



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

Report for previous day

Date of Reporting

23-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37403	37489	30928	15000	1594	122414
Peak Shortage (MW)	2725	253	3569	433	388	7368
Energy Met (MU)	907	876	727	318	31	2858
Hydro Gen(MU)	279	44	33	57	12	425
Wind Gen(MU)	12	49	86	-----	-----	147

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	90.1	9.9
SR GRID	0.0	0.0	2.5	13.0	2.5	86.2	11.3

C. Power Supply Position in States

Region/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	7261	0	153.5	96.8	1.5	214
	Haryana	6129	0	137.1	77.1	-2.1	317
	Rajasthan	7620	0	165.6	63.4	-4.1	99
	Delhi	4895	0	101.8	74.9	-4.0	368
	UP	11607	2625	250.7	116.8	0.8	207
	Uttarakhand	1680	0	36.6	20.4	-1.2	65
	HP	1158	0	24.9	5.4	-2.3	72
	J&K	1476	100	30.1	20.4	-3.7	55
WR	Chandigarh	322	0	6.2	5.6	0.6	57
	Chhattisgarh	2958	59	67.5	18.0	2.6	394
	Gujarat	11349	44	259.4	50.2	-3.6	803
	MP	6868	7	139.5	77.4	-3.2	174
	Maharashtra	17199	82	381.2	125.5	10.3	682
	Goa	376	60	8.2	7.1	0.7	57
	DD	251	0	5.9	6.2	-0.3	19
SR	DNH	586	1	13.7	13.9	-0.1	28
	Andhra Pradesh	10796	2000	245.9	88.4	4.2	431
	Karnataka	7533	500	152.8	23.4	-0.3	244
	Kerala	2950	500	59.2	40.9	2.8	330
	Tamil Nadu	11394	569	262.9	65.0	-1.1	296
ER	Pondy	302	0	6.6	7.4	-0.8	10
	Bihar	1739	425	40.4	38.9	1.5	80
	DVC	2694	0	59.5	-26.4	0.1	110
	Jharkhand	990	0	21.6	11.5	-0.2	40
	Odisha	3577	0	69.5	9.7	-0.5	300
	West Bengal	6666	8	126.1	38.3	-1.6	430
NER	Sikkim	130	0	1.1	1.1	0.0	20
	Arunachal Pradesh	83	7	1.2	1.3	-0.1	35
	Assam	887	297	18.7	12.2	2.3	136
	Manipur	91	1	1.4	1.7	-0.3	35
	Meghalaya	236	14	4.3	1.9	0.2	88
	Mizoram	50	10	1.0	1.0	0.1	16
	Nagaland	92	1	1.5	1.3	0.2	26
Tripura	204	8	3.2	1.5	0.1	46	

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

	NR	WR	SR	ER	NER
Schedule(MU)	75.8	-44.4	53.1	-95.6	7.1
Actual(MU)	60.7	-41.0	52.8	-88.4	8.4
O/D/U/D(MU)	-15.1	3.4	-0.3	7.1	1.3

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2165	4569	470	700	125	8029
State Sector	4310	8443	2846	4184	119	19902
Total	6475	13012	3316	4884	244	27931

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 : 23-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	163	-157	0	-6.6	-6.6
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.6	-3.6
3		SASARAM-SARNATH	S/C	0	-91	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-127	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-582	0	-9	-9
6		PATNA-BALIA	D/C	0	-249	0	-9.4	-9.4
7		BIHARSHARIFF-BALIA	D/C	0	-262	0	-4.0	-4.0
8		BALIA-SASARAM	S/C	128	0	1.7	0	1.7
9		PATNA-BALIA	D/C	0	-283	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-196	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	0.9	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAUJI	S/C	0	0	0	0	0
ER-NR						3	-35.1	-32.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-422	1.8	0	1.8
16		STERLITE-RAIGARH	S/C	0	-475	0	-16.7	-16.7
17		RANCHI-SIPAT	D/C	174	-175	0	-0.4	-0.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	43	-94	0	-0.6	-0.6
19		BUDHIPADAR-KORBA	D/C	11	-107	0	-1	-1.1
ER-WR						1.8	-18.8	-17.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-759	0	-15.3	-15.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2335	0	-48.5	-48.5
22	400 KV	TALCHER-I/C		0	-829	0	-15.2	-15.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-30.5	-30.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-361	0	-5.4	-5.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-163	0	-2.0	-2.0
ER-NER						0	-7.5	-7.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	9	0	9	0	8.9
27	765 KV	GWALIOR-AGRA	D/C	0	-906	0	-21.4	-21.4
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.9	0	3.9
29	400 KV	ZERDA -BHINMAL	S/C	3	-13	2.7	0	2.7
30	220 KV	BADOD-KOTA	S/C	2	0	1.6	0	1.6
31		BADOD-MORAK	S/C	1	-5	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-8	0.3	0	0.3
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0
WR-NR						18.8	-21.4	-2.6
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	-994	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	-20.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						13.7