



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

Report for previous day

Date of Reporting

2-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35558	37563	32983	14322	1769	122195
Peak Shortage (MW)	2295	365	1916	52	318	4946
Energy Met (MU)	771	864	768	298	28	2729
Hydro Gen(MU)	88	58	89	20	4	259
Wind Gen(MU)	7	16	28	-----	-----	50

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.9	5.4	0.9	96.7	2.4
SR GRID	0.0	0.0	0.9	5.4	0.9	96.7	2.4

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	4698	0	89.0	33.8	0.8	213
	Haryana	5685	0	105.6	50.4	1.0	375
	Rajasthan	9106	0	186.6	70.5	1.3	286
	Delhi	3593	5	63.5	42.3	-1.7	271
	UP	10054	2115	223.1	83.4	-0.5	278
	Uttarakhand	1751	75	33.4	23.6	2.4	200
	HP	1384	0	25.0	20.2	0.5	131
WR	J&K	1940	100	41.2	33.6	1.6	306
	Chandigarh	211	0	3.6	3.3	0.3	60
	Chhattisgarh	3122	34	68.3	16.8	-4.7	345
	Gujarat	10976	23	243.7	52.5	-1.8	468
	MP	7748	24	150.7	64.3	-2.5	378
	Maharashtra	17361	278	364.8	113.4	1.8	473
	Goa	402	1	7.9	7.5	-0.2	56
SR	DD	233	1	5.8	6.0	-0.2	61
	DNH	597	2	14.0	14.0	0.0	66
	Essar steel	423	1	8.8	8.8	0.0	46
	Andhra Pradesh	11215	400	258.5	87.2	6.4	481
	Karnataka	8470	500	184.4	19.1	1.2	241
	Kerala	3213	150	61.3	28.3	2.3	228
	Tamil Nadu	12037	866	258.1	83.2	3.6	431
ER	Pondy	298	0	6.0	6.2	-0.2	17
	Bihar	2075	0	43.7	38.9	1.2	205
	DVC	2564	0	57.4	-13.6	-3.1	275
	Jharkhand	886	52	20.5	12.8	1.0	165
	Odisha	3554	0	65.4	19.0	-0.5	220
NER	West Bengal	6012	0	109.5	28.4	1.1	380
	Sikkim	82	0	1.2	1.3	-0.1	16
	Arunachal Pradesh	115	5	1.5	1.3	0.2	32
	Assam	895	281	15.1	9.9	1.7	119
	Manipur	121	4	1.5	1.4	0.1	41
NER	Meghalaya	283	2	4.8	3.2	0.4	121
	Mizoram	75	1	1.1	0.9	-0.1	19
	Nagaland	99	1	1.6	1.5	-0.1	24
	Tripura	197	0	2.8	0.1	0.3	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-2.6	-11.1
Max MW		-125.0	-480.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	90.9	-89.6	29.9	-39.4	4.6
Actual(MU)	92.6	-105.2	38.7	-37.5	6.9
O/D/U/D(MU)	1.7	-15.6	8.8	1.9	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2964	5850	1910	1470	315	12509
State Sector	6215	10354	2200	6014	110	24893
Total	9179	16204	4110	7484	425	37402

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 : 2-Feb-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	96	-126	0	-4.5	-4.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.8	-5.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	461	0	8	0	8
5		PUSAULI -ALLAHABAD	D/C	149	0	2	0	2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-217	0	-4.3	-4.3
7		PATNA-BALIA	D/C	0	-350	0	-13.6	-13.6
8		BIHARSHARIF-BALIA	S/C	67	-225	0	-2	-2.4
9	220 KV	PUSAULI-BALIA	D/C	67	-25	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-176	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>11</b>	<b>-33.7</b>	<b>-22.4</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	522	0	5.1	0	5.1
16		STERLITE-RAIGARH	D/C	90	-84	0	-0.3	-0.3
17		RANCHI-SIPAT	D/C	530	0	7	0.0	6.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-189	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	87	-39	0	0	0.5
<b>ER-WR</b>						<b>12.1</b>	<b>-3.0</b>	<b>9.1</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-628	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1977	0	-47.6	-47.6
22	400 KV	TALCHER-I/C		85	-188	0	-1.7	-1.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-16.2</b>	<b>-16.2</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-381	0	-6.0	-6.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-91	0	-1.4	-1.4
<b>ER-NER</b>						<b>0</b>	<b>-7.4</b>	<b>-7.4</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	450	-250	2	-1	0.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1826	0	-31.1	-31.1
28	400 KV	ZERDA-KANKROLI	S/C	330	-59	2.0	0	2.0
29	400 KV	ZERDA -BHINMAL	S/C	248	-259	0.0	-1	-1.1
30	220 KV	BADOD-KOTA	S/C	126	-3	0.8	0	0.8
31		BADOD-MORAK	S/C	64	-69	0.5	0	0.3
32		MEHGAON-AURAIYA	S/C	85	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	45	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.7</b>	<b>-33.7</b>	<b>-26.1</b>
35	HVDC	APL -MHG	D/C	0	2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.9	-22
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	246	-344	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	100	0	1.9	0.0	1.9
<b>WR-SR</b>						<b>1.9</b>	<b>-22</b>	<b>-20.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>3.4</b>
43		NEPAL						<b>-2.6</b>
44		BANGLADESH						<b>-11.1</b>