



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

Report for previous day

Date of Reporting

13-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33923	38796	31115	14970	1539	120343
Peak Shortage (MW)	4087	648	6172	669	412	11988
Energy Met (MU)	699	881	715	320	28	2643
Hydro Gen(MU)	123	49	69	39	4	284
Wind Gen(MU)	3	26	9	-----	-----	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	0.8	6.4	20.8	7.2	92.0	0.8
SR GRID	0	0.3	8.0	37.4	8.3	89.7	2.1

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	6729	391	100.5	43.1	0.6	171
	Haryana	4671	577	94.9	47.3	-0.6	164
	Rajasthan	6349	308	141.1	48.5	-2.2	57
	Delhi	3511	221	73.1	46.0	-0.8	259
	UP	9044	2330	206.7	80.8	1.4	454
	Uttarakhand	1687	160	29.3	16.7	2.1	560
	HP	1226	0	22.4	11.7	1.0	166
	J&K	1424	100	27.3	20.9	-0.7	85
WR	Chandigarh	206	0	4.2	4.1	0.1	32
	Chhattisgarh	3303	80	77.5	20.0	5.1	515
	Gujarat	11460	88	267.5	28.7	-2.2	454
	MP	7514	47	144.9	67.3	-2.3	351
	Maharashtra	16378	365	362.5	119.1	0.8	545
	Goa	361	62	8.2	7.1	0.6	62
	DD	262	2	6.3	5.4	0.9	25
	DNH	581	4	14.0	14.0	0.1	32
SR	Andhra Pradesh	11037	2460	248.8	73.5	1.9	326
	Karnataka	8000	700	169.3	22.9	0.7	458
	Kerala	3003	500	61.2	31.8	2.5	274
	Tamil Nadu	10443	2512	228.9	77.2	2.5	581
	Pondy	311	0	6.6	7.4	-0.8	8
ER	Bihar	1626	550	34.8	34.8	0.0	100
	DVC	2793	0	56.2	-19.3	-1.3	400
	Jharkhand	996	0	20.4	9.1	-0.3	130
	Odisha	3727	0	72.8	9.4	0.2	300
	West Bengal	6682	119	135.0	35.3	-1.4	200
NER	Sikkim	73	0	0.5	1.5	-1.0	0
	Arunachal Pradesh	83	10	1.2	1.0	0.2	29
	Assam	928	241	16.7	11.1	1.4	105
	Manipur	92	8	1.1	1.0	0.1	47
	Meghalaya	218	25	3.4	2.1	0.0	54
	Mizoram	53	8	1.1	0.8	0.2	17
	Nagaland	52	8	0.9	0.8	0.1	19
Tripura	191	39	3.1	0.6	0.5	45	

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

	NR	WR	SR	ER	NER
Schedule(MU)	56.5	-61.9	48.0	-54.1	9.3
Actual(MU)	58.3	-60.5	47.6	-56.5	11.2
O/D/U/D(MU)	1.8	1.4	-0.4	-2.4	1.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4379	7268	1170	2310	160	15287
State Sector	6030	7791	1206	3239	96	18362
Total	10409	15059	2376	5549	256	33649

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 : 13-Apr-13

						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	180	-53	1	0.0	1.3
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.7	-3.7
3		SASARAM-SARNATH	S/C	0	-89	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-118	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	145	-310	0	-1	-1
6		PATNA-BALIA	D/C	0	-301	0	-8.0	-8.0
7		BIHARSHARIFF-BALIA	D/C	31	-215	0	-2.7	-2.7
8		BALIA-SASARAM	S/C	128	0	1.8	0	1.8
9		PATNA-BALIA	D/C	0	-171	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-179	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	57	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						4	-18.7	-14.6
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	226	-355	1.9	0	1.9
16		STERLITE-RAIGARH	S/C	0	-310	0	-8.8	-8.8
17		RANCHI-SIPAT	D/C	287	0	3	0.0	3.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-137	0	-1.6	-1.6
19		BUDHIPADAR-KORBA	D/C	15	-107	0	-1	-1.1
ER-WR						5.3	-11.5	-6.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-384	0	-8.9	-8.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2040	0	-42.3	-42.3
22	400 KV	TALCHER-I/C		0	-814	0	-15.5	-15.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-24.4	-24.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-509	0	-9.3	-9.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-107	0	-1.9	-1.9
ER-NER						0	-11.2	-11.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-300	0	-5	-5.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1550	0	-19.4	-19.4
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.8	0	4.8
29	400 KV	ZERDA -BHINMAL	S/C	3	0	3.4	0	3.4
30	220 KV	BADOD-KOTA	S/C	1	-5	1.0	0	1.0
31		BADOD-MORAK	S/C	2	0	1.6	0	1.6
32		MEHGAON-AURAIYA	S/C	1	0	1.2	0	1.2
33		MALANPUR-AURAIYA	S/C	1	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.6	-24.8	-12.2
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	-977	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	1.9	0	1.9	0	1.9
WR-SR						1.9	-23	-21.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						5.9