	32	-78	0.2	-1	-0.4
32		MEHGAON-AURAIYA	S/C	60	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	25	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.5	-0.8	-38.0
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	-18.495	-18
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	383	-502	0	0.0	-0.5
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	105	0	2.2	0.0	2.2
WR-SR						2.2	0	-16.9
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.0
43		NEPAL						-2.8
44		BANGLADESH						-10.8