



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

Report for previous day

Date of Reporting

16-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35908	36816	31005	14702	1777	120208
Peak Shortage (MW)	1656	625	4083	604	220	7188
Energy Met (MU)	840	873	731	308	32	2784
Hydro Gen(MU)	203	50	37	50	14	355
Wind Gen(MU)	8	34	95	-----	-----	137

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	0.4	4.4	0.4	94.5	5.1
SR GRID	0.0	0.0	2.4	12.6	2.4	89.9	7.7

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	6529	0	133.2	79.1	-0.3	167
	Haryana	5712	31	121.1	67.9	-3.5	202
	Rajasthan	6981	0	154.6	63.8	-5.5	0
	Delhi	4435	0	92.2	65.7	-3.8	122
	UP	10860	1390	245.8	98.0	-0.3	263
	Uttarakhand	1540	135	32.7	16.5	1.1	170
	HP	1141	0	24.1	8.4	1.4	157
	J&K	1616	100	30.9	19.2	-1.5	316
WR	Chandigarh	253	0	5.0	4.8	0.2	38
	Chhattisgarh	3045	102	69.0	17.8	2.6	434
	Gujarat	11800	41	266.4	45.2	-3.6	401
	MP	6886	2	144.8	75.0	-2.8	102
	Maharashtra	16662	439	365.5	93.2	8.2	782
	Goa	373	40	8.2	7.3	0.4	80
	DD	216	0	5.2	5.3	-0.1	11
	DNH	570	0	13.4	13.1	0.3	28
SR	Andhra Pradesh	10727	2500	238.7	82.5	2.6	361
	Karnataka	7496	500	162.4	25.7	1.5	249
	Kerala	2891	500	58.1	41.1	1.8	283
	Tamil Nadu	11872	583	265.9	58.4	-1.2	365
	Pondy	295	0	6.3	7.1	-0.8	16
ER	Bihar	1670	600	37.4	36.0	1.4	140
	DVC	2470	0	54.4	-28.2	-1.3	280
	Jharkhand	937	0	21.2	10.4	1.0	150
	Odisha	3637	0	70.5	7.9	0.6	370
	West Bengal	6554	4	123.0	31.2	-2.4	190
NER	Sikkim	105	0	1.2	1.0	0.2	28
	Arunachal Pradesh	92	8	1.5	1.6	-0.1	32
	Assam	1050	134	20.1	12.8	2.5	284
	Manipur	96	4	1.6	2.0	-0.4	9
	Meghalaya	254	7	4.1	1.1	0.5	129
	Mizoram	56	4	1.1	1.1	0.0	13
	Nagaland	81	9	1.6	1.4	0.0	26
Tripura	194	2	2.5	1.2	-0.3	61	

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

	NR	WR	SR	ER	NER
Schedule(MU)	83.0	-49.8	54.9	-97.0	4.9
Actual(MU)	77.0	-47.4	54.4	-88.2	-0.4
O/D/U/D(MU)	-6.0	2.4	-0.5	8.8	-5.3

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3010	6097	970	1300	75	11452
State Sector	3895	6978	1156	3964	119	16112
Total	6905	13075	2126	5264	194	27564

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 : 16-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	1	-270	0	-2.9	-2.9
2	HVDC LINK	SASARAM B/B	D/C	0	0	2	0.0	2.4
3		SASARAM-SARNATH	S/C	181	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-73	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-700	0	-12	-12
6		PATNA-BALIA	D/C	0	-275	0	-13.8	-13.8
7		BIHARSHARIFF-BALIA	D/C	63	-244	0	-3.7	-3.7
8		BALIA-SASARAM	S/C	141	0	0.0	0	0.0
9		PATNA-BALIA	D/C	0	-421	1	0	1
10	220 KV	SASARAM-SAHUPURI	S/C	0	-190	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	30	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						4	-35.4	-31.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-622	0.0	-2	-2.4
16		STERLITE-RAIGARH	S/C	0	-421	0	-15.0	-15.0
17		RANCHI-SIPAT	D/C	0	-449	0	-4.0	-4.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	72	-147	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	83	-142	0	-2	-1.5
ER-WR						0.0	-24.7	-24.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-512	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1989	0	-43.3	-43.3
22	400 KV	TALCHER-I/C		0	-906	0	-19.5	-19.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-31.6	-31.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	246	-162	1	0.0	0.6
25	220 KV	BIRPARA-SALAKATI	D/C	41	-42	0	0.0	0.0
ER-NER						1	0.0	0.5
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-450	2	-2	-0.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1476	0	-20.0	-20.0
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	4.2	0	4.2
29	400 KV	ZERDA -BHINMAL	S/C	1	-45	1.4	0	1.4
30	220 KV	BADOD-KOTA	S/C	2	0	1.7	0	1.7
31		BADOD-MORAK	S/C	1	-53	0.8	0	0.8
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
WR-NR						9.7	-22.4	-12.7
35	HVDC	APL -MHG	D/C	0	1455	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	2.1	0	2.1	0	2.1
WR-SR						2.1	-23	-20.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						8.9