



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

Report for previous day

Date of Reporting

24-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37679	37773	31002	14222	1669	122345
Peak Shortage (MW)	2097	252	4058	463	335	7205
Energy Met (MU)	912	875	720	319	31	2857
Hydro Gen(MU)	275	44	34	54	13	420
Wind Gen(MU)	15	59	92	-----	-----	166

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	0.1	2.7	0.1	96.6	3.3
SR GRID	0.0	0.0	5.3	21.9	5.3	92.3	2.4

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	7320	0	156.8	101.6	0.6	160
	Haryana	6130	0	137.1	81.7	0.2	301
	Rajasthan	7523	0	167.3	64.1	-1.9	262
	Delhi	4996	34	104.9	78.3	-3.2	229
	UP	11691	1880	248.6	118.5	-0.2	419
	Uttarakhand	1628	70	36.0	17.7	0.9	93
	HP	1192	13	25.2	4.6	-1.6	84
	J&K	1406	100	30.1	20.0	-3.3	25
WR	Chandigarh	327	0	6.2	5.5	0.6	63
	Chhattisgarh	2916	60	68.2	18.1	0.5	124
	Gujarat	11605	48	263.8	47.5	-4.6	605
	MP	6891	10	140.9	78.0	-3.1	88
	Maharashtra	16710	83	374.2	118.6	5.9	596
	Goa	378	50	8.3	7.0	0.9	31
	DD	251	0	5.9	6.0	-0.1	10
SR	DNH	584	1	13.8	13.5	0.3	20
	Andhra Pradesh	11301	2500	243.0	90.0	3.6	539
	Karnataka	7489	500	150.8	22.0	1.0	316
	Kerala	2939	500	59.2	44.1	2.1	273
	Tamil Nadu	11665	558	260.4	61.9	-0.7	261
ER	Pondy	308	0	6.5	7.5	-1.0	13
	Bihar	1768	450	38.8	39.7	-0.9	60
	DVC	2643	0	59.1	-25.6	-0.6	100
	Jharkhand	1016	0	22.1	11.8	0.7	30
	Odisha	3706	0	72.8	8.5	0.5	380
	West Bengal	6277	13	125.3	40.5	-0.6	300
NER	Sikkim	109	0	1.3	1.1	0.2	25
	Arunachal Pradesh	88	2	1.1	1.1	-0.1	22
	Assam	952	238	18.4	12.4	1.3	75
	Manipur	103	2	1.6	1.7	-0.2	15
	Meghalaya	272	10	4.9	1.9	0.3	33
	Mizoram	49	6	1.0	0.9	0.1	12
	Nagaland	80	0	1.2	1.2	-0.1	24
Tripura	186	9	2.5	1.5	-0.6	33	

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

	NR	WR	SR	ER	NER
Schedule(MU)	89.1	-47.5	50.3	-99.9	7.3
Actual(MU)	83.6	-52.6	49.6	-87.7	6.9
O/D/U/D(MU)	-5.5	-5.1	-0.7	12.2	-0.4

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2385	5209	470	700	75	8839
State Sector	4200	7908	3056	4184	119	19467
Total	6585	13117	3526	4884	194	28306

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 : 24-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	122	-160	0	-0.8	-0.8
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.6	-3.6
3		SASARAM-SARNATH	S/C	0	-83	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-133	0	0	0
5		MUZAFFARPUR-GORAKHPUR	D/C	0	-849	0	-12	-12
6	400 KV	PATNA-BALIA	D/C	0	-341	0	-12.1	-12.1
7		BIHARSHARIFF-BALIA	D/C	0	-347	0	-5.1	-5.1
8		BALIA-SASARAM	S/C	104	-16	1.5	0	1.5
9		PATNA-BALIA	D/C	0	-392	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-207	0	-3.5	-3.5
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						2	-37.4	-35.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-578	0.0	0	-0.3
16		STERLITE-RAIGARH	S/C	0	-477	0	-14.4	-14.4
17		RANCHI-SIPAT	D/C	129	-292	0	-1.4	-1.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	27	-117	0	-1.4	-1.4
19		BUDHIPADAR-KORBA	D/C	0	-127	0	-2	-1.5
ER-WR						0.0	-19.0	-19.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-13.3	-13.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2333	0	-50.6	-50.6
22	400 KV	TALCHER-I/C		0	-807	0	-13.6	-13.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-26.9	-26.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-341	0	-4.1	-4.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-162	0	-1.9	-1.9
ER-NER						0	-5.9	-5.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	3	-50	3	0	3.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1221	0	-23.1	-23.1
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.8	0	2.8
29	400 KV	ZERDA -BHINMAL	S/C	2	-90	1.8	0	1.8
30	220 KV	BADOD-KOTA	S/C	1	0	1.3	0	1.3
31		BADOD-MORAK	S/C	0	-42	0.3	0	0.1
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.7	-23.4	-12.7
35	HVDC	APL -MHG	D/C	0	1470	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-973	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						15.9