



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

Report for previous day

Date of Reporting

4-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32393	35277	32111	15161	1707	116649
Peak Shortage (MW)	1747	156	2038	0	356	4297
Energy Met (MU)	708	801	750	291	29	2578
Hydro Gen(MU)	109	49	81	21	4	262
Wind Gen(MU)	7	14	11	-----	-----	32

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	0.2	3.7	3.9	30.7	65.5
SR GRID	0.0	0.0	0.2	3.7	3.9	30.7	65.5

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	4615	0	86.8	40.2	0.9	193
	Haryana	4919	0	86.0	50.6	-1.2	359
	Rajasthan	7687	0	165.6	59.8	-0.5	191
	Delhi	3367	17	57.9	38.8	0.1	427
	UP	10138	1555	214.2	86.6	-2.3	292
	Uttarakhand	1697	75	30.8	19.9	1.7	261
	HP	1346	0	24.6	18.3	0.6	92
	J&K	1749	100	38.9	32.0	1.0	260
WR	Chandigarh	193	0	3.4	3.4	0.0	16
	Chhattisgarh	2978	57	64.9	11.8	0.6	355
	Gujarat	10901	18	238.4	79.5	-0.1	548
	MP	5983	17	117.2	55.3	-0.5	508
	Maharashtra	16414	59	343.0	108.1	-1.8	456
	Goa	394	1	7.6	7.4	-0.3	62
	DD	240	1	5.8	5.5	0.3	24
	DNH	620	2	14.4	14.3	0.1	27
SR	Essar steel	486	1	9.3	9.7	-0.3	37
	Andhra Pradesh	11231	300	253.8	92.6	3.6	483
	Karnataka	8430	400	176.7	23.1	0.8	404
	Kerala	3422	150	63.2	32.9	1.7	189
	Tamil Nadu	11383	1188	250.5	91.0	1.2	376
	Pondy	304	0	6.1	6.1	0.0	66
ER	Bihar	2031	0	41.2	38.2	0.7	180
	DVC	2534	0	56.2	-14.9	-2.0	200
	Jharkhand	964	0	19.4	9.4	0.7	150
	Odisha	3524	0	62.8	9.7	0.6	250
	West Bengal	6274	0	109.6	17.9	2.7	280
NER	Sikkim	98	0	1.3	1.4	-0.1	21
	Arunachal Pradesh	101	9	1.5	1.1	0.4	46
	Assam	914	250	16.3	10.4	3.0	191
	Manipur	112	3	1.4	1.2	0.2	45
	Meghalaya	278	10	4.2	2.8	0.6	70
	Mizoram	71	4	1.0	0.8	0.0	27
	Nagaland	93	1	1.3	1.3	-0.2	30
Tripura	202	3	2.9	-0.6	1.1	80	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.5	-2.7	-11.1
Max MW		-145.0	-466.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.5	-90.7	34.1	-52.7	6.7
Actual(MU)	111.4	-117.5	36.7	-46.5	11.3
O/D/U/D(MU)	6.9	-26.8	2.6	6.2	4.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4186	4745	250	1740	445	11366
State Sector	6620	11227	2040	4409	110	24405
Total	10806	15972	2290	6149	555	35772

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 : 4-Mar-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	177	-22	0	1.7	1.7
2		SASARAM-FATEHPUR	D/C	0	0	0	1.6	1.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-194	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-146	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	177	-263	0	-2.2	-2.2
7		PATNA-BALIA	D/C	0	-375	0	-12.6	-12.6
8		BIHARSHARIF-BALIA	S/C	0	-485	0	-6	-6.2
9	220 KV	PUSAULI-BALIA	D/C	82	-96	0	0	0
10		PUSAULI-SAHUPURI	S/C	0	-174	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						1	-27.6	-26.8
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	393	-145	3.5	0	3.5
16		STERLITE-RAIGARH	D/C	39	-134	0	-2.2	-2.2
17		RANCHI-SIPAT	D/C	506	0	7	0.0	6.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-149	0	-2.3	-2.3
19		BUDHIPADAR-KORBA	D/C	83	-30	1	0	0.6
ER-WR						10.7	-4.5	6.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-743	0	-18.2	-18.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1971	0	-41.6	-41.6
22	400 KV	TALCHER-I/C		528	-29	5	0.0	4.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						5	-18.2	-13.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-533	0	-9.6	-9.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-145	0	-2.2	-2.2
ER-NER						0	-11.9	-11.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-12.101	-12.1
27	765 KV	GWALIOR-AGRA	D/C	0	-2058	0	-38.074	-38.1
28	400 KV	ZERDA-KANKROLI	S/C	335	-59	5.2	0	5.2
29	400 KV	ZERDA -BHINMAL	S/C	260	-130	1.2	0	1.2
30	220 KV	BADOD-KOTA	S/C	70	-40	1.1	0	1.1
31		BADOD-MORAK	S/C	48	-40	0.5	0	0.4
32		MEHGAON-AURAIYA	S/C	52	0	0.3	0	0.3
33		MALANPUR-AURAIYA	S/C	21	0	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.7	-0.1	-41.6
35	HVDC	APL -MHG	D/C	0	-2000	0	-44.1	-44.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.374	-23
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	209	-262	0	0.0	-2.1485
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	97	0	1.8	0.0	1.8
WR-SR						1.8	0	-21.6
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.5
43		NEPAL						-2.7
44		BANGLADESH						-11.1