



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

Report for previous day

Date of Reporting

6-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34250	36602	28160	13509	1470	113991
Peak Shortage (MW)	1760	267	4867	271	315	7480
Energy Met (MU)	795	862	688	296	24	2666
Hydro Gen(MU)	170	41	51	45	9	317
Wind Gen(MU)	6	40	13	-----	-----	60

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	1.3	3.5	1.3	96.7	2.0
SR GRID	0.0	0.0	6.9	36.5	6.9	91.3	1.7

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	5487	0	118.1	73.9	0.4	216
	Haryana	5308	0	113.2	69.8	-3.8	84
	Rajasthan	6856	0	155.6	58.3	-2.7	99
	Delhi	4013	0	80.8	54.7	-2.7	171
	UP	10794	1660	240.5	93.9	-4.6	408
	Uttarakhand	1575	0	31.3	17.8	-0.1	146
	HP	1016	0	21.6	10.9	-1.4	39
	J&K	1615	100	29.6	17.3	-0.2	404
WR	Chandigarh	209	0	4.2	4.2	0.1	38
	Chhattisgarh	3165	103	74.3	21.6	3.5	349
	Gujarat	11218	15	256.6	39.1	-1.6	496
	MP	6914	0	142.6	71.2	-2.2	134
	Maharashtra	15676	149	361.5	101.5	9.5	701
	Goa	363	0	7.5	7.0	0.1	42
	DD	244	0	5.7	4.8	0.9	12
SR	DNH	583	0	13.8	13.2	0.6	28
	Andhra Pradesh	10478	2000	237.1	77.3	1.9	244
	Karnataka	7454	350	164.2	24.1	0.8	197
	Kerala	2754	450	56.4	39.0	1.7	228
	Tamil Nadu	10164	2067	223.8	64.6	2.7	489
	Pondy	290	0	6.3	7.1	-0.8	19
ER	Bihar	1724	175	38.3	39.1	-0.8	130
	DVC	2355	0	55.7	-22.8	0.4	320
	Jharkhand	873	57	19.3	11.8	0.5	135
	Odisha	3435	0	66.8	8.0	0.0	350
	West Bengal	5829	39	115.2	26.1	-2.2	145
NER	Sikkim	60	0	1.1	0.8	0.3	20
	Arunachal Pradesh	75	15	1.3	1.0	0.3	39
	Assam	886	217	14.2	11.9	-2.9	120
	Manipur	87	3	1.5	1.1	0.4	43
	Meghalaya	155	5	2.8	1.4	0.1	91
	Mizoram	51	14	0.9	0.9	0.0	16
	Nagaland	87	1	1.5	1.2	0.1	19
Tripura	178	4	2.2	0.9	-0.3	15	

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

	NR	WR	SR	ER	NER
Schedule(MU)	85.5	-69.1	56.4	-79.9	7.9
Actual(MU)	78.8	-59.4	56.1	-76.6	2.2
O/D/U/D(MU)	-6.7	9.7	-0.3	3.3	-5.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3552	5551	1470	1600	160	12333
State Sector	4310	9383	1556	3439	96	18784
Total	7862	14934	3026	5039	256	31117

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

महाप्रबंधक (रा० आ० प्रे० के०)

INTER-REGIONAL EXCHANGES

Date of Reporting : 6-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	22	-259	0	-2.9	-2.9
2	HVDC LINK	SASARAM B/B	D/C	0	0	7	0.0	7.3
3		SASARAM-SARNATH	S/C	323	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	58	-13	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-697	0	-12	-12
6		PATNA-BALIA	D/C	0	-373	0	-14.1	-14.1
7		BIHARSHARIFF-BALIA	D/C	0	-424	0	-6.7	-6.7
8		BALIA-SASARAM	S/C	27	-105	0.0	-1	-1.3
9		PATNA-BALIA	D/C	0	-415	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-168	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	28	0	0.8	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						8	-40.5	-32.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-318	0.0	-1	-1.1
16		STERLITE-RAIGARH	S/C	0	0	0	-7.4	-7.4
17		RANCHI-SIPAT	D/C	334	-184	2	0.0	1.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	44	-103	0	-0.8	-0.8
19		BUDHIPADAR-KORBA	D/C	58	-91	0	0	-0.2
ER-WR						2.1	-9.6	-7.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-439	0	-11.0	-11.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-1853	0	-44.8	-44.8
22	400 KV	TALCHER-I/C		0	-1010	0	-23.5	-23.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-34.4	-34.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	225	-294	0	-1.4	-1.4
25	220 KV	BIRPARA-SALAKATI	D/C	49	-82	0	-0.6	-0.6
ER-NER						0	-2.0	-2.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	9	0	9	0	9.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1484	0	-25.2	-25.2
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.2	0	2.2
29	400 KV	ZERDA -BHINMAL	S/C	1	-113	0.8	0	0.8
30	220 KV	BADOD-KOTA	S/C	1	0	1.3	0	1.3
31		BADOD-MORAK	S/C	0	-19	0.3	0	0.2
32		MEHGAON-AURAIYA	S/C	1	0	1.2	0	1.2
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						15.8	-25.3	-9.5
35	HVDC	APL -MHG	D/C	0	1424	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-967	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	1.9	0	1.9	0	1.9
WR-SR						1.9	-23	-21.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						8.5