



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

Report for previous day

Date of Reporting

20-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31978	37306	34167	15961	1648	121060
Peak Shortage (MW)	1737	807	3217	0	373	6134
Energy Met (MU)	751	894	798	319	27	2789
Hydro Gen(MU)	154	65	115	26	4	364
Wind Gen(MU)	4	9	16	-----	-----	29

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	0.3	5.1	25.1	30.6	58.8	10.7
SR GRID	0.0	0.3	5.1	25.1	30.6	58.8	10.7

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	4639	0	91.8	44.2	0.3	120
	Haryana	5112	67	104.8	71.9	2.3	447
	Rajasthan	8575	0	180.4	66.1	0.6	435
	Delhi	3000	0	57.1	40.8	1.0	232
	UP	10384	1525	229.3	93.5	-3.9	149
	Uttarakhand	1517	45	29.7	16.3	1.5	192
	HP	1209	0	22.1	14.1	-0.8	56
	J&K	1556	100	32.9	25.5	-1.9	224
WR	Chandigarh	179	0	3.3	3.5	-0.2	6
	Chhattisgarh	3212	158	70.9	17.1	0.6	239
	Gujarat	11321	22	254.0	60.2	-3.4	314
	MP	6578	16	141.1	68.7	-0.9	140
	Maharashtra	17783	572	387.3	112.7	3.4	350
	Goa	407	36	9.0	7.7	0.7	52
	DD	253	1	5.9	5.7	0.3	19
	DNH	589	1	13.5	13.4	0.2	45
SR	Essar steel	575	1	12.1	12.0	0.1	102
	Andhra Pradesh	11773	1500	264.3	94.6	1.0	507
	Karnataka	8588	700	192.3	23.6	3.5	291
	Kerala	3402	40	66.7	33.6	2.2	271
	Tamil Nadu	12004	977	268.3	93.7	0.2	467
ER	Pondy	311	0	6.5	6.2	0.4	74
	Bihar	2116	0	41.4	39.0	0.0	90
	DVC	2590	0	56.2	-19.3	-1.2	120
	Jharkhand	1011	0	19.3	10.2	0.8	105
	Odisha	3626	0	70.5	12.6	0.2	310
	West Bengal	7055	0	131.0	41.6	3.0	660
NER	Sikkim	70	0	0.6	1.4	-0.8	0
	Arunachal Pradesh	93	22	1.5	1.3	0.1	37
	Assam	960	215	15.4	11.5	0.0	154
	Manipur	108	12	1.6	1.4	0.2	45
	Meghalaya	225	8	3.6	3.0	-0.1	60
	Mizoram	70	5	0.9	0.9	-0.2	30
	Nagaland	85	12	1.3	1.4	-0.4	24
Tripura	204	1	2.9	-0.2	0.8	50	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-2.9	-10.2
Max MW		-148.2	-450.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	105.4	-96.7	34.4	-50.0	6.2
Actual(MU)	91.8	-100.7	38.6	-44.1	6.7
O/D/U/D(MU)	-13.6	-4.0	4.2	5.9	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4477	5715	970	1470	390	13022
State Sector	7555	10901	1920	4919	110	25405
Total	12032	16616	2890	6389	500	38427

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

INTER-REGIONAL EXCHANGES						Date of Reporting : 20-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	198	-83	2	0.0	1.6
2		SASARAM-FATEHPUR	D/C	0	0	1	0.0	0.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	66	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-187	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	215	-366	0	-3.4	-3.4
7		PATNA-BALIA	D/C	0	-289	0	-10.5	-10.5
8		BIHARSHARIFF-BALIA	S/C	21	-355	0	-5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	15	0	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-165	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	32	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						5	-29.8	-24.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	395	-68	4.2	0	4.2
16		STERLITE-RAIGARH	D/C	44	-119	0	-2.4	-2.4
17		RANCHI-SIPAT	D/C	461	0	7	0.0	6.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-179	0	-3.2	-3.2
19		BUDHIPADAR-KORBA	D/C	58	-74	0	0	-0.1
ER-WR						11.2	-5.9	5.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-749	0	-18.2	-18.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1974	0	-44.4	-44.4
22	400 KV	TALCHER-I/C		210	-112	2	0.0	1.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						2	-18.2	-16.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	8	-512	0	-6.4	-6.4
25	220 KV	BIRPARA-SALAKATI	D/C	52	-131	0	-0.9	-0.9
ER-NER						0	-7.3	-7.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	100	-500	1	-7	-6.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1930	0	-29.3	-29.3
28	400 KV	ZERDA-KANKROLI	S/C	389	-59	5.4	0	5.4
29	400 KV	ZERDA -BHINMAL	S/C	322	-37	2.9	0	2.9
30	220 KV	BADOD-KOTA	S/C	72	-2	0.9	0	0.9
31		BADOD-MORAK	S/C	48	-32	0.4	0	0.3
32		MEHGAON-AURAIYA	S/C	76	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	42	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.4	-36.8	-24.3
35	HVDC	APL -MHG	D/C	0	-2014	0	-48.3	-48.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.1	-22
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	598	-382	0	0.0	-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	85	0	1.6	0.0	1.6
WR-SR						1.6	-22	-20.7
TRANSNATIONAL EXCHANGE								
42		BHUTAN						2.5
43		NEPAL						-2.9
44		BANGLADESH						-10.2