



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

Report for previous day

Date of Reporting

5-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35515	38457	30451	14379	1560	120362
Peak Shortage (MW)	1320	614	5042	319	366	7661
Energy Met (MU)	797	880	714	312	25	2728
Hydro Gen(MU)	169	40	57	47	6	319
Wind Gen(MU)	9	45	33	-----	-----	87

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	8.3	12.9	8.3	91.5	0.2
SR GRID	0.0	0.9	13.6	29.7	14.5	84.2	1.3

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	5602	0	120.1	73.7	1.3	173
	Haryana	5498	0	113.8	67.6	-2.2	377
	Rajasthan	6859	0	155.4	56.6	-4.2	34
	Delhi	3930	0	83.3	58.0	-2.7	67
	UP	10629	1150	234.2	94.4	-6.6	160
	Uttarakhand	1640	70	32.2	17.5	0.4	127
	HP	1127	0	23.5	11.9	-0.3	87
	J&K	1463	100	29.9	18.0	-0.8	206
WR	Chhattisgarh	220	0	4.5	4.4	0.1	31
	Gujarat	3216	82	72.9	23.1	1.2	292
	MP	11740	72	271.9	54.6	-1.5	410
	Maharashtra	7260	58	139.8	74.9	-2.5	278
	Goa	16224	352	367.4	113.8	2.0	534
	DD	383	43	8.4	7.4	0.6	91
	DNH	227	2	5.5	5.6	-0.1	78
SR	Andhra Pradesh	588	5	13.9	13.8	0.0	79
	Karnataka	10700	2200	240.9	76.7	2.5	260
	Kerala	7697	400	167.7	23.2	0.8	209
	Tamil Nadu	2966	500	60.0	37.4	1.9	290
	Pondy	10903	1942	238.5	66.7	2.7	335
ER	Bihar	310	0	6.6	7.2	-0.6	20
	DVC	1703	225	39.2	39.5	-0.4	110
	Jharkhand	2410	0	58.6	-22.4	1.7	480
	Odisha	950	63	20.0	12.1	0.8	195
	West Bengal	3315	0	66.5	10.3	-0.6	230
	Sikkim	6428	31	126.3	26.3	1.7	447
NER	Arunachal Pradesh	85	0	1.1	0.7	0.4	20
	Assam	76	14	1.0	1.0	0.0	39
	Manipur	902	247	15.0	11.9	-2.4	120
	Meghalaya	88	2	1.0	1.1	-0.1	43
	Mizoram	247	7	3.7	1.4	0.7	91
	Nagaland	50	15	0.9	0.9	0.0	16
	Tripura	87	1	1.2	1.2	-0.2	19

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

	NR	WR	SR	ER	NER
Schedule(MU)	80.3	-54.1	53.8	-87.2	7.9
Actual(MU)	74.4	-59.0	53.1	-74.5	5.1
O/D/U/D(MU)	-5.9	-4.9	-0.7	12.7	-2.8

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2842	6591	1470	2125	160	13188
State Sector	4810	7650	1306	4149	96	18011
Total	7652	14241	2776	6274	256	31199

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 : 5-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	53	-128	0	-1.6	-1.6
2	HVDC LINK	SASARAM B/B	D/C	0	0	5	0.0	5.2
3		SASARAM-SARNATH	S/C	298	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	103	-48	0	0	0
5		MUZAFFARPUR-GORAKHPUR	D/C	0	-558	0	-10	-10
6	400 KV	PATNA-BALIA	D/C	0	-353	0	-15.5	-15.5
7		BIHARSHARIFF-BALIA	D/C	0	-475	0	-9.2	-9.2
8		BALIA-SASARAM	S/C	0	-125	0.0	-2	-2.0
9		PATNA-BALIA	D/C	0	-399	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-173	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	33	0	1.0	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						6	-41.9	-35.7
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-478	0.0	0	-0.1
16		STERLITE-RAIGARH	S/C	0	0	0	-7.6	-7.6
17		RANCHI-SIPAT	D/C	362	-20	4	0.0	4.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	87	-68	0	-0.3	0.0
19		BUDHIPADAR-KORBA	D/C	141	-61	1	0	0.9
ER-WR						5.5	-8.1	-2.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-439	0	-10.9	-10.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1828	0	-39.4	-39.4
22	400 KV	TALCHER-I/C		0	-999	0	-20.1	-20.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-31.0	-31.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	48.0623	-302	0	-3.6	-3.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-83	0	-1.2	-1.2
ER-NER						0	-4.8	-4.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	6	-300	6	-2	4.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1646	0	-28.4	-28.4
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.9	0	2.9
29	400 KV	ZERDA -BHINMAL	S/C	2	-44	1.7	0	1.7
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	-16	0.5	0	0.5
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	-4	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.4	-29.9	-15.6
35	HVDC	APL -MHG	D/C	0	1316	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	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	2.2	0	2.2	0	2.2
WR-SR						2.2	-23	-20.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						11.5