



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

Report for previous day

Date of Reporting

25-Apr-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35950	38442	32399	16567	2007	125365
Peak Shortage (MW)	2962	307	2433	450	201	6353
Energy Met (MU)	789	956	782	357	34	2918
Hydro Gen(MU)	149	71	85	36	2	343
Wind Gen(MU)	3	24	15	-----	-----	41

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	2.2	12.0	36.2	50.3	43.8	5.9
SR GRID	0.0	2.2	12.0	36.2	50.3	43.8	5.9

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	4952	0	102.9	60.9	0.8	158
	Haryana	5354	226	99.9	51.7	0.3	210
	Rajasthan	7089	0	155.7	45.6	-1.1	63
	Delhi	3723	31	78.9	61.9	1.2	233
	UP	11164	2395	256.8	102.1	3.1	329
	Uttarakhand	1535	210	32.0	22.0	1.2	143
	HP	1219	0	24.3	11.1	1.0	119
	J&K	1728	100	31.2	18.8	-1.2	76
WR	Chandigarh	202	0	4.0	3.3	0.7	53
	Chhattisgarh	3403	61	81.6	23.0	0.8	251
	Gujarat	12886	21	285.7	56.1	-0.9	311
	MP	6880	23	150.2	76.2	-2.1	213
	Maharashtra	17856	78	400.5	133.6	1.2	501
	Goa	426	121	9.7	8.0	1.3	104
	DD	268	1	5.9	5.9	0.0	27
	DNH	655	2	15.3	15.2	0.1	22
SR	Essar steel	332	1	6.9	7.5	-0.6	5
	Andhra Pradesh	10892	1600	256.0	88.8	4.4	519
	Karnataka	8857	400	196.3	33.8	0.0	366
	Kerala	3322	50	65.2	26.4	0.9	297
	Tamil Nadu	11774	383	258.4	96.9	-6.2	381
ER	Pondy	300	0	5.8	5.8	-0.1	38
	Bihar	2446	400	46.0	43.4	0.3	230
	DVC	2601	0	59.5	-17.4	-0.4	380
	Jharkhand	884	0	21.6	10.6	-0.2	170
	Odisha	3775	0	77.0	22.1	-2.6	300
NER	West Bengal	7461	50	151.5	52.1	-0.1	490
	Sikkim	90	0	1.2	1.2	0.1	20
	Arunachal Pradesh	102	4	1.6	1.0	0.5	47
	Assam	1208	125	22.6	15.3	2.5	135
	Manipur	107	3	1.5	1.3	0.2	35
	Meghalaya	240	10	3.1	1.8	0.5	58
	Mizoram	72	4	1.1	0.9	-0.1	21
NER	Nagaland	94	1	1.4	1.4	-0.2	31
	Tripura	228	5	3.1	1.0	-0.2	77

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.6	-2.7	-8.3
Max MW		-148.0	-402.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.2	-92.8	35.0	-43.8	8.4
Actual(MU)	105.8	-110.2	35.7	-42.6	11.2
O/D/U/D(MU)	12.6	-17.4	0.7	1.2	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5267	6122	970	1420	336	14115
State Sector	6240	9920	1072	4269	110	21611
Total	11507	16042	2042	5689	446	35726

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 : 25-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	142	-121	1	0.0	0.6
2		SASARAM-FATEHPUR	D/C	0	0	0	-0.2	-0.2
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	-298	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-162	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	79	-296	0	-2.2	-2.2
7		PATNA-BALIA	D/C	0	-232	0	-9.1	-9.1
8		BIHARSHARIFF-BALIA	S/C	100	-254	0	-2	-1.7
9		PUSAULI-BALIA	D/C	191	0	4	0	4
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-193	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	36	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						5	-26.6	-21.6
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	178	-201	2.5	0	2.5
17		STERLITE-RAIGARH	D/C	0	-225	0	-5.7	-5.7
18		RANCHI-SIPAT	D/C	425	0	6	0.0	6.1
19	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-200	0	-3.0	-3.0
20		BUDHIPADAR-KORBA	D/C	34	-99	0	-1	-0.6
ER-WR						11.0	-9.3	1.8
Import/Export of ER (With SR)								
21	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-788	0	-18.3	-18.3
22	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-1878	0	-37.4	-37.4
23		TALCHER-I/C		741	-35	8	0.0	7.8
24		220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0.00
ER-SR						8	-18.3	-10.5
Import/Export of ER (With NER)								
25	400 KV	BINAGURI-BONGAIGAON	D/C	0	-655	0	-9.3	-9.3
26	220 KV	BIRPARA-SALAKATI	D/C	0	-155	0	-2.0	-2.0
ER-NER						0	-11.2	-11.2
Import/Export of WR (With NR)								
27	HVDC	V'CHAL B/B	D/C	0	-500	0	-9	-8.6
28	765 KV	GWALIOR-AGRA	D/C	0	-1990	0	-40.0	-39.8
29	400 KV	ZERDA-KANKROLI	S/C	280	-59	5.0	0	5.0
30	400 KV	ZERDA -BHINMAL	S/C	236	0	3.6	0	3.6
31	220 KV	BADOD-KOTA	S/C	99	0	1.8	0	1.8
32		BADOD-MORAK	S/C	58	-6	0.8	0	0.8
33		MEHGAON-AURAIYA	S/C	40	0	0.6	0	0.6
34		MALANPUR-AURAIYA	S/C	8	-1	0.1	0	0.1
35	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.9	-48.6	-36.5
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	-23.7	-24
38	LINK	BARSUR-L.SILERU		0	0	0	0	0.0
39	765 KV	SOLAPUR-RAICHUR	I	298	-342	0	0	-0.3
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	-21.6
TRANSNATIONAL EXCHANGE								
43		BHUTAN						3.6
44		NEPAL						-2.7
45		BANGLADESH						-8.3