



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

Report for previous day

Date of Reporting

9-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35277	39206	34516	15307	1780	126086
Peak Shortage (MW)	2065	111	3043	576	300	6095
Energy Met (MU)	748	962	812	351	29	2902
Hydro Gen(MU)	153	73	99	34	3	360
Wind Gen(MU)	3	20	25	-----	-----	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	0.0	2.4	16.3	18.8	58.2	23.1
SR GRID	0.0	0.0	2.4	16.3	18.8	58.2	23.1

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	4858	0	93.1	48.8	0.6	112
	Haryana	5463	135	96.4	66.9	-0.3	154
	Rajasthan	7238	0	152.7	35.6	-0.8	246
	Delhi	3184	0	65.1	52.5	-1.4	118
	UP	11154	1830	250.0	109.0	0.0	477
	Uttarakhand	1601	0	31.8	19.9	1.1	184
	HP	1174	0	23.3	11.4	-0.1	61
WR	J&K	1613	100	32.2	22.6	-3.7	0
	Chandigarh	181	0	3.4	3.3	0.1	9
	Chhattisgarh	3430	49	81.8	24.9	0.0	341
	Gujarat	12276	0	273.0	51.4	-1.9	357
	MP	6948	0	152.0	65.4	-1.5	143
	Maharashtra	18911	62	414.1	133.1	-4.1	500
	Goa	407	0	8.9	7.2	1.0	162
SR	DD	272	0	6.1	6.2	0.0	19
	DNH	635	0	14.9	14.9	0.0	24
	Essar steel	491	0	11.1	10.9	0.2	15
	Andhra Pradesh	11828	1800	268.1	92.5	2.6	476
	Karnataka	9257	400	201.2	37.2	2.2	272
	Kerala	3116	75	61.7	30.9	1.3	200
	Tamil Nadu	12305	768	274.2	99.3	2.2	509
ER	Pondy	348	0	7.2	7.3	-0.1	24
	Bihar	2431	500	42.2	37.6	3.1	180
	DVC	2454	0	55.1	-10.0	0.4	250
	Jharkhand	816	0	18.7	8.9	-1.3	70
	Odisha	3856	0	79.6	20.1	2.4	380
NER	West Bengal	6916	76	153.5	59.7	0.9	410
	Sikkim	96	0	1.5	1.2	0.3	30
	Arunachal Pradesh	97	3	1.3	0.9	0.4	45
	Assam	1010	190	17.9	11.7	2.2	126
	Manipur	111	2	1.6	1.4	0.2	48
NER	Meghalaya	258	7	3.8	3.4	-0.3	63
	Mizoram	69	1	1.0	0.9	-0.2	22
	Nagaland	99	1	1.4	1.5	-0.4	41
NER	Tripura	224	3	2.3	0.4	-0.1	81

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-2.7	-8.9
Max MW		-150.0	-458.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	80.5	-107.4	38.3	-22.3	6.0
Actual(MU)	81.6	-121.1	44.5	-15.4	7.1
O/D/U/D(MU)	1.1	-13.7	6.2	6.9	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3929	6805	250	1870	361	13215
State Sector	6715	9413	2580	5379	110	24197
Total	10644	16218	2830	7249	471	37412

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)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 9-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	247	-13	3	0.0	3.2
2		SASARAM-FATEHPUR	D/C	0	0	3	0.0	3.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-6	-6
4	400 KV	PUSAULI-SARNATH	S/C	54	-275	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-163	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	284	-87	1	0.0	1.0
7		PATNA-BALIA	D/C	0	-163	0	-3.9	-3.9
8		BIHARSHARIF-BALIA	S/C	144	-150	0	0	0.1
9	220 KV	PUSAULI-BALIA	D/C	173	0	3	0	3
10		PUSAULI-SAHUPURI	S/C	0	-232	0	-4.5	-4.5
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-CHANDALI	S/C	0	0	0	0	0
ER-NR						11	-14.4	-3.6
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			11.8	0.0	11.8
16	400 KV	JHARSUGUDA-RAIGARH	D/C	544	0	7.1	0	7.1
17		STERLITE-RAIGARH	D/C	73	-143	0	-2.6	-2.6
18		RANCHI-SIPAT	D/C	568	0	9	0.0	9.2
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-149	0	-2.4	-2.4
20		BUDHIPADAR-KORBA	D/C	84	-25	1	0	0.6
ER-WR						28.7	-5.1	23.6
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-747	0	-18.1	-18.1
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2173	0	-47.8	-47.8
23		TALCHER-I/C		175	-338	0	-2.5	-2.5
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.6	-20.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-510	0	-6.0	-6.0
26	220 KV	BIRPARA-SALAKATI	D/C	0	-195	0	-1.4	-1.4
ER-NER						0	-7.4	-7.4
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-9.2
28	765 KV	GWALIOR-AGRA	D/C	0	-1946	0	-38.1	-38.1
29	400 KV	ZERDA-KANKROLI	S/C	331	-59	5.1	0	5.1
30	400 KV	ZERDA -BHINMAL	S/C	303	0	4.2	0	4.2
31	220 KV	BADOD-KOTA	S/C	91	0	1.7	0	1.7
32		BADOD-MORAK	S/C	120	0	2.1	0	2.1
33		MEHGAON-AURAIYA	S/C	40	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	19	-9	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.0	-47.3	-33.3
36	HVDC	APL-MHG	D/C	0	-2000	0	-47.4	-47.4
Import/Export of WR (With SR)								
37	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.9	-24
38	765 KV	BARSUR-L.SILERU	-	0	0	0	0	0.0
39		SOLAPUR-RAICHUR	I	499	-412	0	0	-2.40960
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	110	0	2.3	0.0	2.3
WR-SR						2.3	-24	-24.0
TRANSNATIONAL EXCHANGE								
43		BHUTAN						3.2
44		NEPAL						-2.7
45		BANGLADESH						-8.9