



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

Report for previous day

Date of Reporting

9-Mar-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33402	35827	32602	15129	1855	118815
Peak Shortage (MW)	2038	160	881	390	154	3623
Energy Met (MU)	737	822	751	299	30	2640
Hydro Gen(MU)	107	42	69	24	4	246
Wind Gen(MU)	4	20	24	-----	-----	48

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	6.5	19.4	26.3	57.2	16.5
SR GRID	0.0	0.4	6.5	19.4	26.3	57.2	16.5

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	4933	0	94.8	43.2	-0.6	102
	Haryana	5060	0	94.9	54.3	0.4	422
	Rajasthan	8647	13	186.4	70.6	-0.5	164
	Delhi	3043	0	55.9	37.1	-0.1	134
	UP	9581	1840	207.1	83.0	-5.1	188
	Uttarakhand	1708	85	31.8	21.4	1.1	179
	HP	1303	0	24.5	18.8	0.6	140
	J&K	1762	100	37.8	29.2	2.7	266
WR	Chandigarh	184	0	3.3	3.2	0.1	21
	Chhattisgarh	3015	49	65.8	13.3	2.9	575
	Gujarat	11205	23	250.5	59.6	-2.2	658
	MP	6478	0	130.3	66.5	-1.2	231
	Maharashtra	15558	88	336.7	89.1	5.4	558
	Goa	405	0	8.3	6.8	0.8	57
	DD	263	0	6.3	5.9	0.4	20
	DNH	626	0	14.6	14.0	0.5	32
SR	Essar steel	513	0	9.9	10.1	-0.2	50
	Andhra Pradesh	11307	0	253.3	88.3	3.2	394
	Karnataka	7629	400	159.8	19.6	-1.3	242
	Kerala	3317	125	65.3	31.0	1.9	208
	Tamil Nadu	12106	356	266.6	88.8	1.0	391
	Pondy	303	0	6.2	6.3	0.0	37
ER	Bihar	2062	300	41.3	38.8	-0.1	130
	DVC	2647	70	56.0	-15.6	-1.8	105
	Jharkhand	911	0	19.6	11.1	-2.3	0
	Odisha	3597	0	66.1	10.1	-0.9	190
	West Bengal	6470	20	115.4	27.0	1.2	360
NER	Sikkim	104	0	1.2	1.4	-0.1	20
	Arunachal Pradesh	108	2	1.4	1.2	0.2	63
	Assam	1066	76	18.1	12.4	3.0	144
	Manipur	115	3	1.5	1.3	0.2	38
	Meghalaya	278	2	4.2	3.3	0.0	71
	Mizoram	64	1	1.1	0.9	0.0	17
	Nagaland	90	2	1.3	1.4	-0.4	28
Tripura	198	2	2.7	0.2	0.1	38	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.8	-2.8	-11.4
Max MW		-132.0	-475.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	121.6	-112.5	35.1	-50.8	6.9
Actual(MU)	128.2	-120.1	34.1	-55.1	9.5
O/D/U/D(MU)	6.6	-7.6	-1.0	-4.3	2.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5041	5040	1210	1470	445	13206
State Sector	6120	11147	1020	4319	110	22716
Total	11161	16187	2230	5789	555	35922

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)

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 9-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)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	179	-88	1	0.0	0.6
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.2	-0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-8	-8
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-186	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	95	-426	0	-5.0	-5.0
7		PATNA-BALIA	D/C	0	-383	0	-13.4	-13.4
8		BIHARSHARIFF-BALIA	S/C	0	-538	0	-8	-8.5
9	220 KV	PUSAULI-BALIA	D/C	104	-37	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-167	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	0	0	0.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>1</b>	<b>-37.8</b>	<b>-36.4</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	421	-112	3.8	0	3.8
16		STERLITE-RAIGARH	D/C	49	-136	0	-2.8	-2.8
17		RANCHI-SIPAT	D/C	360	0	5	0.0	5.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-159	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	39	-70	0	0	-0.3
<b>ER-WR</b>						<b>9.2</b>	<b>-5.7</b>	<b>3.5</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-751	0	-18.6	-18.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1879	0	-33.3	-33.3
22	400 KV	TALCHER-I/C		611	-363	7	0.0	7.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>7</b>	<b>-18.6</b>	<b>-11.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-581	0	-8.2	-8.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-124	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-9.9</b>	<b>-9.9</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-12	-12.1
27	765 KV	GWALIOR-AGRA	D/C	0	-2188	0	-41.4	-41.4
28	400 KV	ZERDA-KANKROLI	S/C	298	-59	3.0	0	3.0
29	400 KV	ZERDA -BHINMAL	S/C	181	-275	0.0	-1	-0.6
30	220 KV	BADOD-KOTA	S/C	81	0	0.9	0	0.9
31		BADOD-MORAK	S/C	46	-29	0.5	0	0.3
32		MEHGAON-AURAIYA	S/C	74	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	37	0	0.5	0	0.5
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
<b>WR-NR</b>						<b>6.1</b>	<b>-54.1</b>	<b>-48.2</b>
35	HVDC	APL -MHG	D/C	0	-2000	0	-48.2	-48.2
<b>Import/Export of WR (With SR)</b>								
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	419	-519	0	0.0	-1.0
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	103	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-23</b>	<b>-22.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>1.8</b>
43		NEPAL						<b>-2.8</b>
44		BANGLADESH						<b>-11.4</b>