



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

Report for previous day

Date of Reporting

6-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35275	39616	33789	15778	1859	126317
Peak Shortage (MW)	2641	195	4175	205	257	7473
Energy Met (MU)	758	960	801	335	31	2885
Hydro Gen(MU)	132	64	120	36	3	354
Wind Gen(MU)	6	18	8	-----	-----	32

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	1.1	9.6	34.6	45.3	47.3	7.4
SR GRID	0.0	1.1	9.6	34.6	45.3	47.3	7.4

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	4770	0	95.9	47.8	-0.2	128
	Haryana	5455	0	95.5	61.7	-0.9	244
	Rajasthan	7806	0	167.4	41.8	-2.6	154
	Delhi	3168	46	63.3	49.0	-1.5	203
	UP	10975	2420	246.2	106.8	-5.0	90
	Uttarakhand	1540	75	31.5	21.0	1.7	196
	HP	1248	0	23.6	12.5	0.5	71
	J&K	1640	100	31.6	22.1	-0.9	166
WR	Chandigarh	174	0	3.3	3.3	0.0	20
	Chhattisgarh	3399	107	79.1	23.3	1.2	339
	Gujarat	12316	12	273.4	52.3	-2.0	454
	MP	6917	14	151.6	74.4	-4.0	110
	Maharashtra	18607	58	413.4	133.1	2.7	418
	Goa	406	1	8.7	8.3	-0.3	82
	DD	249	0	6.1	6.1	-0.1	13
	DNH	628	1	14.5	14.2	0.3	43
SR	Essar steel	603	1	13.0	14.1	-1.1	55
	Andhra Pradesh	11990	1200	266.9	90.6	4.4	451
	Karnataka	9260	600	203.1	32.4	1.1	246
	Kerala	3277	150	68.3	26.1	1.6	210
	Tamil Nadu	11215	2225	256.1	92.9	2.9	468
	Pondy	340	0	7.0	7.0	0.0	35
ER	Bihar	2331	0	40.1	37.3	-0.8	285
	DVC	2420	40	57.7	-12.7	-0.9	275
	Jharkhand	912	0	20.0	10.3	0.7	135
	Odisha	3867	0	75.1	22.5	-1.4	305
	West Bengal	6957	165	141.0	50.0	-0.7	395
NER	Sikkim	112	0	1.3	1.2	0.1	40
	Arunachal Pradesh	102	3	1.5	0.9	0.6	48
	Assam	1045	178	18.3	11.2	2.4	140
	Manipur	97	13	1.5	1.4	0.2	34
	Meghalaya	265	12	4.3	3.6	0.1	60
	Mizoram	69	6	1.1	0.9	-0.1	19
NER	Nagaland	90	5	1.6	1.5	-0.2	26
	Tripura	229	1	2.6	1.0	-0.7	61

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-2.9	-11.2
Max MW		-126.0	-470.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.9	-111.4	38.6	-29.0	6.4
Actual(MU)	105.5	-126.7	42.0	-27.3	8.2
O/D/U/D(MU)	13.6	-15.3	3.4	1.7	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4054	4825	680	1370	361	11290
State Sector	5760	9755	2190	5129	110	22944
Total	9814	14580	2870	6499	471	34234

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 6-Apr-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	216	-79	2	0.0	1.7
2		SASARAM-FATEHPUR	D/C	0	0	2	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-255	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	150	-187	0	-1.5	-1.5
7		PATNA-BALIA	D/C	0	-164	0	-5.5	-5.5
8		BIHARSHARIF-BALIA	S/C	25	-323	0	-4	-3.7
9	220 KV	PUSAULI-BALIA	D/C	160	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-223	0	-4.5	-4.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	34	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
<b>ER-NR</b>						<b>7</b>	<b>-25.0</b>	<b>-18.3</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			11.8	0.0	11.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	499	0	7.5	0	7.5
17		STERLITE-RAIGARH	D/C	37	-140	0	-2.4	-2.4
18		RANCHI-SIPAT	D/C	586	0	8	0.0	8.0
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-152	0	-2.2	-2.2
20		BUDHIPADAR-KORBA	D/C	83	-22	0	0	0.5
<b>ER-WR</b>						<b>27.8</b>	<b>-4.6</b>	<b>23.2</b>
<b>Import/Export of ER (With SR)</b>								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-745	0	-18.1	-18.1
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2070	0	-46.3	-46.3
23		TALCHER-I/C		165	-173	0	-0.6	-0.6
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-18.7</b>	<b>-18.7</b>
<b>Import/Export of ER (With NER)</b>								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-567	0	-7.5	-7.5
26	220 KV	BIRPARA-SALAKATI	D/C	0	-112	0	-1.1	-1.1
<b>ER-NER</b>						<b>0</b>	<b>-8.7</b>	<b>-8.7</b>
<b>Import/Export of WR (With NR)</b>								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-8	-7.9
28	765 KV	GWALIOR-AGRA	D/C	0	-1862	0	-37.0	-37.3
29	400 KV	ZERDA-KANKROLI	S/C	359	-59	6.4	0	6.4
30	400 KV	ZERDA -BHINMAL	S/C	306	0	5.0	0	5.0
31	220 KV	BADOD-KOTA	S/C	106	0	2.1	0	2.1
32		BADOD-MORAK	S/C	82	-53	1.2	0	1.2
33		MEHGAON-AURAIYA	S/C	88	0	1.2	0	1.2
34		MALANPUR-AURAIYA	S/C	16	-4	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>16.1</b>	<b>-44.9</b>	<b>-29.1</b>
36	HVDC	APL-MHG	D/C	0	-2000	0	-48.3	-48.3
<b>Import/Export of WR (With SR)</b>								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-23.3	-23
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	299	-561	0	0	-2.2
40	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0.0
41		PONDA-AMBEWADI	S/C	0	0	0	0	0.0
42		XELDEM-AMBEWADI	S/C	107	0	2.3	0.0	2.3
<b>WR-SR</b>						<b>2.3</b>	<b>-23</b>	<b>-23.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
43		BHUTAN						<b>1.9</b>
44		NEPAL						<b>-2.9</b>
45		BANGLADESH						<b>-11.2</b>