



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

Report for previous day

Date of Reporting

24-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33677	34343	31564	14657	1798	116039
Peak Shortage (MW)	1320	166	1409	0	239	3134
Energy Met (MU)	736	840	767	288	32	2662
Hydro Gen(MU)	105	53	80	18	4	260
Wind Gen(MU)	10	31	14	-----	-----	54

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.0	0.0	0.3	3.2	3.5	23.6	72.8
SR GRID	0.0	0.0	0.3	3.2	3.5	23.6	72.8

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	4778	0	91.0	41.2	0.6	167
	Haryana	5110	0	98.3	58.6	-1.1	262
	Rajasthan	9277	0	186.5	78.7	-3.4	72
	Delhi	3370	0	56.6	41.1	-2.9	218
	UP	9371	1220	206.5	85.6	-0.7	283
	Uttarakhand	1653	0	31.3	22.8	0.1	142
	HP	1243	0	22.7	16.9	0.5	177
	J&K	1864	100	39.9	33.5	0.5	176
WR	Chandigarh	186	0	3.1	3.3	-0.2	20
	Chhattisgarh	2772	23	61.4	14.6	-2.7	96
	Gujarat	10709	58	233.8	43.4	0.0	570
	MP	7162	0	141.4	63.4	-0.7	343
	Maharashtra	17126	85	365.8	112.3	4.7	672
	Goa	366	0	7.2	6.6	-0.3	14
	DD	236	0	5.8	5.4	0.4	36
	DNH	598	0	14.1	14.4	-0.3	24
SR	Essar steel	480	0	10.0	10.1	-0.1	37
	Andhra Pradesh	11658	300	265.9	86.0	8.3	557
	Karnataka	8723	300	187.9	22.2	2.0	320
	Kerala	3182	150	58.4	24.8	2.1	359
	Tamil Nadu	11016	659	249.8	83.0	1.3	394
	Pondy	274	0	5.4	5.7	-0.2	63
ER	Bihar	2136	0	40.2	37.4	0.3	160
	DVC	2548	0	57.3	-19.6	-1.3	220
	Jharkhand	1027	0	20.1	10.9	-0.5	110
	Odisha	3595	0	65.1	8.3	2.1	330
	West Bengal	5900	0	104.0	17.6	5.5	380
NER	Sikkim	90	0	1.4	1.3	0.2	20
	Arunachal Pradesh	109	6	1.6	1.4	0.2	32
	Assam	1010	129	18.6	12.8	1.1	174
	Manipur	111	3	1.6	1.6	0.0	33
	Meghalaya	261	19	4.5	3.4	0.2	36
	Mizoram	75	1	1.1	0.9	0.0	25
	Nagaland	99	3	1.5	1.6	-0.4	22
Tripura	199	1	2.8	0.1	0.1	23	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.7	-2.7	-11.0
Max MW		-146.5	-477.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	120.4	-100.7	27.4	-61.2	5.6
Actual(MU)	120.3	-108.1	26.1	-51.9	6.5
O/D/U/D(MU)	-0.1	-7.4	-1.3	9.3	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3311	3680	1210	1470	445	10116
State Sector	6425	10157	870	5044	110	22606
Total	9736	13837	2080	6514	555	32722

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 : 24-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	131	-259	0	-1.5	-1.5	
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.0	-3.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5	
4	400 KV	PUSAULI-SARNATH	S/C	49	-180	0	0	0	
5		PUSAULI -ALLAHABAD	D/C	0	-158	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	84	-324	0	-4.3	-4.3	
7		PATNA-BALIA	D/C	0	-376	0	-12.7	-12.7	
8		BIHARSHARIFF-BALIA	S/C	0	-603	0	-8	-7.7	
9	220 KV	PUSAULI-BALIA	D/C	110	-62	1	0	1	
10		PUSAULI-SAHUPURI	S/C	0	-168	0	-2.7	-2.7	
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	1	0	0	0	0	
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0	
ER-NR						2	-37.0	-35.5	
Import/Export of ER (With WR)									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	271	-443	0.6	0	0.6	
16		STERLITE-RAIGARH	D/C	1	-241	0	-4.7	-4.7	
17		RANCHI-SIPAT	D/C	342	-190	1	0.0	1.4	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-184	0	-2.9	-2.9	
19		BUDHIPADAR-KORBA	D/C	50	-96	0	0	-0.4	
ER-WR						2.0	-8.1	-6.0	
Import/Export of ER (With SR)									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-797	0	-19.4	-19.4	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1482	0	-29.4	-29.4	
22	400 KV	TALCHER-I/C		999	0	17	0.0	16.6	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
ER-SR						17	-19.4	-2.7	
Import/Export of ER (With NER)									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-399	0	-5.6	-5.6	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-94	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	100	-500	0	-9	-9.1	
27	765 KV	GWALIOR-AGRA	D/C	0	-1846	0	-35.3	-35.3	
28	400 KV	ZERDA-KANKROLI	S/C	314	-59	2.4	0	2.4	
29	400 KV	ZERDA -BHINMAL	S/C	220	-228	0.0	-1	-0.8	
30	220 KV	BADOD-KOTA	S/C	96	-5	1.1	0	1.1	
31		BADOD-MORAK	S/C	57	-43	0.4	0	0.2	
32		MEHGAON-AURAIYA	S/C	54	0	1.0	0	1.0	
33		MALANPUR-AURAIYA	S/C	35	0	0.5	0	0.5	
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0	
WR-NR						5.6	-45.6	-40.0	
35	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3	
Import/Export of WR (With SR)									
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.4	-23	
37		BARSUR-L.SILERU	-	0	0	0	0	0.0	
38	765 KV	SOLAPUR-RAICHUR	I	363	-384	0	0.0	-0.9	
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	107	0	2.2	0.0	2.2	
WR-SR						2.2	-23	-22.1	
TRANSNATIONAL EXCHANGE									
42		BHUTAN						1.7	
43		NEPAL						-2.7	
44		BANGLADESH						-11.0	