



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

Report for previous day

Date of Reporting

20-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35417	35882	29784	12758	1755	115596
Peak Shortage (MW)	1204	404	3626	300	192	5726
Energy Met (MU)	871	842	689	287	29	2718
Hydro Gen(MU)	253	31	31	43	14	372
Wind Gen(MU)	26	33	39	-----	-----	98

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	1.7	0.0	75.8	24.2
SR GRID	0.0	0.0	3.8	16.9	3.8	92.1	4.1

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	6621	0	144.5	98.4	0.2	178
	Haryana	5853	0	129.3	73.9	-2.7	255
	Rajasthan	7258	0	157.7	51.6	-8.4	0
	Delhi	4384	4	92.6	65.9	-2.7	154
	UP	11747	1100	255.9	104.6	-2.7	203
	Uttarakhand	1599	0	34.2	18.9	-1.1	74
	HP	1103	0	22.7	6.6	-4.1	2
	J&K	1484	100	29.5	20.5	-4.3	53
WR	Chandigarh	243	0	4.9	4.6	0.2	41
	Chhattisgarh	2885	56	66.2	20.4	-3.2	165
	Gujarat	111539	18	253.7	56.3	1.7	1127
	MP	6732	0	135.6	77.9	-2.1	266
	Maharashtra	15613	330	360.4	121.5	1.7	949
	Goa	357	0	7.0	7.1	-0.6	0
	DD	231	0	5.6	6.2	-0.5	12
SR	DNH	562	0	13.3	13.3	-0.1	50
	Andhra Pradesh	10457	1800	240.1	85.1	2.2	390
	Karnataka	7068	500	146.3	26.0	0.7	209
	Kerala	2900	450	56.8	41.9	2.2	304
	Tamil Nadu	11004	876	239.6	61.3	3.6	427
ER	Pondy	277	0	6.1	7.2	-1.2	1
	Bihar	1810	300	35.1	35.7	-0.6	230
	DVC	2443	0	55.0	-27.6	-1.8	380
	Jharkhand	974	0	20.2	10.0	-0.4	140
	Odisha	3488	0	69.4	6.7	3.9	400
	West Bengal	5095	0	106.9	22.1	0.9	260
NER	Sikkim	82	0	0.3	0.6	-0.3	0
	Arunachal Pradesh	91	9	1.4	1.4	0.0	39
	Assam	1005	121	16.8	12.2	-1.0	132
	Manipur	94	6	1.4	1.7	-0.3	15
	Meghalaya	246	1	4.2	0.8	0.3	73
	Mizoram	54	6	1.0	1.0	0.0	15
	Nagaland	83	8	1.5	1.1	0.0	18
Tripura	206	1	2.5	1.2	-0.3	59	

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

	NR	WR	SR	ER	NER
Schedule(MU)	92.6	-54.2	52.4	-95.9	5.2
Actual(MU)	77.6	-50.9	53.3	-82.7	-1.0
O/D/U/D(MU)	-15.0	3.3	0.9	13.2	-6.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3365	3992	970	1200	125	9652
State Sector	3620	7841	1336	3594	119	16510
Total	6985	11833	2306	4794	244	26162

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

INTER-REGIONAL EXCHANGES

Date of Reporting : 20-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	36	-203	0	-2.1	-2.1
2	HVDC LINK	SASARAM B/B	D/C	0	0	2	0.0	2.5
3		SASARAM-SARNATH	S/C	190	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-80	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-833	0	-15	-15
6		PATNA-BALIA	D/C	0	-274	0	-10.1	-10.1
7		BIHARSHARIFF-BALIA	D/C	0	-260	0	-4.2	-4.2
8		BALIA-SASARAM	S/C	86	-21	0.0	0	-0.2
9		PATNA-BALIA	D/C	0	-319	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-196	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	29	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						3	-35.0	-31.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	102	-409	0.0	-1	-0.5
16		STERLITE-RAIGARH	S/C	0	-468	0	-12.2	-12.2
17		RANCHI-SIPAT	D/C	209	-260	0	-2.2	-2.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	25	-229	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	3	-221	0	-1	-1.4
ER-WR						0.0	-18.1	-18.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-579	0	-14.3	-14.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1985	0	-46.6	-46.6
22	400 KV	TALCHER-I/C		0	-781	0	-17.4	-17.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-31.7	-31.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	252	-246	0	-1.6	-1.6
25	220 KV	BIRPARA-SALAKATI	D/C	56	-58	0	-0.1	-0.1
ER-NER						0	-1.7	-1.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-400	0	-6	-6.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1280	0	-21.8	-21.8
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.9	0	4.9
29	400 KV	ZERDA -BHINMAL	S/C	5	0	4.8	0	4.8
30	220 KV	BADOD-KOTA	S/C	2	0	2.1	0	2.1
31		BADOD-MORAK	S/C	1	-11	0.7	0	0.7
32		MEHGAON-AURAIYA	S/C	0	0	0.0	0	0.0
33		MALANPUR-AURAIYA	S/C	0	0	0.0	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.5	-28.2	-15.7
35	HVDC	APL -MHG	D/C	0	1460	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22	-22
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	-22	-19.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						8.2