



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

Report for previous day

Date of Reporting

20-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32151	35483	30759	11350	1617	111360
Peak Shortage (MW)	3101	222	5354	400	356	9433
Energy Met (MU)	719	828	718	285	27	2577
Hydro Gen(MU)	137	35	69	33	5	279
Wind Gen(MU)	16	28	24	-----	-----	68

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	0.5	1.8	0.5	91.1	8.4
SR GRID	0	0.6	13.1	36.8	13.8	85.0	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	4901	70	105.1	48.7	1.8	444
	Haryana	4853	351	95.1	45.5	1.3	329
	Rajasthan	6336	0	136.8	48.2	-5.7	99
	Delhi	3534	0	76.3	56.8	-3.3	47
	UP	9824	2505	216.0	79.2	2.9	637
	Uttarakhand	1552	75	31.8	18.6	0.6	143
	HP	1198	0	24.6	12.0	1.7	147
	J&K	1497	100	29.4	18.4	-1.1	50
WR	Chandigarh	209	0	4.1	4.1	0.0	27
	Chhattisgarh	3048	56	69.5	18.8	1.5	671
	Gujarat	11524	25	255.8	44.8	-1.7	373
	MP	5830	0	121.4	63.1	-5.0	121
	Maharashtra	16032	71	352.8	120.8	-2.3	619
	Goa	398	70	7.9	7.4	0.1	80
	DD	275	0	6.4	5.3	1.1	30
SR	DNH	598	0	14.5	11.3	3.1	145
	Andhra Pradesh	10992	2250	247.8	72.1	2.8	426
	Karnataka	7764	900	166.7	26.2	0.8	206
	Kerala	3001	500	60.7	32.6	2.1	244
	Tamil Nadu	10597	1704	236.4	72.4	3.0	358
ER	Pondy	311	0	6.6	7.8	-1.2	0
	Bihar	1522	400	31.6	32.0	-0.4	180
	DVC	2510	0	55.0	-16.6	0.3	400
	Jharkhand	875	0	15.5	7.4	-3.4	70
	Odisha	3013	0	62.1	6.8	3.3	330
	West Bengal	5596	0	118.9	28.4	-2.1	110
NER	Sikkim	73	0	1.4	1.4	0.0	15
	Arunachal Pradesh	92	6	1.2	1.3	-0.1	36
	Assam	1005	173	15.0	11.2	-0.7	148
	Manipur	92	6	1.0	1.1	-0.1	42
	Meghalaya	248	15	4.0	3.0	0.2	62
	Mizoram	55	2	1.0	0.9	0.1	9
	Nagaland	74	1	1.1	1.2	-0.2	12
Tripura	170	24	3.2	0.8	0.2	22	

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

	NR	WR	SR	ER	NER
Schedule(MU)	63.0	-58.3	40.2	-54.3	9.2
Actual(MU)	66.6	-65.0	40.4	-54.9	9.8
O/D/U/D(MU)	3.6	-6.7	0.2	-0.6	0.6

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5124	7215	470	2810	160	15779
State Sector	6805	8188	2546	4064	96	21699
Total	11929	15403	3016	6874	256	37478

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 : 20-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	42	-163	0	-1.6	-1.6
2	HVDC LINK	SASARAM B/B	D/C	0	0	3	0.0	3.0
3		SASARAM-SARNATH	S/C	221	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	63	-65	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-485	0	-6	-6
6		PATNA-BALIA	D/C	0	-243	0	-10.2	-10.2
7		BIHARSHARIFF-BALIA	D/C	0	-327	0	-4.8	-4.8
8		BALIA-SASARAM	S/C	83	-96	0.0	0	-0.3
9		PATNA-BALIA	D/C	0	-362	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-182	0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	0.7	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-26.3	-22.7
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	268	-316	0.7	0	0.7
16		STERLITE-RAIGARH	S/C	0	-339	0	-7.9	-7.9
17		RANCHI-SIPAT	D/C	262	-183	2	0.0	2.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	110	-91	0	-0.6	-0.6
19		BUDHIPADAR-KORBA	D/C	161	-64	0	0	0.1
ER-WR						2.9	-8.4	-5.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-408	0	-9.9	-9.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2185	0	-43.6	-43.6
22	400 KV	TALCHER-I/C		120	-512	0	-7.3	-7.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.2	-17.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-487	0	-7.7	-7.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-113	0	-1.7	-1.7
ER-NER						0	-9.3	-9.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-450	0	-3	-2.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1506	0	-25.5	-25.5
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.6	0	3.6
29	400 KV	ZERDA -BHINMAL	S/C	3	-106	2.8	0	2.8
30	220 KV	BADOD-KOTA	S/C	2	0	1.6	0	1.6
31		BADOD-MORAK	S/C	1	-24	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	0.7	0	0.7
33		MALANPUR-AURAIYA	S/C	0	-22	0.3	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.8	-28.4	-18.5
35	HVDC	APL -MHG	D/C	0	1013	0	-28.5	-28.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-972	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	-21.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						5.5