



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

Report for previous day

Date of Reporting

8-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36042	38783	32914	14473	1849	124061
Peak Shortage (MW)	1580	250	2185	0	225	4240
Energy Met (MU)	741	909	770	296	33	2749
Hydro Gen(MU)	101	63	92	16	4	275
Wind Gen(MU)	7	19	17	-----	-----	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	0.1	0.0	0.1	87.8	12.1
SR GRID	0.0	0.0	0.1	0.0	0.1	87.8	12.1

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	4785	0	86.2	36.4	0.2	229
	Haryana	5526	0	100.5	58.1	-0.3	323
	Rajasthan	9078	0	188.4	81.3	0.3	457
	Delhi	3440	0	61.7	41.8	-2.6	281
	UP	9814	1405	217.0	89.5	-2.6	222
	Uttarakhand	1688	75	33.3	23.4	1.6	268
	HP	1220	0	23.5	20.2	-1.2	78
	J&K	1954	100	26.7	28.5	-5.1	173
WR	Chandigarh	195	0	3.6	3.4	0.1	44
	Chhattisgarh	3210	35	70.8	19.9	-2.2	240
	Gujarat	11297	34	249.3	50.0	-1.0	820
	MP	8781	29	174.6	89.2	-0.6	274
	Maharashtra	17773	145	379.8	117.4	0.9	961
	Goa	415	2	8.2	7.5	-0.1	38
	DD	258	1	6.2	5.6	0.5	36
	DNH	621	2	11.9	14.5	-2.6	29
SR	Essar steel	403	1	8.5	8.5	0.0	36
	Andhra Pradesh	11579	600	262.3	84.0	7.6	409
	Karnataka	8322	700	186.6	20.5	2.5	302
	Kerala	3323	150	61.3	29.8	2.2	231
	Tamil Nadu	11412	735	253.7	84.3	2.9	305
	Pondy	311	0	6.1	6.4	-0.4	28
ER	Bihar	2116	0	43.6	39.8	1.3	205
	DVC	2515	0	56.0	-16.8	0.1	390
	Jharkhand	1071	0	21.1	12.0	-1.3	120
	Odisha	3003	0	60.8	7.7	-0.6	290
	West Bengal	6241	0	113.7	23.9	5.0	415
NER	Sikkim	86	0	1.2	1.4	-0.2	14
	Arunachal Pradesh	107	13	1.5	1.2	0.3	39
	Assam	1060	101	19.3	11.9	3.4	222
	Manipur	108	2	1.6	1.6	0.0	40
	Meghalaya	282	9	4.9	3.1	0.7	100
	Mizoram	75	2	1.1	1.0	-0.1	28
	Nagaland	97	3	1.6	1.6	-0.2	20
Tripura	199	1	2.8	1.3	-1.0	20	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-2.7	-11.8
Max MW		-147.2	-479.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	115.1	-95.8	29.9	-55.8	5.9
Actual(MU)	103.4	-101.1	33.3	-47.7	8.7
O/D/U/D(MU)	-11.7	-5.3	3.4	8.1	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3092	4116	1910	1470	315	10903
State Sector	8173	9326	2030	5544	110	25183
Total	11265	13442	3940	7014	425	36086

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 : 8-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	113	-161	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.8	-5.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	333	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	137	0	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	37	-379	0	-5.3	-5.3
7		PATNA-BALIA	D/C	0	-336	0	-14.3	-14.3
8		BIHARSHARIFF-BALIA	S/C	0	-372	0	-6	-6.5
9	220 KV	PUSAULI-BALIA	D/C	33	-59	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-222	0	-4.1	-4.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	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						8	-37.2	-29.2
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	391	-317	2.4	0	2.4
16		STERLITE-RAIGARH	D/C	91	-162	0	-1.8	-1.8
17		RANCHI-SIPAT	D/C	420	-93	4	0.0	4.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-221	0	-3.2	-3.2
19		BUDHIPADAR-KORBA	D/C	67	-77	0	0	-0.1
ER-WR						7.1	-5.2	1.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-730	0	-15.3	-15.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1876	0	-40.7	-40.7
22	400 KV	TALCHER-I/C		409	-74	5	0.0	4.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						5	-15.3	-10.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-532	0	-7.6	-7.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-123	0	-1.7	-1.7
ER-NER						0	-9.3	-9.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	500	-400	3	-3	-0.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1826	0	-30.3	-30.3
28	400 KV	ZERDA-KANKROLI	S/C	268	-59	0.1	0	0.1
29	400 KV	ZERDA -BHINMAL	S/C	169	-383	0.0	-4	-3.6
30	220 KV	BADOD-KOTA	S/C	80	-32	0.7	0	0.6
31		BADOD-MORAK	S/C	50	-65	0.2	0	-0.2
32		MEHGAON-AURAIYA	S/C	98	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	44	0	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						5.4	-37.3	-31.9
35	HVDC	APL -MHG	D/C	0	2000	0	-43.9	-43.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.8	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	449	-449	1	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	100	0	2.0	0.0	2.0
WR-SR						2.5	-23	-21.0
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.9
43		NEPAL						-2.7
44		BANGLADESH						-11.8