



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

Report for previous day

Date of Reporting

11-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	30808	38203	31219	14631	1550	116411
Peak Shortage (MW)	3831	1016	5418	806	427	11498
Energy Met (MU)	669	883	717	325	27	2620
Hydro Gen(MU)	126	47	79	52	3	308
Wind Gen(MU)	2	18	18	-----	-----	39

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	1.3	12.2	20.8	13.5	86.5	0.0
SR GRID	0	0.0	18.0	45.0	18.0	81.9	0.1

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	4705	50	97.1	45.6	-0.9	132
	Haryana	4587	551	86.5	49.0	-0.4	156
	Rajasthan	6069	365	132.4	47.9	-0.6	102
	Delhi	3513	0	72.7	46.7	-0.9	127
	UP	8572	2685	195.4	74.2	1.4	361
	Uttarakhand	1404	80	30.4	17.1	2.2	215
	HP	1226	0	23.3	13.2	-0.3	77
	J&K	1372	100	26.6	20.6	-1.3	101
WR	Chandigarh	206	0	4.1	3.9	0.2	38
	Chhattisgarh	3246	82	75.0	17.4	6.9	466
	Gujarat	11289	106	262.9	40.1	-1.8	318
	MP	7355	51	142.6	69.9	-2.0	307
	Maharashtra	17123	698	374.0	129.3	-0.7	432
	Goa	358	72	8.1	7.5	0.1	52
	DD	267	2	6.2	5.3	0.9	43
SR	DNH	603	4	14.0	13.2	0.8	70
	Andhra Pradesh	10711	2500	245.0	70.7	3.3	319
	Karnataka	7956	900	169.7	21.4	0.1	565
	Kerala	2952	500	59.4	30.9	2.2	246
	Tamil Nadu	11335	1518	236.7	75.8	2.9	532
ER	Pondy	302	0	6.5	7.2	-0.6	15
	Bihar	1510	330	31.5	32.1	-0.6	120
	DVC	2430	200	51.1	-21.6	-7.1	200
	Jharkhand	971	38	20.7	7.6	1.1	115
	Odisha	3581	0	67.8	7.2	5.2	325
	West Bengal	6809	238	152.5	34.5	0.2	125
	Sikkim	58	0	1.1	1.3	-0.2	15
NER	Arunachal Pradesh	90	3	1.1	0.9	0.3	36
	Assam	882	317	15.3	10.0	1.6	311
	Manipur	77	2	1.1	0.9	0.2	48
	Meghalaya	245	10	4.4	2.6	0.3	43
	Mizoram	58	3	1.0	0.7	0.2	15
	Nagaland	53	7	0.9	0.7	0.2	32
	Tripura	165	62	3.2	0.5	0.6	31

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

	NR	WR	SR	ER	NER
Schedule(MU)	52.3	-61.9	47.3	-49.2	8.7
Actual(MU)	53.1	-60.5	47.0	-51.5	11.9
O/D/U/D(MU)	0.8	1.4	-0.3	-2.3	3.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4759	6573	970	2810	210	15322
State Sector	6850	6643	1596	3119	96	18304
Total	11609	13216	2566	5929	306	33626

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES

Date of Reporting : 11-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	99	-76	0	0.0	0.4
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.6	-3.6
3		SASARAM-SARNATH	S/C	0	-92	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-121	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	196	-148	0	-1	-1
6		PATNA-BALIA	D/C	0	-113	0	-6.1	-6.1
7		BIHARSHARIFF-BALIA	D/C	114	-175	0	-2.4	-2.4
8		BALIA-SASARAM	S/C	162	0	1.8	0	1.8
9		PATNA-BALIA	D/C	0	-245	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-169	0	-2.4	-2.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	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						3	-15.0	-11.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	183	-319	1.8	0	1.8
16		STERLITE-RAIGARH	S/C	0	-288	0	-10.0	-10.0
17		RANCHI-SIPAT	D/C	563	0	5	0.0	4.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	72	-105	0	-0.7	-0.7
19		BUDHIPADAR-KORBA	D/C	104	-64	1	0	0.7
ER-WR						7.3	-10.7	-3.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-374	0	-9.1	-9.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1760	0	-38.8	-38.8
22	400 KV	TALCHER-1/C		0	-785	0	-15.2	-15.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-24.2	-24.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	2	-515	0	-10.1	-10.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-117	0	-1.8	-1.8
ER-NER						0	-11.9	-11.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-350	2	-2	0.2
27	400 KV	GWALIOR-AGRA	D/C	0	-1288	0	-20.5	-20.5
28		ZERDA-KANKROLI	S/C	3	-59	2.9	0	2.9
29		ZERDA -BHINMAL	S/C	1	-67	1.3	0	1.3
30	220 KV	BADOD-KOTA	S/C	2	0	2.4	0	2.4
31		BADOD-MORAK	S/C	1	0	1.3	0	1.3
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	1	7	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.9	-22.6	-10.7
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	-968	0	-23	-23
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	-21.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						5.1