



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

Report for previous day

Date of Reporting

13-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31988	35131	27675	11476	1601	107871
Peak Shortage (MW)	103	429	1380	240	289	2441
Energy Met (MU)	789	844	691	289	26	2640
Hydro Gen(MU)	217	26	27	44	13	327
Wind Gen(MU)	14	44	81	-----	-----	138

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	0.3	0.0	68.0	32.0
SR GRID	0.0	0.1	2.3	9.3	2.4	83.3	14.2

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	5493	0	121.1	76.7	0.3	301
	Haryana	5724	0	124.0	71.2	-2.2	257
	Rajasthan	6298	0	136.5	58.6	-10.8	0
	Delhi	3775	3	79.7	59.8	-3.4	440
	UP	11122	0	241.1	107.4	-4.2	228
	Uttarakhand	1420	0	29.7	16.2	-3.7	0
	HP	1046	0	21.3	6.8	-0.5	35
	J&K	1552	100	31.4	20.9	-3.6	5
WR	Chandigarh	185	0	3.8	4.7	-0.9	0
	Chhattisgarh	2985	56	69.8	21.5	-1.2	278
	Gujarat	10974	40	254.4	31.4	2.4	1053
	MP	6194	0	135.9	73.5	-3.4	150
	Maharashtra	15977	333	357.6	99.7	12.5	1251
	Goa	355	0	7.5	7.2	-0.1	62
	DD	240	0	5.6	6.0	-0.4	19
SR	DNH	568	0	13.6	14.4	-0.9	93
	Andhra Pradesh	10357	0	229.8	78.0	2.6	453
	Karnataka	6756	350	141.8	24.8	2.0	443
	Kerala	2800	450	56.2	38.3	2.4	559
	Tamil Nadu	12097	580	257.0	56.3	-1.4	427
	Pondy	280	0	6.1	6.8	-0.7	29
ER	Bihar	1660	240	37.6	37.6	-0.1	95
	DVC	2590	0	55.2	-24.3	-1.7	365
	Jharkhand	1004	0	21.2	10.6	1.7	350
	Odisha	3271	0	67.0	6.6	3.6	310
	West Bengal	5473	0	106.9	17.3	1.3	489
NER	Sikkim	127	0	1.5	1.0	0.5	50
	Arunachal Pradesh	86	14	1.4	1.7	-0.4	35
	Assam	957	167	15.1	12.1	-3.9	50
	Manipur	85	15	1.8	1.7	0.0	26
	Meghalaya	217	4	3.3	2.0	-0.9	48
	Mizoram	48	7	0.8	1.0	-0.3	6
	Nagaland	82	18	1.2	1.3	-0.5	6
Tripura	170	14	2.7	1.2	-0.1	9	

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

	NR	WR	SR	ER	NER
Schedule(MU)	77.6	-48.2	56.1	-94.2	5.7
Actual(MU)	58.7	-35.4	56.8	-80.3	-2.6
O/D/U/D(MU)	-18.9	12.8	0.7	13.9	-8.3

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2941	5757	1970	2125	200	12993
State Sector	5165	6944	2116	3464	96	17785
Total	8106	12701	4086	5589	296	30778

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)

INTER-REGIONAL EXCHANGES

Date of Reporting : 13-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	68	-413	0	-3.4	-3.4
2	HVDC LINK	SASARAM B/B	D/C	150	0	4	0.0	3.7
3		SASARAM-SARNATH	S/C	216	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	27	-57	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-942	0	-15	-15
6		PATNA-BALIA	D/C	0	-181	0	-9.3	-9.3
7		BIHARSHARIFF-BALIA	D/C	0	-333	0	-4.7	-4.7
8		BALIA-SASARAM	S/C	89	-16	0.3	0	0.3
9		PATNA-BALIA	D/C	0	-383	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-190	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	30	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						5	-35.6	-30.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-486	0.0	-1	-0.8
16		STERLITE-RAIGARH	S/C	0	-461	0	-12.5	-12.5
17		RANCHI-SIPAT	D/C	147	-386	0	-1.5	-1.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-129	0	-1.9	-1.9
19		BUDHIPADAR-KORBA	D/C	11	-154	0	-2	-1.6
ER-WR						0.0	-18.4	-18.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-650	0	-8.6	-8.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2360	0	-44.9	-44.9
22	400 KV	TALCHER-I/C		336	-1447	0	-25.2	-25.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-33.8	-33.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	381	-301	3	0.0	2.9
25	220 KV	BIRPARA-SALAKATI	D/C	86	-58	0	0.0	0.5
ER-NER						3	0.0	3.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	7	0	7	0	6.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1984	0	-16.7	-16.7
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.9	0	4.9
29	400 KV	ZERDA -BHINMAL	S/C	5	0	4.5	0	4.5
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	8	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	0	0.6	0	0.6
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						20.2	-16.7	3.5
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	-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	2.1	0	2.1	0	2.1
WR-SR						2.1	-23	-21.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						10.2