



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

Report for previous day

Date of Reporting

12-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33511	36893	30402	14438	1673	116917
Peak Shortage (MW)	300	575	2840	100	271	4086
Energy Met (MU)	819	869	721	327	29	2764
Hydro Gen(MU)	211	32	43	49	11	346
Wind Gen(MU)	8	39	67	-----	-----	114

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	0.0	0.0	0.4	0.0	75.7	24.3
SR GRID	0.0	0.1	8.1	28.8	8.2	86.5	5.3

C. Power Supply Position in States

Region	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	6051	0	119.0	76.5	-1.2	188
	Haryana	5839	0	133.6	74.2	-2.2	81
	Rajasthan	6934	0	146.3	58.1	-5.8	78
	Delhi	4151	0	88.3	60.7	-2.8	297
	UP	11052	200	246.7	103.5	-1.2	658
	Uttarakhand	1536	0	33.9	18.1	-0.9	144
	HP	1127	0	15.8	8.8	-2.3	68
	J&K	1582	100	30.7	20.1	-2.9	71
WR	Chhattisgarh	3085	56	69.5	23.0	-2.9	239
	Gujarat	11647	28	265.7	41.6	-0.1	518
	MP	6850	0	137.0	74.7	-4.9	305
	Maharashtra	16428	456	368.7	101.0	9.2	870
	Goa	376	35	8.3	7.2	0.7	55
	DD	247	0	5.8	5.9	-0.2	24
	DNH	584	0	13.7	14.1	-0.3	0
SR	Andhra Pradesh	11369	1300	247.7	78.1	1.8	785
	Karnataka	7260	450	147.1	24.7	1.2	306
	Kerala	2847	500	60.7	39.0	2.3	341
	Tamil Nadu	11443	590	258.6	59.2	-0.6	249
	Pondy	302	0	6.6	7.0	-0.4	14
ER	Bihar	1809	100	39.2	37.6	1.6	250
	DVC	2624	0	56.6	-27.1	-1.2	200
	Jharkhand	1012	0	21.7	10.7	0.0	60
	Odisha	3595	0	74.0	7.1	7.1	400
	West Bengal	6125	0	134.4	27.9	4.4	320
	Sikkim	97	0	1.5	1.0	0.5	11
NER	Arunachal Pradesh	88	12	1.3	1.3	0.0	40
	Assam	998	151	17.2	10.5	0.2	96
	Manipur	97	3	1.7	1.5	0.2	37
	Meghalaya	220	8	3.9	1.7	0.3	68
	Mizoram	47	8	0.7	0.9	-0.2	4
	Nagaland	91	9	1.3	1.1	-0.2	27
	Tripura	185	22	2.3	1.0	-0.2	30

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

	NR	WR	SR	ER	NER
Schedule(MU)	89.3	-54.3	57.1	-97.5	5.4
Actual(MU)	65.6	-44.0	56.9	-80.5	1.3
O/D/U/D(MU)	-23.7	10.3	-0.2	17.0	-4.1

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3441	5007	1680	1600	210	11938
State Sector	4625	6471	3076	3179	96	17447
Total	8066	11478	4756	4779	306	29385

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 : 12-May-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	28	-217	0	-3.0	-3.0
2	HVDC LINK	SASARAM B/B	D/C	0	0	4	0.0	3.6
3		SASARAM-SARNATH	S/C	205	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	31	-43	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-806	0	-12	-12
6		PATNA-BALIA	D/C	0	-270	0	-8.6	-8.6
7		BIHARSHARIFF-BALIA	D/C	0	-337	0	-4.9	-4.9
8		BALIA-SASARAM	S/C	87	-67	0.1	0	0.1
9		PATNA-BALIA	D/C	0	-303	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-197	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	27	0	0.4	0	0.4
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-32.2	-28.2
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-495	0.0	-1	-0.5
16		STERLITE-RAIGARH	S/C	0	-434	0	-13.6	-13.6
17		RANCHI-SIPAT	D/C	163	-162	0	-0.2	-0.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	35	-150	0	-1.4	-1.4
19		BUDHIPADAR-KORBA	D/C	9	-158	0	-1	-1.3
ER-WR						0.0	-17.1	-17.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-303	0	-7.7	-7.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2008	0	-47.3	-47.3
22	400 KV	TALCHER-I/C		0	-1159	0	-26.3	-26.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-34.0	-34.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	231	-161	0	-0.6	-0.6
25	220 KV	BIRPARA-SALAKATI	D/C	37	-40	0	-0.2	-0.2
ER-NER						0	-0.7	-0.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-250	2	-2	0.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1514	0	-17.3	-17.3
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	5.3	0	5.3
29	400 KV	ZERDA -BHINMAL	S/C	3	-17	3.1	0	3.1
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	-28	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.7	-19.6	-3.9
35	HVDC	APL -MHG	D/C	0	-1484	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-999	0	-23	-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	-23	-21.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						10.1