



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

Report for previous day

Date of Reporting

13-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31091	35727	33712	15502	1906	117938
Peak Shortage (MW)	2559	282	1696	0	169	4706
Energy Met (MU)	681	842	778	311	33	2645
Hydro Gen(MU)	121	61	86	27	5	300
Wind Gen(MU)	10	17	30	-----	-----	56

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	0.7	4.0	15.3	20.0	42.8	37.2
SR GRID	0.0	0.7	4.0	15.3	20.0	42.8	37.2

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	4363	0	84.1	44.5	-0.8	276
	Haryana	4753	0	81.3	57.7	-0.9	536
	Rajasthan	8583	0	176.6	61.5	-1.1	151
	Delhi	3175	14	57.6	42.1	0.9	314
	UP	9896	2445	203.1	86.0	-3.9	217
	Uttarakhand	1654	0	29.3	20.6	-1.4	249
	HP	1260	0	23.0	17.0	0.2	91
	J&K	1275	100	22.9	22.9	-7.5	104
	Chandigarh	193	0	3.3	3.4	0.0	11
WR	Chhattisgarh	2880	60	68.0	15.5	1.9	278
	Gujarat	11247	33	252.9	73.1	-3.1	411
	MP	6452	24	129.9	62.8	0.7	238
	Maharashtra	16130	158	348.2	97.6	4.3	454
	Goa	414	2	9.7	8.7	0.3	42
	DD	262	1	6.2	5.8	0.4	20
	DNH	635	2	14.7	14.5	0.2	31
	Essar steel	590	2	12.4	12.0	0.4	37
SR	Andhra Pradesh	11670	400	267.6	89.8	2.2	419
	Karnataka	8408	500	176.6	20.0	0.6	287
	Kerala	3480	8	65.6	33.4	1.4	250
	Tamil Nadu	11820	788	262.0	86.5	-1.4	575
	Pondy	314	0	6.4	6.3	0.0	44
ER	Bihar	2095	0	42.5	38.7	1.0	135
	DVC	2520	0	56.1	-18.7	-1.7	185
	Jharkhand	917	0	19.8	9.6	-1.1	85
	Odisha	3622	0	66.7	11.6	0.2	350
	West Bengal	6899	0	124.4	33.7	3.9	425
	Sikkim	96	0	1.4	1.4	-0.1	30
NER	Arunachal Pradesh	112	3	1.5	1.4	0.1	37
	Assam	1088	94	19.3	14.1	1.0	107
	Manipur	111	9	1.5	1.7	-0.1	33
	Meghalaya	275	5	4.3	3.3	0.3	60
	Mizoram	71	9	1.2	1.1	-0.1	19
	Nagaland	90	2	1.5	1.6	-0.4	24
	Tripura	205	1	3.6	0.5	-0.1	20

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.6	-2.4	-9.3
Max MW		-109.0	-466.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.8	-98.7	31.4	-51.5	7.0
Actual(MU)	99.1	-96.5	32.3	-46.0	7.2
O/D/U/D(MU)	-7.7	2.2	0.9	5.5	0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4977	9031	720	1470	285	16483
State Sector	8425	12257	1780	4199	110	26771
Total	13402	21288	2500	5669	395	43254

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 13-Mar-14								
						Import=(+ve) /Export =(-ve)		
SI 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	163	-158	1	0.0	0.7
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.4	-0.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-207	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-153	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	96	-426	0	-4.4	-4.4
7		PATNA-BALIA	D/C	0	-292	0	-10.4	-10.4
8		BIHARSHARIFF-BALIA	S/C	0	-398	0	-5	-5.4
9	220 KV	PUSAULI-BALIA	D/C	129	-20	2	0	2
10		PUSAULI-SAHUPURI	S/C	0	-171	0	-2.9	-2.9
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	37	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	0
ER-NR						3	-30.8	-27.7
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	484	-474	3.2	0	3.2
16		STERLITE-RAIGARH	D/C	80	-266	0	-3.2	-3.2
17		RANCHI-SIPAT	D/C	363	0	3	0.0	2.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-210	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	80	-110	0	0	0.0
ER-WR						6.0	-5.9	0.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-747	0	-18.6	-18.6
21	TALCHER-KOLAR BIPOLE	D/C	0	-1879	0	-37.8	-37.8	
22	400 KV	TALCHER-I/C		861	0	9	0.0	8.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						9	-18.6	-10.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-514	0	-6.4	-6.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-115	0	-1.3	-1.3
ER-NER						0	-7.7	-7.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1920	0	-34.0	-34.0
28	400 KV	ZERDA-KANKROLI	S/C	405	-59	5.4	0	5.4
29	400 KV	ZERDA -BHINMAL	S/C	328	-73	2.7	0	2.7
30	220 KV	BADOD-KOTA	S/C	94	0	1.3	0	1.3
31		BADOD-MORAK	S/C	48	-66	0.4	0	0.2
32		MEHGAON-AURAIYA	S/C	102	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	39	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.8	-43.5	-31.7
35	HVDC	APL -MHG	D/C	0	-2000	0	-40.8	-40.8
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.7	-23
37	BARSUR-L.SILERU	-	0	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	499	-378	0	0.0	-1.3
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	-23	-22.0
TRANSNATIONAL EXCHANGE								
42		BHUTAN						1.6
43		NEPAL						-2.4
44		BANGLADESH						-9.3