



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

Report for previous day

Date of Reporting

1-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36638	37179	33545	14817	1827	124006
Peak Shortage (MW)	989	308	1957	68	248	3570
Energy Met (MU)	773	861	763	297	32	2725
Hydro Gen(MU)	87	49	88	18	4	247
Wind Gen(MU)	5	14	26	-----	-----	44

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	0.9	5.4	0.9	96.7	2.4
SR GRID	0.0	0.0	0.9	5.4	0.9	96.7	2.4

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	4514	0	86.2	30.5	1.1	192
	Haryana	5628	10	103.0	48.5	1.1	280
	Rajasthan	9093	0	186.4	68.8	0.4	243
	Delhi	3722	4	65.5	43.0	-1.6	244
	UP	10319	795	228.3	86.8	-4.0	366
	Uttarakhand	1711	80	33.7	23.7	2.7	312
	HP	1382	0	25.2	20.5	0.6	134
WR	J&K	1930	100	40.6	33.2	1.6	264
	Chandigarh	225	0	3.8	3.1	0.7	72
	Chhattisgarh	3006	32	66.2	14.8	-4.9	265
	Gujarat	11228	19	246.0	48.6	-3.0	506
	MP	7568	21	146.3	68.5	-2.7	316
	Maharashtra	18402	231	365.1	113.4	0.9	500
	Goa	399	1	7.9	7.6	-0.5	22
SR	DD	251	1	6.1	6.0	0.1	27
	DNH	623	2	14.5	14.2	0.3	49
	Essar steel	398	1	8.6	8.3	0.3	46
	Andhra Pradesh	11300	600	256.5	87.2	5.9	526
	Karnataka	8484	450	185.2	21.3	0.5	299
	Kerala	3281	150	61.2	28.5	2.4	215
	Tamil Nadu	11672	757	253.9	84.5	2.1	350
ER	Pondy	317	0	6.1	6.3	-0.1	26
	Bihar	1961	0	42.9	39.4	-0.2	185
	DVC	2582	0	57.7	-16.4	-1.3	305
	Jharkhand	918	43	20.2	12.3	0.9	105
	Odisha	3590	0	66.1	13.5	-0.6	325
NER	West Bengal	6462	25	108.7	26.1	3.4	485
	Sikkim	94	0	1.3	1.3	-0.1	32
	Arunachal Pradesh	110	10	1.6	1.4	0.2	34
	Assam	1010	161	18.1	12.5	1.2	109
	Manipur	117	8	1.5	1.6	-0.1	35
NER	Meghalaya	266	10	4.9	3.4	0.3	77
	Mizoram	72	4	1.1	1.0	-0.1	23
	Nagaland	95	2	1.5	1.4	-0.1	22
	Tripura	198	2	2.8	0.8	-0.3	20

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-2.8	-11.8
Max MW		-142.0	-497.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.3	-92.1	29.9	-55.1	5.5
Actual(MU)	106.9	-102.9	34.9	-46.3	6.3
O/D/U/D(MU)	2.6	-10.8	5.0	8.8	0.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3994	6010	1910	1470	315	13699
State Sector	5345	10144	2030	6104	110	23733
Total	9339	16154	3940	7574	425	37432

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 : 1-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	127	-251	0	-1.3	-1.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.8	-6.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	436	0	8	0	8
5		PUSAULI -ALLAHABAD	D/C	168	0	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-460	0	-6.4	-6.4
7		PATNA-BALIA	D/C	0	-431	0	-16.3	-16.3
8		BIHARSHARIF-BALIA	S/C	0	-408	0	-5	-5.1
9	220 KV	PUSAULI-BALIA	D/C	77	-61	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-259	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	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						11	-39.9	-29.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	424	-229	3.2	0	3.2
16		STERLITE-RAIGARH	D/C	81	-237	0	-1.8	-1.8
17		RANCHI-SIPAT	D/C	536	-49	5	0.0	5.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-183	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	89	-95	0	0	0.4
ER-WR						8.7	-4.4	4.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-730	0	-15.4	-15.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1982	0	-44.9	-44.9
22	400 KV	TALCHER-I/C		394	-180	1	0.0	1.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						1	-15.4	-13.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-411	0	-5.6	-5.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-99	0	-1.4	-1.4
ER-NER						0	-7.0	-7.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	200	-500	1	-6	-4.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1650	0	-33.1	-33.1
28	400 KV	ZERDA-KANKROLI	S/C	194	-59	1.1	0	1.1
29	400 KV	ZERDA -BHINMAL	S/C	134	-307	0.0	-2	-1.9
30	220 KV	BADOD-KOTA	S/C	78	-10	0.8	0	0.8
31		BADOD-MORAK	S/C	48	-37	0.3	0	0.1
32		MEHGAON-AURAIYA	S/C	156	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	31	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						5.4	-40.8	-35.4
35	HVDC	APL -MHG	D/C	0	2000	0	-42.0	-42.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-20.7	-21
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	404	-434	0	0	-0.2
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	2.1	0.0	2.1
WR-SR						2.1	-21	-18.8
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.6
43		NEPAL						-2.8
44		BANGLADESH						-11.8