

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

Report for previous day

Date of Reporting

24-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35193	41174	33908	16315	1991	128581
Peak Shortage (MW)	3188	359	3419	430	208	7604
Energy Met (MU)	770	954	809	353	36	2921
Hydro Gen(MU)	145	82	99	31	2	360
Wind Gen(MU)	2	18	9	-----	-----	29

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	1.4	8.0	31.2	40.7	50.8	8.5
SR GRID	0.0	1.4	8.0	31.2	40.7	50.8	8.5

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	4402	350	96.3	54.1	1.0	125
	Haryana	5347	563	100.6	53.3	-0.6	242
	Rajasthan	6976	0	148.5	37.4	-0.1	225
	Delhi	3545	0	75.6	57.1	2.7	298
	UP	11441	1965	258.4	104.9	2.0	285
	Uttarakhand	1463	210	31.7	21.0	1.8	246
	HP	1287	0	24.6	11.2	1.4	168
	J&K	1510	100	30.4	17.9	-1.1	84
WR	Chhattisgarh	201	0	3.9	3.3	0.6	55
	Chhattisgarh	3395	70	80.8	24.2	-0.2	183
	Gujarat	12632	69	279.7	56.5	-0.4	246
	MP	6907	44	141.3	69.4	-1.5	297
	Maharashtra	19207	167	415.3	128.3	2.2	365
	Goa	424	3	8.9	8.3	0.2	73
	DD	267	2	5.9	5.9	0.0	18
	DNH	652	4	15.2	15.2	-0.1	15
	Essar steel	328	2	6.9	7.3	-0.4	5
	SR	Andhra Pradesh	10585	2000	250.4	88.0	5.8
Karnataka		8823	400	195.0	35.3	0.4	268
Kerala		3374	125	66.9	24.5	0.9	338
Tamil Nadu		12740	894	289.7	96.8	0.4	320
Pondy		346	0	7.3	7.3	0.0	32
ER	Bihar	2547	300	48.0	45.0	0.6	180
	DVC	2553	0	60.7	-18.9	0.1	150
	Jharkhand	955	0	20.9	12.7	0.2	100
	Odisha	3747	0	74.8	23.6	-3.4	230
	West Bengal	7198	130	147.4	49.4	-3.6	250
NER	Sikkim	89	0	1.1	1.4	-0.4	15
	Arunachal Pradesh	104	2	1.5	1.1	0.5	46
	Assam	1230	111	23.8	15.8	3.5	171
	Manipur	98	4	1.6	1.3	0.3	43
	Meghalaya	238	7	3.1	1.8	0.4	59
	Mizoram	75	1	1.1	0.9	-0.1	21
	Nagaland	92	3	1.6	1.4	-0.1	32
Tripura	224	14	2.9	1.4	-0.4	74	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-2.7	-8.3
Max MW		-142.0	-407.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	78.1	-77.8	35.4	-45.7	9.2
Actual(MU)	87.8	-95.5	40.4	-49.7	13.0
O/D/U/D(MU)	9.7	-17.7	5.0	-4.0	3.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5067	6057	970	1220	336	13650
State Sector	6450	10818	1362	4569	110	23309
Total	11517	16875	2332	5789	446	36959

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
Date of Reporting : 24-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	125	-90	1	0.0	0.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.1	-0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-311	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-150	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	77	-242	0	-2.1	-2.1
7		PATNA-BALIA	D/C	0	-185	0	-8.8	-8.8
8		BIHARSHARIFF-BALIA	S/C	85	-181	0	-2	-2.1
9		PUSAULI-BALIA	D/C	140	0	4	0	4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-195	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	33	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
ER-NR						5	-26.5	-21.5
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	203	-330	2.4	0	2.4
17		STERLITE-RAIGARH	D/C	0	-280	0	-6.4	-6.4
18		RANCHI-SIPAT	D/C	337	0	4	0.0	4.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-182	0	-3.0	-3.0
20		BUDHIPADAR-KORBA	D/C	41	-71	0	0	-0.5
ER-WR						8.9	-9.9	-1.1
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-791	0	-17.6	-17.6
22		TALCHER-KOLAR BIPOLE	D/C	0	-2074	0	-43.0	-43.0
23	400 KV	TALCHER-I/C		547	-256	2	0.0	2.0
24	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00	0.00
ER-SR						2	-17.6	-15.6
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-681	0	-10.6	-10.6
26	220 KV	BIRPARA-SALAKATI	D/C	0	-154	0	-2.4	-2.4
ER-NER						0	-13.0	-13.0
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-350	0	-3	-2.9
28	765 KV	GWALIOR-AGRA	D/C	0	-1794	0	-34.5	-34.5
29	400 KV	ZERDA-KANKROLI	S/C	377	-59	7.2	0	7.2
30	400 KV	ZERDA -BHINMAL	S/C	320	0	5.6	0	5.6
31	220 KV	BADOD-KOTA	S/C	124	0	2.2	0	2.2
32		BADOD-MORAK	S/C	81	0	1.2	0	1.2
33		MEHGAON-AURAIYA	S/C	49	0	0.7	0	0.7
34		MALANPUR-AURAIYA	S/C	23	0	0.2	0	0.2
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						17.1	-37.4	-20.3
36	HVDC	APL -MHG	D/C	0	-2000	0	-48.3	-48.3
Import/Export of WR (With SR)								
37	HVDC	BHADRAWATI B/B	-	0	-1000	0	-23.6	-24
38	LINK	BARSUR-L.SILERU	-	0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	291	-331	0	0	-1.3
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	113	0	2.4	0.0	2.4
WR-SR						2.4	-24	-22.5
TRANSNATIONAL EXCHANGE								
43		BHUTAN						2.9
44		NEPAL						-2.7
45		BANGLADESH						-8.3