



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

Report for previous day

Date of Reporting

19-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31088	39238	32245	16333	1882	120786
Peak Shortage (MW)	1697	398	2235	331	270	4931
Energy Met (MU)	663	934	787	339	32	2755
Hydro Gen(MU)	130	53	73	33	3	292
Wind Gen(MU)	2	18	23	-----	-----	43

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	0.1	3.6	16.7	20.3	56.5	23.2
SR GRID	0.0	0.1	3.6	16.7	20.3	56.5	23.2

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	4342	0	88.8	53.6	-1.7	119
	Haryana	4943	9	85.2	62.2	-1.2	411
	Rajasthan	6642	0	133.1	37.2	-1.1	340
	Delhi	3299	3	64.5	55.2	-3.1	170
	UP	10338	1510	201.4	93.3	-11.0	363
	Uttarakhand	1434	75	29.4	20.7	0.1	162
	HP	1295	0	25.3	13.2	1.4	235
	J&K	1534	100	31.4	20.5	-0.7	170
WR	Chandigarh	182	0	3.5	3.3	0.2	21
	Chhattisgarh	3336	56	72.0	14.9	-0.4	173
	Gujarat	12798	70	285.8	54.6	1.0	287
	MP	6549	12	142.0	74.9	-2.1	261
	Maharashtra	17779	136	395.6	122.4	5.5	579
	Goa	382	121	8.3	7.0	0.6	108
	DD	286	1	6.4	6.3	0.1	20
	DNH	654	1	15.2	15.3	-0.1	14
SR	Essar steel	417	1	9.3	9.2	0.1	29
	Andhra Pradesh	11685	1000	265.3	95.7	3.4	615
	Karnataka	7989	400	168.2	26.3	0.0	345
	Kerala	3166	0	60.1	26.3	1.3	231
	Tamil Nadu	12397	835	286.6	100.1	0.1	293
	Pondy	332	0	7.2	7.2	0.0	32
ER	Bihar	2406	200	48.3	42.8	2.8	240
	DVC	2570	48	49.4	-16.4	-0.5	140
	Jharkhand	1064	0	19.5	9.3	0.7	190
	Odisha	3764	0	74.5	16.3	-0.4	200
	West Bengal	7210	83	145.8	43.9	-1.6	180
NER	Sikkim	116	0	1.4	1.0	0.4	32
	Arunachal Pradesh	98	2	1.5	1.1	0.4	40
	Assam	1048	220	19.4	11.1	4.0	196
	Manipur	108	2	1.6	1.4	0.2	35
	Meghalaya	255	5	4.0	3.2	0.2	61
	Mizoram	69	6	1.1	0.9	0.0	16
	Nagaland	93	2	1.4	1.4	-0.3	28
Tripura	241	4	2.7	1.0	-0.3	51	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-2.6	-9.0
Max MW		-122.0	-406.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	95.5	-106.0	34.2	-31.6	5.3
Actual(MU)	86.8	-109.4	37.9	-27.6	8.8
O/D/U/D(MU)	-8.7	-3.4	3.7	3.9	3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4185	6026	470	1370	361	12412
State Sector	7750	10243	1420	4829	110	24352
Total	11935	16269	1890	6199	471	36764

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 : 19-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	0	-32	1	0.0	1.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.9	-2.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	423	-34	3	0	3
5		PUSAULI -ALLAHABAD	D/C	127	-92	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	167	-198	0	-2.1	-2.1
7		PATNA-BALIA	D/C	0	-306	0	-7.7	-7.7
8		BIHARSHARIF-BALIA	S/C	118	-260	0	-4	-3.9
9	220 KV	PUSAULI-BALIA	D/C	0	-17	1	0	1
10		PUSAULI-SAHUPURI	S/C	0	-215	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	33	0	1	0	0.5
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						7	-20.4	-13.9
Import/Export of ER (With WR)								
15	765 KV	RANCHI-DHARAMJAIGARH	S/C			2.4	0.0	2.4
16	400 KV	JHARSUGUDA-RAIGARH	D/C	462	-76	4.5	0	4.5
17		STERLITE-RAIGARH	D/C	54	-151	0	-3.5	-3.5
18		RANCHI-SIPAT	D/C	444	0	7	0.0	6.7
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-173	0	-2.8	-2.8
20		BUDHIPADAR-KORBA	D/C	60	-45	0	0	0.0
ER-WR						13.7	-6.4	7.3
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-15.7	-15.7
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2265	0	-44.7	-44.7
23		TALCHER-I/C		356	-451	0	-1.1	-1.1
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0
ER-SR						0	-16.9	-16.9
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-592	0	-7.7	-7.7
26	220 KV	BIRPARA-SALAKATI	D/C	0	-109	0	-1.3	-1.3
ER-NER						0	-8.9	-8.9
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	50	-500	0	-8	-7.3
28	765 KV	GWALIOR-AGRA	D/C	0	-1832	0	-33.6	-33.6
29	400 KV	ZERDA-KANKROLI	S/C	426	-59	5.9	0	5.9
30	400 KV	ZERDA -BHINMAL	S/C	322	-39	3.0	0	3.0
31	220 KV	BADOD-KOTA	S/C	126	0	1.8	0	1.8
32		BADOD-MORAK	S/C	98	-30	1.3	0	1.2
33		MEHGAON-AURAIYA	S/C	52	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	29	-6	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.9	-41.1	-28.3
36	HVDC	APL-MHG	D/C	0	-2000	0	-46.2	-46.2
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B		0	-1000	0	-22.2	-22
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	342	-408	0	0	-2.3
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	96	0	1.9	0.0	1.9
WR-SR						1.9	-22	-22.6
TRANSNATIONAL EXCHANGE								
43		BHUTAN						1.9
44		NEPAL						-2.6
45		BANGLADESH						-9.0