



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

Report for previous day

Date of Reporting

18-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33092	38544	31071	13676	1591	117974
Peak Shortage (MW)	3592	328	5288	350	268	9826
Energy Met (MU)	729	886	721	302	27	2665
Hydro Gen(MU)	143	45	64	38	5	295
Wind Gen(MU)	7	35	42	-----	-----	84

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	0.6	2.4	0.6	94.3	5.1
SR GRID	0	0.1	12.4	34.1	12.5	85.4	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	4825	70	102.2	47.2	0.2	124
	Haryana	5041	237	96.1	44.1	-0.7	406
	Rajasthan	6439	0	141.3	49.5	-3.6	94
	Delhi	3658	0	78.4	56.0	-3.3	29
	UP	10008	3185	220.9	86.1	-1.3	433
	Uttarakhand	1544	0	32.1	19.7	-0.3	107
	HP	1241	0	24.6	14.1	-0.2	93
	J&K	1504	100	28.7	20.4	-2.1	185
WR	Chandigarh	212	0	4.1	4.4	-0.2	8
	Chhattisgarh	3459	64	79.9	18.8	4.4	452
	Gujarat	11571	46	267.9	47.6	3.3	356
	MP	7136	25	140.4	69.9	-3.2	216
	Maharashtra	17582	190	368.6	112.9	0.4	699
	Goa	342	1	7.9	7.5	0.0	90
	DD	270	1	6.4	5.4	0.9	91
	DNH	603	2	14.9	13.4	1.5	119
SR	Andhra Pradesh	10453	2600	241.1	73.1	2.9	367
	Karnataka	7958	600	170.7	23.8	1.3	188
	Kerala	2941	500	61.1	34.2	3.2	295
	Tamil Nadu	11126	1588	241.1	70.6	3.8	347
	Pondy	305	0	6.5	7.5	-1.0	9
ER	Bihar	1464	350	29.6	29.6	0.0	120
	DVC	2668	0	55.8	-25.0	-0.5	400
	Jharkhand	1034	0	22.8	8.8	3.2	150
	Odisha	3474	0	69.6	7.3	1.5	290
	West Bengal	6019	0	123.5	30.5	-4.2	200
NER	Sikkim	60	0	1.0	1.0	0.1	3
	Arunachal Pradesh	92	6	1.2	1.2	0.0	66
	Assam	990	106	16.0	10.9	0.6	180
	Manipur	95	3	1.2	1.1	0.1	39
	Meghalaya	243	7	3.7	3.1	-0.2	56
	Mizoram	55	2	1.0	0.8	0.1	22
	Nagaland	57	1	0.9	0.8	0.1	29
Tripura	168	20	3.1	0.8	0.4	28	

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

	NR	WR	SR	ER	NER
Schedule(MU)	51.8	-40.4	41.5	-63.2	8.9
Actual(MU)	43.3	-37.1	41.8	-61.4	9.7
O/D/U/D(MU)	-8.5	3.3	0.3	1.8	0.8

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4293	7679	680	2810	160	15622
State Sector	5470	7953	1816	3199	96	18534
Total	9763	15632	2496	6009	256	34156

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 18-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	10	-241	0	-1.6	-1.6
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.6	-3.6
3		SASARAM-SARNATH	S/C	55	-74	0	0	0
4	400 KV	SASARAM-ALLAHABAD	S/C	0	-186	0	0	0
5		MUZAFFARPUR-GORAKHPUR	D/C	0	-596	0	-7	-7
6		PATNA-BALIA	D/C	76	-230	0	-3.5	-3.5
7		BIHARSHARIFF-BALIA	D/C	0	-378	0	-5.2	-5.2
8		BALIA-SASARAM	S/C	205	-38	1.0	0	1.0
9		PATNA-BALIA	D/C	163	-351	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	280	-154	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	0	0.2	0	0.2
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-23.6	-22.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	50	-435	0.3	0	0.3
16		STERLITE-RAIGARH	S/C	0	-333	0	-12.3	-12.3
17		RANCHI-SIPAT	D/C	321	-116	3	0.0	2.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	31	-126	0	-1.1	-1.1
19		BUDHIPADAR-KORBA	D/C	56	-101	0	-1	-0.5
ER-WR						3.2	-14.1	-10.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-512	0	-10.4	-10.4
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2076	0	-39.3	-39.3
22		TALCHER-I/C			44	-708	0	-8.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.5	-18.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-483	0	-8.0	-8.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-110	0	-1.7	-1.7
ER-NER						0	-9.7	-9.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	4.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1184	0	-20.2	-20.2
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	5.7	0	5.7
29	400 KV	ZERDA -BHINMAL	S/C	4	0	4.4	0	4.4
30	220 KV	BADOD-KOTA	S/C	2	0	2.2	0	2.2
31		BADOD-MORAK	S/C	1	13	1.1	0	1.0
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						18.9	-20.3	-1.4
35	HVDC	APL -MHG	D/C	0	975	0	-23.6	-23.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-972	0	-23	-23
37	220 KV	BARSUR-L.SILERU	-	0	0	0	0	0
38		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	0	2.0	0	2.0
WR-SR						2.0	-23	-21.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.4