



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

Report for previous day

Date of Reporting

14-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35830	37185	31045	13999	1613	119672
Peak Shortage (MW)	1975	733	3518	260	328	6814
Energy Met (MU)	809	868	712	288	27	2704
Hydro Gen(MU)	202	50	40	54	14	360
Wind Gen(MU)	8	30	69	-----	-----	106

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	1.1	5.3	1.1	86.7	12.2
SR GRID	0.0	0.1	7.6	20.3	7.7	85.1	7.2

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	6069	0	126.1	77.0	0.1	240
	Haryana	5803	0	122.9	71.8	-3.7	274
	Rajasthan	7068	0	147.0	58.8	0.7	439
	Delhi	4155	0	86.9	65.5	-3.3	132
	UP	10731	1800	235.5	97.9	-2.2	230
	Uttarakhand	1599	75	32.6	16.3	-0.6	206
	HP	1109	0	22.7	7.3	0.8	158
	J&K	1518	100	30.8	17.5	0.1	167
WR	Chandigarh	218	0	4.4	4.6	-0.1	59
	Chhattisgarh	3056	61	68.8	21.0	-3.7	155
	Gujarat	11742	55	261.7	49.5	-5.6	463
	MP	6983	12	140.9	70.4	-2.2	206
	Maharashtra	16871	543	369.3	93.4	12.7	897
	Goa	382	61	8.1	7.3	0.3	73
	DD	250	0	5.7	5.8	-0.1	44
SR	DNH	576	1	13.7	13.5	0.2	126
	Andhra Pradesh	10903	2000	240.4	83.2	1.8	207
	Karnataka	7543	450	156.8	26.2	4.3	273
	Kerala	2952	500	58.5	40.9	2.1	286
	Tamil Nadu	11395	568	250.7	58.1	-1.8	260
ER	Pondy	278	0	5.8	7.4	-1.5	0
	Bihar	1593	250	36.9	37.5	-0.6	95
	DVC	2323	0	54.3	-24.7	1.2	312
	Jharkhand	903	10	19.0	10.9	1.0	230
	Odisha	3523	0	65.3	8.2	-1.3	390
NER	West Bengal	6485	0	110.9	21.6	0.9	400
	Sikkim	88	0	1.3	1.3	0.0	22
	Arunachal Pradesh	92	8	1.3	1.6	-0.3	29
	Assam	1012	147	16.7	12.1	-0.8	117
	Manipur	92	8	0.9	1.7	-0.8	8
	Meghalaya	228	2	3.7	1.0	-0.1	69
	Mizoram	53	2	0.9	1.0	-0.2	4
Nagaland	93	7	1.1	1.3	-0.4	13	
Tripura	145	39	2.5	1.2	-0.3	38	

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

	NR	WR	SR	ER	NER
Schedule(MU)	82.8	-51.9	57.3	-92.9	4.9
Actual(MU)	83.3	-52.9	57.8	-88.4	-2.3
O/D/U/D(MU)	0.5	-1.0	0.5	4.5	-7.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2941	6757	1470	1825	125	13118
State Sector	4260	7568	946	4344	96	17214
Total	7201	14325	2416	6169	221	30332

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)

INTER-REGIONAL EXCHANGES

Date of Reporting : 14-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	182	-303	0	-3.0	-3.0
2	HVDC LINK	SASARAM B/B	D/C	0	-150	0	-1.5	-1.5
3		SASARAM-SARNATH	S/C	188	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-128	0	0	0
5		MUZAFFARPUR-GORAKHPUR	D/C	0	-1013	0	-17	-17
6	400 KV	PATNA-BALIA	D/C	0	-199	0	-11.0	-11.0
7		BIHARSHARIFF-BALIA	D/C	0	-376	0	-5.7	-5.7
8		BALIA-SASARAM	S/C	173	-20	1.4	0	1.4
9		PATNA-BALIA	D/C	0	-423	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-171	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	29	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						2	-41.7	-39.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-480	0.0	-2	-1.5
16		STERLITE-RAIGARH	S/C	0	-367	0	-11.0	-11.0
17		RANCHI-SIPAT	D/C	127	-248	0	-1.3	-1.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	81	-143	0	-1.8	-1.8
19		BUDHIPADAR-KORBA	D/C	64	-137	0	-2	-1.7
ER-WR						0.0	-17.3	-17.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-477	0	-10.2	-10.2
21	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2121	0	-46.1	-46.1
22		TALCHER-I/C			0	-1320	0	-24.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-34.8	-34.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	276	-125	3	0.0	2.9
25	220 KV	BIRPARA-SALAKATI	D/C	54	-36	0	0.0	0.2
ER-NER						3	0.0	3.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	3	-400	3	-3	-0.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1376	0	-22.4	-22.4
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.9	0	2.9
29	400 KV	ZERDA -BHINMAL	S/C	2	-69	1.8	0	1.8
30	220 KV	BADOD-KOTA	S/C	1	0	1.2	0	1.2
31		BADOD-MORAK	S/C	0	-28	0.3	0	0.3
32		MEHGAON-AURAIYA	S/C	0	0	0.0	0	0.0
33		MALANPUR-AURAIYA	S/C	0	0	0.0	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.7	-25.2	-16.4
35	HVDC	APL -MHG	D/C	0	-1450	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23	-23
37	220 KV	BARSUR-L.SILERU	-	0	0	0	0	0
38		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	-21.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						14.5