



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

Report for previous day

Date of Reporting

22-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37109	37912	31439	14442	1734	122636
Peak Shortage (MW)	2410	69	3484	50	307	6320
Energy Met (MU)	901	874	698	316	33	2821
Hydro Gen(MU)	275	47	31	53	12	418
Wind Gen(MU)	18	40	52	-----	-----	110

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	0.7	2.0	0.7	91.2	8.1
SR GRID	0.0	0.0	2.8	16.4	2.8	90.3	6.9

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	7326	0	154.2	98.1	0.7	174
	Haryana	6169	0	137.2	76.0	0.0	415
	Rajasthan	7362	0	162.5	65.8	-8.2	118
	Delhi	4892	0	101.3	75.9	-4.2	133
	UP	11111	2230	247.6	116.4	-0.6	445
	Uttarakhand	1661	80	36.4	19.7	-1.0	151
	HP	1158	0	25.0	6.3	-3.0	20
	J&K	1419	100	30.5	20.2	-3.1	0
WR	Chandigarh	320	0	6.0	5.5	0.5	67
	Chhattisgarh	3001	56	67.5	18.5	-0.1	332
	Gujarat	11618	13	262.0	49.5	-2.9	343
	MP	6924	0	140.8	75.7	-0.8	201
	Maharashtra	16968	0	377.3	119.9	3.4	512
	Goa	352	0	7.0	6.3	0.2	58
	DD	259	0	6.0	5.7	0.3	29
SR	DNH	574	0	13.7	13.4	0.3	40
	Andhra Pradesh	11029	2000	243.3	90.0	2.1	312
	Karnataka	7535	450	142.3	19.9	0.0	201
	Kerala	2896	500	52.8	39.4	2.8	296
	Tamil Nadu	12035	534	252.8	64.8	1.6	511
ER	Pondy	314	0	6.6	7.3	-0.7	19
	Bihar	1801	50	39.1	38.4	0.8	195
	DVC	2580	0	58.0	-29.4	-0.8	250
	Jharkhand	984	0	20.9	11.3	-0.2	50
	Odisha	3349	0	71.2	9.2	0.7	380
	West Bengal	6262	0	124.9	38.0	2.5	689
NER	Sikkim	100	0	1.5	1.4	0.1	38
	Arunachal Pradesh	96	4	1.4	1.2	0.2	42
	Assam	985	199	20.1	12.1	3.1	187
	Manipur	84	16	1.4	1.7	-0.3	20
	Meghalaya	275	15	4.3	1.1	0.2	88
	Mizoram	50	10	1.1	0.9	0.1	12
	Nagaland	85	6	1.5	1.1	0.1	27
Tripura	195	2	3.0	1.5	-0.1	54	

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

	NR	WR	SR	ER	NER
Schedule(MU)	92.7	-54.5	54.3	-98.8	5.8
Actual(MU)	81.5	-56.5	53.9	-89.0	9.3
O/D/U/D(MU)	-11.2	-2.0	-0.4	9.8	3.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3159	4994	970	700	160	9983
State Sector	4185	8331	1996	3974	119	18605
Total	7344	13325	2966	4674	279	28588

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 : 22-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	134	-181	0	-1.5	-1.5
2	HVDC LINK	SASARAM B/B	D/C	0	-150	0	-3.5	-3.5
3		SASARAM-SARNATH	S/C	0	-96	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-128	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	73	-718	0	-11	-11
6		PATNA-BALIA	D/C	0	-328	0	-10.6	-10.6
7		BIHARSHARIFF-BALIA	D/C	114	-313	0	-4.1	-4.1
8		BALIA-SASARAM	S/C	124	0	1.9	0	1.9
9		PATNA-BALIA	D/C	0	-373	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-209	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	1.0	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAUJI	S/C	0	0	0	0	0
ER-NR						3	-34.0	-31.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	33	-460	0.0	0	-0.4
16		STERLITE-RAIGARH	S/C	0	-589	0	-14.6	-14.6
17		RANCHI-SIPAT	D/C	200	-315	0	-1.2	-1.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	22	-116	0	-1.3	-1.3
19		BUDHIPADAR-KORBA	D/C	0	-136	0	-1	-1.2
ER-WR						0.0	-18.8	-18.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-658	0	-14.4	-14.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-2035	0	-47.8	-47.8
22	400 KV	TALCHER-I/C		0	-781	0	-16.4	-16.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-30.9	-30.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-421	0	-5.9	-5.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-118	0	-1.6	-1.6
ER-NER						0	-7.6	-7.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-250	2	-1	0.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1604	0	-25.3	-25.3
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.6	0	2.6
29	400 KV	ZERDA -BHINMAL	S/C	2	-91	1.5	0	1.5
30	220 KV	BADOD-KOTA	S/C	1	0	1.3	0	1.3
31		BADOD-MORAK	S/C	0	-29	0.3	0	0.1
32		MEHGAON-AURAIYA	S/C	0	0	0.4	0	0.4
33		MALANPUR-AURAIYA	S/C	0	0	0.2	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.1	-26.5	-18.4
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	-995	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	-21.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						10.8