



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

Report for previous day

Date of Reporting

14-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31574	37248	30500	15137	1520	115979
Peak Shortage (MW)	2125	355	6142	1327	504	10453
Energy Met (MU)	694	874	715	316	28	2626
Hydro Gen(MU)	121	53	65	35	4	278
Wind Gen(MU)	2	24	10	-----	-----	36

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	3.6	8.4	3.6	90.0	6.4
SR GRID	0	0.6	14.4	33.3	15.0	83.8	1.3

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	4611	0	99.9	43.1	0.2	104
	Haryana	4423	0	89.2	45.6	-2.4	191
	Rajasthan	6374	0	138.6	50.5	-1.8	81
	Delhi	3153	0	67.5	49.4	-8.6	0
	UP	9546	1925	211.8	81.2	2.1	409
	Uttarakhand	1476	100	30.9	18.8	1.4	228
	HP	1215	0	23.8	12.8	0.8	171
	J&K	1363	100	28.0	22.3	-1.9	93
	Chandigarh	194	0	3.9	3.8	0.1	33
WR	Chhattisgarh	3185	78	69.6	18.9	0.0	328
	Gujarat	11667	0	267.0	39.2	-1.9	429
	MP	6838	0	141.1	68.9	-2.4	146
	Maharashtra	16705	227	367.9	122.0	1.5	658
	Goa	377	50	8.3	6.8	1.1	108
	DD	266	0	6.2	5.5	0.7	56
	DNH	576	0	13.5	13.5	0.0	17
SR	Andhra Pradesh	11092	2000	250.4	75.8	2.5	787
	Karnataka	8018	1000	172.2	23.4	0.4	362
	Kerala	2961	500	60.5	31.6	2.2	235
	Tamil Nadu	10191	2642	225.1	72.7	2.8	466
	Pondy	307	0	6.6	7.4	-0.8	4
ER	Bihar	1665	550	33.9	34.3	-0.4	130
	DVC	3029	590	54.7	-18.6	1.2	700
	Jharkhand	958	0	19.1	8.5	-0.8	120
	Odisha	3547	0	85.9	11.4	16.0	550
	West Bengal	6727	187	121.7	39.0	-17.8	400
Sikkim	42	0	1.2	1.3	-0.2	0	
NER	Arunachal Pradesh	81	12	1.1	1.0	0.1	27
	Assam	890	313	16.2	10.9	1.6	166
	Manipur	98	2	1.1	1.0	0.1	41
	Meghalaya	250	18	4.0	2.8	0.1	68
	Mizoram	58	3	1.1	0.8	0.3	16
	Nagaland	53	7	0.9	0.8	0.0	19
	Tripura	185	46	3.3	0.5	0.7	58

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

	NR	WR	SR	ER	NER
Schedule(MU)	53.9	-54.4	45.1	-52.5	9.2
Actual(MU)	54.5	-56.8	44.6	-48.5	11.9
O/D/U/D(MU)	0.6	-2.4	-0.5	4.0	2.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4379	6524	1170	2810	135	15018
State Sector	6115	8246	1056	4579	96	20092
Total	10494	14770	2226	7389	231	35110

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 : 14-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	147	-87	1	0.0	0.8
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.6	-3.6
3		SASARAM-SARNATH	S/C	0	-89	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-117	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	184	-259	0	0	0
6		PATNA-BALIA	D/C	0	-267	0	-5.9	-5.9
7		BIHARSHARIFF-BALIA	D/C	34	-181	0	-1.1	-1.1
8		BALIA-SASARAM	S/C	171	0	2.9	0	2.9
9		PATNA-BALIA	D/C	0	-147	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-173	0	-3.0	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	44	0	0.8	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						5	-13.7	-8.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	155	-295	1.0	0	1.0
16		STERLITE-RAIGARH	S/C	0	-287	0	-8.8	-8.8
17		RANCHI-SIPAT	D/C	313	0	5	0.0	4.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-161	0	-1.9	-1.9
19		BUDHIPADAR-KORBA	D/C	3	-146	0	-1	-1.3
ER-WR						5.8	-12.0	-6.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-384	0	-5.6	-5.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2306	0	-46.6	-46.6
22	400 KV	TALCHER-I/C		0	-1156	0	-15.9	-15.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.5	-21.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-496	0	-10.1	-10.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-107	0	-2.0	-2.0
ER-NER						0	-12.0	-12.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-300	0	-4	-4.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1130	0	-16.2	-16.2
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.7	0	4.7
29	400 KV	ZERDA -BHINMAL	S/C	3	0	3.2	0	3.2
30	220 KV	BADOD-KOTA	S/C	0	-20	0.0	0	-0.1
31		BADOD-MORAK	S/C	2	0	2.0	0	2.0
32		MEHGAON-AURAIYA	S/C	1	0	1.3	0	1.3
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.9	-20.5	-8.6
35	HVDC	APL -MHG	D/C	0	1303	0	-29.9	-29.9
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-24	-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	1.8	0	1.8	0	1.8
WR-SR						1.8	-24	-21.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						5.5