



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

Report for previous day

Date of Reporting

5-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35558	38562	32699	14176	1686	122681
Peak Shortage (MW)	1325	398	2227	368	397	4715
Energy Met (MU)	770	891	774	302	30	2767
Hydro Gen(MU)	94	78	96	17	4	289
Wind Gen(MU)	2	8	13	-----	-----	23

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	0.7	98.3	1.0
SR GRID	0.0	0.0	0.1	0.0	0.7	98.3	1.0

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	4677	0	86.5	41.5	0.5	161
	Haryana	5598	0	102.8	50.6	0.2	348
	Rajasthan	9569	0	191.8	83.0	-0.7	285
	Delhi	3432	5	61.6	41.8	-2.8	92
	UP	9628	1180	224.2	90.2	-4.2	259
	Uttarakhand	1799	40	33.9	23.7	2.3	214
	HP	1319	0	24.9	20.4	0.2	96
	J&K	1922	100	40.9	34.6	0.5	319
WR	Chandigarh	204	0	3.6	3.3	0.2	31
	Chhattisgarh	3171	33	69.9	13.7	-2.2	320
	Gujarat	10953	30	242.7	49.3	-2.6	438
	MP	8358	23	164.9	70.5	-1.7	290
	Maharashtra	18016	307	377.8	119.8	6.3	956
	Goa	412	1	8.2	7.4	0.1	58
	DD	245	1	5.9	5.6	0.3	27
	DNH	622	2	14.7	14.4	0.3	24
SR	Essar steel	319	1	7.0	6.6	0.2	36
	Andhra Pradesh	11526	0	265.8	86.2	6.5	453
	Karnataka	8553	500	188.9	16.5	0.6	292
	Kerala	3343	150	61.4	27.6	2.5	275
	Tamil Nadu	11462	1577	251.7	78.0	3.6	426
	Pondy	310	0	6.0	6.4	-0.5	19
ER	Bihar	2017	350	43.2	39.2	1.5	180
	DVC	2568	0	57.4	-15.2	-1.0	310
	Jharkhand	1028	0	20.9	11.9	-1.8	120
	Odisha	3585	0	65.7	18.0	-1.0	420
	West Bengal	6057	18	113.5	30.1	3.7	370
NER	Sikkim	64	0	0.8	1.3	-0.5	10
	Arunachal Pradesh	114	6	1.5	1.3	0.2	36
	Assam	898	273	16.5	10.5	1.7	126
	Manipur	115	7	1.5	1.6	0.0	38
	Meghalaya	281	7	4.8	3.2	0.6	55
	Mizoram	73	1	1.2	1.0	-0.1	19
	Nagaland	95	3	1.6	1.6	-0.2	13
Tripura	202	2	3.1	1.1	-0.5	57	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.4	-2.7	-11.3
Max MW		-132.0	-472.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.9	-102.5	30.0	-43.5	5.1
Actual(MU)	100.6	-108.2	33.7	-37.0	6.4
O/D/U/D(MU)	-6.3	-5.7	3.7	6.5	1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3119	6096	1630	1470	315	12630
State Sector	6768	10246	1670	6134	110	24928
Total	9887	16342	3300	7604	425	37558

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 : 5-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	118	-163	0	-0.7	-0.7
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	334	0	6	0	6
5		PUSAULI -ALLAHABAD	D/C	144	0	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-340	0	-4.0	-4.0
7		PATNA-BALIA	D/C	0	-370	0	-15.1	-15.1
8		BIHARSHARIF-BALIA	S/C	0	-244	0	-3	-2.9
9	220 KV	PUSAULI-BALIA	D/C	88	-12	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-230	0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	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						10	-32.8	-23.2
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	529	-20	4.7	0	4.7
16		STERLITE-RAIGARH	D/C	97	-76	0	-0.6	-0.6
17		RANCHI-SIPAT	D/C	520	-20	5	0.0	5.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-181	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	90	-47	0	0	0.4
ER-WR						10.3	-3.4	6.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-624	0	-14.9	-14.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1984	0	-46.2	-46.2
22	400 KV	TALCHER-I/C		279	-198	0	-0.3	-0.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-15.2	-15.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-350	0	-6.0	-6.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-73	0	-1.0	-1.0
ER-NER						0	-7.0	-7.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	200	-250	1	-1	0.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1866	0	-33.3	-33.3
28	400 KV	ZERDA-KANKROLI	S/C	298	-59	0.0	0	0.0
29	400 KV	ZERDA -BHINMAL	S/C	110	-269	0.0	-3	-3.3
30	220 KV	BADOD-KOTA	S/C	69	-26	0.7	0	0.7
31		BADOD-MORAK	S/C	43	-32	0.2	0	0.0
32		MEHGAON-AURAIYA	S/C	72	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	55	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						4.2	-38.2	-33.9
35	HVDC	APL -MHG	D/C	0	2000	0	-48.1	-48.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-19.0	-19
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	-19	-17.2
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.4
43		NEPAL						-2.7
44		BANGLADESH						-11.3