



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

Report for previous day

Date of Reporting

7-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35625	38520	32765	14379	1834	123123
Peak Shortage (MW)	1935	288	2564	16	230	5033
Energy Met (MU)	759	913	769	297	32	2771
Hydro Gen(MU)	90	74	92	19	4	279
Wind Gen(MU)	14	9	16	-----	-----	39

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	2.4	0.0	2.4	95.4	2.2
SR GRID	0.0	0.0	2.4	0.0	2.4	95.4	2.2

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	4435	358	83.7	34.9	1.2	196
	Haryana	5608	0	101.8	52.0	0.1	390
	Rajasthan	9464	0	191.9	81.2	-0.3	314
	Delhi	3308	0	60.8	41.0	-2.8	283
	UP	9933	1390	224.2	89.4	-0.3	397
	Uttarakhand	1724	75	33.4	23.6	3.2	304
	HP	1374	12	25.9	20.8	1.0	155
WR	J&K	1797	100	34.1	31.8	-0.9	296
	Chandigarh	211	0	3.6	3.4	0.2	47
	Chhattisgarh	3145	24	70.0	17.4	-0.1	268
	Gujarat	11121	0	246.7	55.7	-7.3	387
	MP	8591	3	170.7	81.7	-3.1	606
	Maharashtra	18499	260	387.6	114.8	8.6	454
	Goa	412	0	8.1	7.3	0.2	30
SR	DD	257	0	6.2	5.7	0.5	25
	DNH	642	0	14.9	14.1	0.8	14
	Essar steel	402	0	9.0	8.3	0.6	36
	Andhra Pradesh	11547	1000	264.0	85.1	7.8	536
	Karnataka	8407	550	185.5	19.9	1.9	332
	Kerala	3380	150	61.8	28.9	2.1	173
	Tamil Nadu	11415	864	251.9	82.0	2.3	503
ER	Pondy	316	0	6.0	6.4	-0.4	29
	Bihar	2118	0	41.6	38.0	1.0	180
	DVC	2511	0	55.6	-15.7	-1.2	210
	Jharkhand	1062	0	20.4	11.1	-1.3	80
	Odisha	3418	0	63.4	12.2	-0.3	290
NER	West Bengal	6258	16	115.1	28.7	4.0	450
	Sikkim	100	0	1.1	1.3	-0.3	15
	Arunachal Pradesh	105	15	1.4	1.1	0.2	39
	Assam	1065	99	18.7	11.1	3.2	247
NER	Manipur	96	14	1.6	1.5	0.0	38
	Meghalaya	273	2	4.9	3.1	0.5	75
	Mizoram	72	3	1.1	0.9	-0.1	21
	Nagaland	88	10	1.6	1.5	-0.2	22
Tripura	203	1	2.9	1.2	-1.0	31	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-2.7	-11.8
Max MW		-143.5	-482.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.4	-98.0	29.9	-45.2	5.2
Actual(MU)	101.1	-99.1	31.5	-43.2	7.6
O/D/U/D(MU)	-3.3	-1.1	1.6	2.0	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3119	4776	1720	1470	315	11400
State Sector	7313	9286	1622	6264	110	24595
Total	10432	14062	3342	7734	425	35995

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 : 7-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	109	-194	0	-1.0	-1.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.3	-6.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	422	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	153	0	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	38	-455	0	-5.4	-5.4
7		PATNA-BALIA	D/C	0	-332	0	-13.5	-13.5
8		BIHARSHARIF-BALIA	S/C	0	-357	0	-5	-5.4
9	220 KV	PUSAULI-BALIA	D/C	35	-33	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-227	0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	35	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						9	-35.9	-27.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	480	-238	3.0	0	3.0
16		STERLITE-RAIGARH	D/C	93	-146	0	-1.6	-1.6
17		RANCHI-SIPAT	D/C	509	-202	4	0.0	3.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-188	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	83	-135	0	-1	-0.6
ER-WR						7.1	-5.2	1.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-628	0	-14.1	-14.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2069	0	-41.5	-41.5
22	400 KV	TALCHER-I/C		506	-137	5	0.0	4.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						5	-14.1	-9.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-477	0	-6.6	-6.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-109	0	-1.6	-1.6
ER-NER						0	-8.2	-8.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	500	-300	3	-2	0.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1116	0	-29.7	-29.7
28	400 KV	ZERDA-KANKROLI	S/C	229	-59	1.2	0	1.2
29	400 KV	ZERDA -BHINMAL	S/C	114	-290	0.0	-2	-1.8
30	220 KV	BADOD-KOTA	S/C	81	0	0.9	0	0.9
31		BADOD-MORAK	S/C	50	-32	0.3	0	0.1
32		MEHGAON-AURAIYA	S/C	84	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	54	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.3	-33.5	-26.2
35	HVDC	APL -MHG	D/C	0	2000	0	-47.3	-47.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.0	-22
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	-22	-20.2
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.9
43		NEPAL						-2.7
44		BANGLADESH						-11.8