



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

Report for previous day

Date of Reporting

15-Feb-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35078	36512	34242	14576	1902	122310
Peak Shortage (MW)	1274	65	2511	0	192	4042
Energy Met (MU)	747	870	799	294	34	2743
Hydro Gen(MU)	103	37	93	16	4	253
Wind Gen(MU)	4	17	10	-----	-----	31

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	0.0	0.0	0.0	65.9	34.1
SR GRID	0.0	0.0	0.0	0.0	0.0	65.9	34.1

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	4800	0	91.2	39.3	3.6	386
	Haryana	5022	0	94.5	50.5	-3.0	245
	Rajasthan	9691	0	194.0	90.0	-2.2	230
	Delhi	3546	34	62.2	42.5	-0.1	364
	UP	9899	1100	204.2	75.4	-6.0	171
	Uttarakhand	1657	40	32.5	24.0	0.7	326
	HP	1262	0	23.7	19.9	-1.5	116
WR	J&K	1994	100	40.9	33.6	1.1	273
	Chandigarh	211	0	3.7	3.3	0.4	48
	Chhattisgarh	3049	23	69.8	18.5	-0.5	278
	Gujarat	10821	0	240.6	37.6	1.1	515
	MP	8278	0	159.0	91.2	-1.7	789
	Maharashtra	17521	42	366.7	111.0	-0.3	579
	Goa	383	0	7.6	7.4	-0.2	1
SR	DD	232	0	5.8	5.4	0.4	41
	DNH	616	0	14.6	14.5	0.1	37
	Essar steel	288	0	5.8	5.8	0.0	26
	Andhra Pradesh	12326	1200	273.7	88.2	9.0	603
	Karnataka	9157	400	194.9	17.7	0.5	293
	Kerala	3350	150	62.5	31.1	3.2	283
	Tamil Nadu	11713	761	261.7	92.5	1.5	376
ER	Pondy	309	0	6.3	6.4	-0.1	25
	Bihar	2060	0	35.4	34.2	1.2	195
	DVC	2567	0	57.2	-22.1	-2.3	305
	Jharkhand	1051	0	21.2	11.8	-1.3	60
	Odisha	3545	0	65.4	10.7	1.2	290
NER	West Bengal	6323	0	112.8	24.4	4.8	560
	Sikkim	91	0	1.7	1.2	0.5	28
	Arunachal Pradesh	110	10	1.5	1.2	0.3	45
	Assam	1045	122	19.8	12.0	3.3	214
	Manipur	107	8	1.7	1.6	0.1	35
NER	Meghalaya	289	6	5.0	3.5	0.2	68
	Mizoram	75	5	1.1	1.0	-0.1	36
	Nagaland	96	0	1.6	1.6	-0.3	21
	Tripura	201	2	3.0	0.5	-0.1	48

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	0.8	-2.5	-11.4
Max MW		-142.0	-475.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	117.8	-105.3	27.4	-53.0	5.1
Actual(MU)	108.8	-106.7	31.7	-45.2	8.1
O/D/U/D(MU)	-9.0	-1.4	4.3	7.8	3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2855	4415	0	1200	315	8785
State Sector	7790	10535	960	4614	110	24009
Total	10645	14950	960	5814	425	32794

सचिव(ऊर्जा) / विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/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 : 15-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	212	-216	0	0.0	0.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.1	-1.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-6	-6
4	400 KV	PUSAULI-SARNATH	S/C	0	-174	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-162	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	127	-337	0	-3.8	-3.8
7		PATNA-BALIA	D/C	0	-324	0	-10.6	-10.6
8		BIHARSHARIF-BALIA	S/C	0	-498	0	-6	-6.4
9	220 KV	PUSAULI-BALIA	D/C	90	0	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-208	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	0	0	0.5
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>2</b>	<b>-31.3</b>	<b>-29.3</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	253	-257	1.8	0	1.8
16		STERLITE-RAIGARH	D/C	0	-74	0	-2.1	-2.1
17		RANCHI-SIPAT	D/C	414	-103	3	0.0	3.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-194	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	85	-75	0	0	0.2
<b>ER-WR</b>						<b>5.3</b>	<b>-4.8</b>	<b>0.5</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-838	0	-16.1	-16.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1543	0	-33.7	-33.7
22	400 KV	TALCHER-I/C		801	-4	9	0.0	8.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>9</b>	<b>-16.1</b>	<b>-7.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-468	0	-7.1	-7.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-120	0	-1.7	-1.7
<b>ER-NER</b>						<b>0</b>	<b>-8.8</b>	<b>-8.8</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	500	-500	3	-6	-2.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1920	0	-33.3	-33.3
28	400 KV	ZERDA-KANKROLI	S/C	211	-59	1.0	0	1.0
29	400 KV	ZERDA -BHINMAL	S/C	125	-404	0.0	-3	-2.8
30	220 KV	BADOD-KOTA	S/C	80	-18	0.9	0	0.9
31		BADOD-MORAK	S/C	51	-54	0.3	0	0.3
32		MEHGAON-AURAIYA	S/C	52	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	30	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>6.3</b>	<b>-41.8</b>	<b>-35.5</b>
35	HVDC	APL -MHG	D/C	0	2000	0	-45.6	-45.6
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-24.1	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0.0
38	765 KV	SOLAPUR-RAICHUR	I	400	-357	0	0.3	0.0
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	106	0	2.0	0.0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-24</b>	<b>-22.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
42		BHUTAN						<b>0.8</b>
43		NEPAL						<b>-2.5</b>
44		BANGLADESH						<b>-11.4</b>