



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

Report for previous day

Date of Reporting

17-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33283	35042	30829	13753	1696	114603
Peak Shortage (MW)	1277	131	1440	0	299	3147
Energy Met (MU)	748	824	755	270	32	2628
Hydro Gen(MU)	103	43	88	18	4	256
Wind Gen(MU)	3	13	11	-----	-----	28

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	>49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.0	0.0	0.0	81.4	18.6
SR GRID	0.0	0.0	0.0	0.0	0.0	81.4	18.6

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	4528	0	88.4	35.7	2.0	507
	Haryana	5042	0	93.0	60.2	-2.1	270
	Rajasthan	9270	0	187.7	85.7	-1.7	208
	Delhi	3560	0	60.1	41.8	-1.6	224
	UP	10003	1095	223.4	86.1	-1.3	431
	Uttarakhand	1697	40	31.7	21.6	1.2	221
	HP	1113	42	21.0	16.6	-0.8	32
	J&K	1872	100	38.9	33.7	-1.0	140
WR	Chandigarh	197	0	3.3	3.1	0.2	24
	Chhattisgarh	2835	24	55.5	12.0	-3.7	215
	Gujarat	10613	13	227.6	50.8	-0.7	763
	MP	7641	2	153.0	79.1	-0.5	423
	Maharashtra	17084	91	352.1	108.1	6.8	820
	Goa	339	0	6.8	6.9	-0.8	32
	DD	250	0	6.0	5.7	0.4	10
	DNH	591	0	14.1	14.2	-0.1	39
SR	Essar steel	408	0	9.0	8.3	0.2	26
	Andhra Pradesh	12377	300	262.7	92.4	3.9	443
	Karnataka	8462	300	181.4	20.1	2.0	324
	Kerala	3117	150	56.8	24.5	2.6	356
	Tamil Nadu	11114	690	248.1	86.2	0.2	382
	Pondy	322	0	5.7	6.0	-0.3	44
ER	Bihar	2045	0	41.7	39.4	2.3	185
	DVC	2430	0	55.5	-16.8	-0.6	365
	Jharkhand	983	0	20.2	11.1	-1.4	85
	Odisha	3236	0	62.8	11.7	-0.2	385
	West Bengal	5248	0	88.5	12.2	2.4	402
NER	Sikkim	104	0	1.5	1.3	0.2	55
	Arunachal Pradesh	111	9	1.7	1.5	0.2	42
	Assam	940	174	18.0	12.4	0.8	187
	Manipur	105	10	1.6	1.7	-0.1	26
	Meghalaya	278	7	5.0	3.6	0.7	82
	Mizoram	68	8	1.1	1.0	-0.2	21
	Nagaland	100	1	1.5	1.6	-0.4	20
Tripura	170	2	2.7	0.5	-0.3	22	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.8	-2.5	-11.5
Max MW		-118.0	-485.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	120.0	-93.6	20.0	-55.5	5.7
Actual(MU)	111.1	-92.2	21.5	-49.4	5.7
O/D/U/D(MU)	-8.9	1.4	1.5	6.1	0.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2879	5075	0	1470	315	9739
State Sector	7070	12385	1520	5704	110	26789
Total	9949	17460	1520	7174	425	36528

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 : 17-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	93	-203	0	-1.1	-1.1	
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7	
4	400 KV	PUSAULI-SARNATH	S/C	0	-163	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-199	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	58	-389	0	-5.1	-5.1	
7		PATNA-BALIA	D/C	0	-340	0	-8.3	-8.3	
8		BIHARSHARIFF-BALIA	S/C	0	-368	0	-6	-5.9	
9	220 KV	PUSAULI-BALIA	D/C	51	0	2	0	2	
10		PUSAULI-SAHUPURI	S/C	0	-195	0	-3.9	-3.9	
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	2	0	0	0	0	
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0	
ER-NR						3	-34.3	-31.3	
Import/Export of ER (With WR)									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	155	-354	0.0	-1	-0.9	
16		STERLITE-RAIGARH	D/C	0	-74	0	-4.8	-4.8	
17		RANCHI-SIPAT	D/C	213	-232	0	-0.5	-0.5	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-188	0	-2.5	-2.5	
19		BUDHIPADAR-KORBA	D/C	72	-128	0	-1	-1.0	
ER-WR						0.0	-9.6	-9.6	
Import/Export of ER (With SR)									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-712	0	-15.2	-15.2	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1585	0	-31.1	-31.1	
22	400 KV	TALCHER-I/C		917	0	14	0.0	13.7	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
ER-SR						14	-15.2	-1.5	
Import/Export of ER (With NER)									
24	400 KV	BINAGURI-BONGAIGAON	D/C	32	-428	0	-5.0	-5.0	
25	220 KV	BIRPARA-SALAKATI	D/C	15	-114	0	-1.3	-1.3	
ER-NER						0	-6.3	-6.3	
Import/Export of WR (With NR)									
26	HVDC	V'CHAL B/B	D/C	100	-500	0	-8	-8.0	
27	765 KV	GWALIOR-AGRA	D/C	0	-2066	0	-29.7	-29.7	
28	400 KV	ZERDA-KANKROLI	S/C	255	-59	1.8	0	1.8	
29	400 KV	ZERDA -BHINMAL	S/C	126	-250	0.0	-2	-1.7	
30	220 KV	BADOD-KOTA	S/C	85	-10	0.8	0	0.8	
31		BADOD-MORAK	S/C	38	-52	0.1	0	-0.2	
32		MEHGAON-AURAIYA	S/C	76	0	1.3	0	1.3	
33		MALANPUR-AURAIYA	S/C	50	0	0.7	0	0.7	
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						4.9	-39.8	-35.0	
35	HVDC	APL -MHG	D/C	0	2000	0	-44.7	-44.7	
Import/Export of WR (With SR)									
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-20.4	-20	
37		BARSUR-L.SILERU	-	0	0	0	0	0.0	
38	765 KV	SOLAPUR-RAICHUR	I	400	-357	0	0.3	0.0	
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	106	0	2.0	0.0	2.0	
WR-SR						2.0	-20	-18.4	
TRANSNATIONAL EXCHANGE									
42		BHUTAN						1.8	
43		NEPAL						-2.5	
44		BANGLADESH						-11.5	