

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

Report for previous day

Date of Reporting

14-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32267	38023	33697	16084	1816	121887
Peak Shortage (MW)	1913	208	1711	0	274	4106
Energy Met (MU)	725	846	792	315	32	2710
Hydro Gen(MU)	128	60	85	28	4	304
Wind Gen(MU)	10	29	36	-----	-----	75

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	0.4	2.5	17.1	20.0	56.9	23.1
SR GRID	0.0	0.4	2.5	17.1	20.0	56.9	23.1

NEW and SR grid running in synchronisation.

C. Power Supply Position in States

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	4308	425	79.3	31.7	0.2	307
	Haryana	4801	3	94.0	62.3	2.6	406
	Rajasthan	8798	0	184.1	56.7	1.1	236
	Delhi	3158	0	58.0	41.6	1.5	423
	UP	10148	1345	225.1	90.1	0.8	318
	Uttarakhand	1614	40	31.1	21.9	0.2	142
	HP	1258	0	23.0	16.9	0.3	90
	J&K	1469	100	27.1	22.9	-2.9	65
WR	Chandigarh	181	0	3.3	3.2	0.1	23
	Chhattisgarh	2885	54	66.5	16.9	0.0	379
	Gujarat	11786	16	260.4	45.5	-1.0	358
	MP	6734	11	133.9	59.6	-0.1	309
	Maharashtra	16168	123	342.6	93.7	-0.8	785
	Goa	452	1	8.7	7.2	0.9	121
	DD	262	0	6.3	5.8	0.5	18
	DNH	620	1	14.5	14.5	-0.1	22
	Essar steel	615	1	12.6	12.0	0.6	37
	SR	Andhra Pradesh	11838	400	272.6	92.5	5.6
Karnataka		8630	500	182.1	16.6	1.6	481
Kerala		3493	0	64.6	32.4	1.7	191
Tamil Nadu		12150	811	266.9	84.9	-1.3	377
Pondy		315	0	6.2	6.3	-0.2	18
ER	Bihar	2130	0	42.8	39.0	0.2	200
	DVC	2561	0	57.9	-19.9	-1.0	325
	Jharkhand	942	0	20.4	9.2	-0.1	78
	Odisha	3747	0	69.3	12.1	-0.4	285
	West Bengal	7097	0	122.7	36.2	1.7	485
NER	Sikkim	108	0	1.5	1.5	0.0	40
	Arunachal Pradesh	105	10	1.5	1.3	0.3	45
	Assam	980	209	19.5	12.5	2.3	168
	Manipur	132	3	1.5	1.6	0.0	45
	Meghalaya	255	17	4.3	3.2	0.4	82
	Mizoram	75	5	1.1	1.0	-0.1	22
	Nagaland	90	2	1.5	1.5	-0.3	34
	Tripura	202	0	2.9	0.1	0.3	67

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.2	-2.7	-11.0
Max MW		-126.0	-466.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	90.1	-79.5	32.9	-50.1	5.7
Actual(MU)	85.6	-84.3	33.2	-47.8	8.4
O/D/U/D(MU)	-4.5	-4.8	0.3	2.3	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4827	6795	1220	1470	445	14757
State Sector	7545	12317	1342	3989	110	25303
Total	12372	19112	2562	5459	555	40060

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 14-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	105	-144	0	0.0	0.0
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	-174	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-170	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	84	-290	0	-4.6	-4.6
7		PATNA-BALIA	D/C	0	-265	0	-9.1	-9.1
8		BIHARSHARIFF-BALIA	S/C	31	-327	0	-4	-4.0
9		PUSAULI-BALIA	D/C	177	0	3	0	3
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-159	0	-3.0	-3.0
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						3	-29.4	-26.3
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	219	-240	2.0	0	2.0
16		STERLITE-RAIGARH	D/C	0	-176	0	-4.5	-4.5
17		RANCHI-SIPAT	D/C	316	0	4	0.0	4.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-163	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	48	-48	0	0	-0.4
ER-WR						6.1	-7.6	-1.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-757	0	-18.8	-18.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-1679	0	-38.0	-38.0
22	400 KV	TALCHER-I/C		688	0	8	0.0	8.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						8	-18.8	-10.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-605	0	-7.3	-7.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-126	0	-1.5	-1.5
ER-NER						0	-8.8	-8.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	300	-500	0	-4	-3.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1736	0	-34.1	-34.1
28	400 KV	ZERDA-KANKROLI	S/C	420	-59	7.3	0	7.3
29	400 KV	ZERDA -BHINMAL	S/C	344	0	4.3	0	4.3
30	220 KV	BADOD-KOTA	S/C	88	0	1.0	0	1.0
31		BADOD-MORAK	S/C	75	-21	0.4	0	0.3
32		MEHGAON-AURAIYA	S/C	80	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	39	0	0.7	0	0.7
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						15.6	-38.4	-22.9
35	HVDC	APL -MHG	D/C	0	-2000	0	-37.1	-37.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.6	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	257	-297	0	0.0	-1.1
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	102	0	2.0	0.0	2.0
WR-SR						2.0	-24	-22.7
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.2
43		NEPAL						-2.7
44		BANGLADESH						-11.0