



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

Report for previous day

Date of Reporting

7-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32134	36884	30691	15137	1683	116529
Peak Shortage (MW)	2696	1079	5832	603	298	10508
Energy Met (MU)	678	856	717	311	27	2588
Hydro Gen(MU)	127	40	80	35	4	285
Wind Gen(MU)	8	20	34	-----	-----	61

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	2.6	10.6	2.6	95.0	2.4
SR GRID	0	0.2	23.5	36.7	23.7	74.9	1.4

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	4895	0	100.7	51.7	-0.1	165
	Haryana	5090	0	90.8	53.1	0.1	275
	Rajasthan	6497	0	142.3	48.3	-4.5	18
	Delhi	3055	0	62.6	40.3	-2.5	30
	UP	9003	2596	197.7	75.1	-3.5	216
	Uttarakhand	1554	0	29.6	16.8	2.7	272
	HP	1243	0	23.7	13.8	0.4	92
	J&K	1454	100	27.0	16.5	0.2	182
WR	Chandigarh	184	0	3.5	3.7	-0.2	8
	Chhattisgarh	3131	283	72.6	13.5	8.4	393
	Gujarat	11631	64	262.3	45.1	-2.9	314
	MP	7274	18	136.5	65.8	-4.1	55
	Maharashtra	16531	636	356.6	114.2	3.7	448
	Goa	360	76	7.9	6.6	0.9	92
	DD	236	1	5.8	4.9	0.9	80
	DNH	595	1	14.0	12.9	1.0	86
SR	Andhra Pradesh	10928	3000	248.9	71.0	1.3	401
	Karnataka	7652	750	161.1	22.8	0.6	216
	Kerala	2941	500	59.4	32.6	1.9	192
	Tamil Nadu	10760	1582	241.3	69.0	2.2	353
	Pondy	312	0	6.6	7.4	-0.9	16
	Bihar	1629	300	28.7	30.4	-1.6	40
ER	DVC	2533	100	56.7	-29.3	-1.3	140
	Jharkhand	1014	0	19.3	7.8	-0.2	20
	Odisha	3615	100	71.0	7.7	0.0	270
	West Bengal	6727	103	134.5	33.6	-2.5	30
	Sikkim	66	0	0.8	1.5	-0.7	4
	NER	Arunachal Pradesh	92	3	1.0	0.9	0.1
Assam		1000	172	15.6	10.4	1.5	172
Manipur		77	1	1.0	1.0	0.0	37
Meghalaya		252	30	4.5	2.7	0.3	74
Mizoram		56	4	1.0	0.8	0.2	12
Nagaland		66	2	0.9	0.7	0.2	30
Tripura		173	44	2.6	0.6	0.0	33

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

	NR	WR	SR	ER	NER
Schedule(MU)	55.6	-55.2	46.6	-60.3	8.4
Actual(MU)	43.9	-40.1	46.7	-58.7	10.6
O/D/U/D(MU)	-11.7	15.1	0.1	1.6	2.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3705	5908	1190	2800	160	13763
State Sector	6030	8744	1656	2499	96	19025
Total	9735	14652	2846	5299	256	32788

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 : 7-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	43	-165	0	-0.7	-0.7
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-4.0	-4.0
3		SASARAM-SARNATH	S/C	0	-186	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-174	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	172	-232	0	-1	-1
6		PATNA-BALIA	D/C	0	-166	0	-5.0	-5.0
7		BIHARSHARIFF-BALIA	D/C	21	-244	0	-3.0	-3.0
8		BALIA-SASARAM	S/C	175	0	1.5	0	1.5
9		PATNA-BALIA	D/C	0	-242	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-169	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	60	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	-16.4	-14.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	105	-476	0.0	0	-0.2
16		STERLITE-RAIGARH	S/C	0	-356	0	-11.2	-11.2
17		RANCHI-SIPAT	D/C	460	-338	1	0.0	1.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-195	0	-2.8	-2.8
19		BUDHIPADAR-KORBA	D/C	0	-164	2	0	2.3
ER-WR						3.5	-14.2	-10.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-502	0	-9.8	-9.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2050	0	-43.7	-43.7
22	400 KV	TALCHER-I/C		0	-929	0	-13.6	-13.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-23.4	-23.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-479	0	-8.9	-8.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-101	0	-1.7	-1.7
ER-NER						0	-10.6	-10.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-150	1	-1	0.7
27	400 KV	GWALIOR-AGRA	D/C	0	-1164	0	-14.5	-14.5
28		ZERDA-KANKROLI	S/C	6	-59	5.7	0	5.7
29		ZERDA -BHINMAL	S/C	4	-8	4.3	0	4.3
30	220 KV	BADOD-KOTA	S/C	2	0	2.4	0	2.4
31		BADOD-MORAK	S/C	0	0	0.4	0	0.4
32		MEHGAON-AURAIYA	S/C	1	-9	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-19	0.4	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.3	-15.1	0.1
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	-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	2.1	0	2.1	0	2.1
WR-SR						2.1	-24	-21.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						3.2