



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

Report for previous day

Date of Reporting

19-Apr-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32379	36349	31009	14005	1685	115427
Peak Shortage (MW)	2726	655	4554	620	230	8785
Energy Met (MU)	723	864	728	295	28	2637
Hydro Gen(MU)	143	48	65	40	6	302
Wind Gen(MU)	2	32	38	-----	-----	72

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	4.3	3.4	4.3	94.9	0.7
SR GRID	0	0.2	11.1	35.1	11.3	87.4	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	4753	85	102.0	46.5	0.7	133
	Haryana	5009	411	95.2	45.1	-1.0	224
	Rajasthan	6221	0	140.1	52.2	-1.8	65
	Delhi	3751	0	78.6	57.9	-3.8	82
	UP	9900	2050	216.0	80.7	0.9	432
	Uttarakhand	1537	80	32.3	19.0	0.8	179
	HP	1239	0	24.7	12.5	1.2	124
	J&K	1479	100	29.4	19.7	-2.3	40
	Chandigarh	207	0	4.2	4.4	-0.2	20
WR	Chhattisgarh	3259	113	72.8	19.1	5.8	258
	Gujarat	11738	40	264.8	46.6	-1.4	328
	MP	6537	7	137.1	67.7	-4.2	313
	Maharashtra	16212	393	361.0	116.2	-1.9	423
	Goa	341	100	7.4	6.5	0.5	40
	DD	261	0	6.3	5.2	1.1	36
	DNH	598	1	14.3	13.9	0.4	29
SR	Andhra Pradesh	10545	2600	245.7	74.2	3.1	296
	Karnataka	8103	850	171.2	23.0	1.1	218
	Kerala	2914	500	60.4	32.0	3.3	209
	Tamil Nadu	11072	604	243.7	71.0	1.9	302
	Pondy	313	0	6.7	7.5	-0.8	12
ER	Bihar	1432	400	31.9	31.8	0.1	180
	DVC	2650	0	57.7	-19.1	1.4	390
	Jharkhand	907	0	19.1	8.8	-1.3	100
	Odisha	3279	0	67.9	6.2	0.5	350
	West Bengal	6177	220	116.9	24.2	-2.8	280
	Sikkim	56	0	1.3	1.3	0.0	15
NER	Arunachal Pradesh	90	8	1.3	1.3	0.0	36
	Assam	1005	117	16.7	11.2	0.9	148
	Manipur	92	6	1.2	1.1	0.1	42
	Meghalaya	248	15	3.8	3.0	-0.1	62
	Mizoram	55	2	1.0	0.9	0.1	9
	Nagaland	74	1	1.0	1.2	-0.2	12
	Tripura	170	24	3.0	0.8	0.1	22

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

	NR	WR	SR	ER	NER
Schedule(MU)	54.0	-51.3	40.7	-56.6	9.2
Actual(MU)	56.6	-47.4	40.9	-57.3	9.7
O/D/U/D(MU)	2.6	3.9	0.2	-0.7	0.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4704	6859	680	2810	160	15213
State Sector	5510	8613	1646	4439	96	20304
Total	10214	15472	2326	7249	256	35517

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषण)/(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 : 19-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	137	-223	0	-1.3	-1.3
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-2.0	-2.0
3		SASARAM-SARNATH	S/C	167	-143	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-137	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	190	-514	0	-4	-4
6		PATNA-BALIA	D/C	0	-240	0	-9.0	-9.0
7		BIHARSHARIFF-BALIA	D/C	63	-333	0	-3.3	-3.3
8		BALIA-SASARAM	S/C	199	-52	1.3	0	1.3
9		PATNA-BALIA	D/C	0	-313	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-171	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	0	1.0	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-22.6	-20.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	217	-403	0.3	0	0.3
16		STERLITE-RAIGARH	S/C	0	-298	0	-9.2	-9.2
17		RANCHI-SIPAT	D/C	416	-128	1	0.0	1.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	26	-140	0	-1.2	-1.2
19		BUDHIPADAR-KORBA	D/C	41	-150	0	-1	-0.9
ER-WR						1.5	-11.2	-9.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-424	0	-8.8	-8.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-1817	0	-40.0	-40.0
22	400 KV	TALCHER-1C		0	-509	0	-8.8	-8.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.6	-17.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-449	0	-8.0	-8.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-113	0	-1.6	-1.6
ER-NER						0	-9.6	-9.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-150	2	-2	-0.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1360	0	-19.5	-19.5
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.3	0	3.3
29	400 KV	ZERDA -BHINMAL	S/C	2	82	1.8	0	1.8
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	17	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	1	2	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						11.0	-21.1	-10.1
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		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	0	2.0	0	2.0
WR-SR						2.0	23	25.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.8