



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

Report for previous day

Date of Reporting

6-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32098	37412	30563	14644	1435	116152
Peak Shortage (MW)	2441	1077	5747	1036	509	10810
Energy Met (MU)	673	855	707	305	26	2566
Hydro Gen(MU)	127	48	87	37	4	303
Wind Gen(MU)	2	19	21	-----	-----	41

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0	0.1	8.8	9.3	8.9	87.1	4.0
SR GRID	0	0.1	14.5	37.4	14.7	84.2	1.2

C. Power Supply Position in States

RegionRegion	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	4833	0	100.3	51.5	-0.5	173
	Haryana	4963	0	93.3	58.5	-3.8	83
	Rajasthan	6566	0	143.1	46.0	-2.9	81
	Delhi	3153	0	64.6	43.5	-2.7	93
	UP	8873	2341	187.3	71.7	-6.7	311
	Uttarakhand	1527	0	28.8	16.1	2.4	223
	HP	1258	0	23.1	12.6	1.3	169
	J&K	1358	100	28.4	17.6	0.5	374
	Chandigarh	183	0	3.6	3.8	-0.2	13
WR	Chhattisgarh	3222	132	71.5	14.3	7.5	454
	Gujarat	11491	121	260.5	42.6	-2.7	276
	MP	7103	55	135.7	63.1	-5.4	119
	Maharashtra	16360	710	359.6	110.7	8.9	592
	Goa	373	53	8.1	6.3	1.3	94
	DD	246	2	6.1	4.7	1.4	72
	DNH	564	4	13.3	12.8	0.6	56
	Andhra Pradesh	10769	3000	246.0	71.6	2.8	453
SR	Karnataka	7504	1000	163.3	23.1	1.0	354
	Kerala	2949	500	60.5	30.3	2.0	214
	Tamil Nadu	11197	1247	230.2	70.1	1.5	339
	Pondy	308	0	6.6	7.4	-0.8	7
	Bihar	1513	650	26.0	31.7	-5.7	200
ER	DVC	2471	230	54.7	-29.9	0.9	220
	Jharkhand	1032	0	17.3	8.5	-1.6	100
	Odisha	3570	0	70.3	6.9	0.2	500
	West Bengal	6767	156	135.9	33.7	-2.9	500
	Sikkim	71	0	0.8	1.2	-0.4	20
NER	Arunachal Pradesh	79	3	1.0	0.9	0.1	25
	Assam	913	234	15.1	10.2	1.5	123
	Manipur	96	2	1.0	1.0	0.0	39
	Meghalaya	223	41	4.1	2.7	0.0	75
	Mizoram	59	3	0.8	0.8	0.1	14
	Nagaland	60	5	1.1	0.7	0.4	26
	Tripura	169	48	2.8	0.6	0.2	31

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

	NR	WR	SR	ER	NER
Schedule(MU)	52.9	-56.1	44.3	-52.2	8.1
Actual(MU)	43.4	-45.1	44.4	-59.6	10.3
O/D/U/D(MU)	-9.5	11.0	0.1	-7.4	2.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3705	7374	1690	2800	160	15729
State Sector	5670	8794	2756	2439	96	19755
Total	9375	16168	4446	5239	256	35484

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES

Date of Reporting : 6-Apr-13

						Import=(+ve) /Export =(-ve)		
SI 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	32	-196	0	-0.4	-0.4
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-2.3	-2.3
3		SASARAM-SARNATH	S/C	11	-97	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-97	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	259	-278	0	-1	-1
6		PATNA-BALIA	D/C	0	-138	0	-5.4	-5.4
7		BIHARSHARIFF-BALIA	D/C	132	-282	0	-2.7	-2.7
8		BALIA-SASARAM	S/C	171	-48	0.9	0	0.9
9		PATNA-BALIA	D/C	0	-305	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-171	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	56	0	0.9	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-14.6	-12.7
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-512	0.0	-1	-0.7
16		STERLITE-RAIGARH	S/C	0	-369	0	-11.2	-11.2
17		RANCHI-SIPAT	D/C	281	-377	0	-0.8	-0.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-137	0	-1.8	-1.8
19		BUDHIPADAR-KORBA	D/C	22	-103	0	-1	-1.0
ER-WR						0.0	-15.5	-15.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-540	0	-7.1	-7.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2035	0	-41.4	-41.4
22	400 KV	TALCHER-1C		0	-869	0	-14.1	-14.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.2	-21.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-506	0	-8.8	-8.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-110	0	-1.6	-1.6
ER-NER						0	-10.4	-10.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-150	1	-1	-0.4
27	400 KV	GWALIOR-AGRA	D/C	0	-1250	0	-14.9	-14.9
28		ZERDA-KANKROLI	S/C	5	-59	4.7	0	4.7
29		ZERDA -BHINMAL	S/C	3	-116	3.2	0	3.2
30	220 KV	BADOD-KOTA	S/C	3	0	2.5	0	2.5
31		BADOD-MORAK	S/C	2	0	1.9	0	1.9
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-5	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.0	-15.8	-1.8
35	HVDC	APL -MHG	D/C	0	1303	0	-31.6	-31.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-985	0	-23	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2.1	0	2.1	0	2.1
WR-SR						2.1	-23	-21.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.3