



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

Report for previous day

Date of Reporting

19-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36708	35481	30408	14550	1740	118887
Peak Shortage (MW)	1505	653	4382	300	226	7066
Energy Met (MU)	873	864	698	301	30	2766
Hydro Gen(MU)	239	49	54	54	14	410
Wind Gen(MU)	20	37	44	-----	-----	101

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	1.3	0.1	81.3	18.6
SR GRID	0.0	0.0	8.7	30.8	8.7	89.9	1.4

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	7055	0	135.4	91.2	2.1	226
	Haryana	5840	0	132.1	84.5	3.9	481
	Rajasthan	7281	0	162.6	55.1	-4.9	52
	Delhi	4381	15	93.7	67.4	-4.9	149
	UP	11583	1390	253.0	103.1	-1.4	212
	Uttarakhand	1666	0	34.8	19.1	0.4	196
	HP	1160	0	24.4	7.8	-2.4	0
	J&K	1434	100	31.5	20.5	-2.2	100
WR	Chandigarh	253	0	5.3	4.9	0.3	36
	Chhattisgarh	2931	95	65.2	16.8	-1.9	302
	Gujarat	11840	32	265.1	55.1	-0.3	290
	MP	6838	2	140.7	79.3	-2.5	249
	Maharashtra	16315	493	366.4	117.5	5.2	536
	Goa	356	30	8.0	7.5	0.1	86
	DD	243	0	5.3	6.2	-0.9	53
SR	DNH	583	0	13.5	13.4	0.2	41
	Andhra Pradesh	10157	2000	235.0	80.9	3.3	298
	Karnataka	7423	600	162.9	25.6	0.2	211
	Kerala	2804	500	60.2	39.2	2.0	344
	Tamil Nadu	11006	1282	232.9	60.5	2.1	365
ER	Pondy	306	0	6.5	7.1	-0.6	21
	Bihar	1726	300	29.9	36.2	-6.3	200
	DVC	2563	0	58.8	-26.2	0.4	490
	Jharkhand	983	0	20.9	10.8	-0.2	120
	Odisha	3715	0	73.5	7.0	3.1	380
	West Bengal	6296	0	116.2	28.7	-3.3	490
NER	Sikkim	84	0	1.8	1.3	0.5	0
	Arunachal Pradesh	98	2	1.4	1.3	0.1	37
	Assam	990	168	17.4	11.8	-1.1	120
	Manipur	99	1	1.0	1.7	-0.7	9
	Meghalaya	259	1	4.4	1.1	1.2	86
	Mizoram	58	2	1.0	0.9	0.1	18
	Nagaland	90	1	1.6	1.2	-0.2	18
Tripura	179	6	2.8	1.1	0.2	46	

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

	NR	WR	SR	ER	NER
Schedule(MU)	89.1	-49.6	51.3	-93.3	5.1
Actual(MU)	94.3	-54.9	52.9	-97.4	3.1
O/D/U/D(MU)	5.2	-5.3	1.6	-4.1	-2.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3365	3992	1180	1000	190	9727
State Sector	3320	7891	1266	3384	119	15980
Total	6685	11883	2446	4384	309	25707

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(शि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES

Date of Reporting : 19-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	32	-194	0	-1.7	-1.7
2	HVDC LINK	SASARAM B/B	D/C	0	0	2	0.0	2.4
3		SASARAM-SARNATH	S/C	187	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-78	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-850	0	-15	-15
6		PATNA-BALIA	D/C	0	-290	0	-11.1	-11.1
7		BIHARSHARIFF-BALIA	D/C	0	-445	0	-6.1	-6.1
8		BALIA-SASARAM	S/C	90	-91	0.0	-1	-0.5
9		PATNA-BALIA	D/C	0	-326	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-186	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	31	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						3	-38.1	-34.7
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	67	-422	0.2	0	0.2
16		STERLITE-RAIGARH	S/C	0	-466	0	-13.3	-13.3
17		RANCHI-SIPAT	D/C	99	-228	0	-1.0	-1.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	37	-124	0	-1.4	-1.4
19		BUDHIPADAR-KORBA	D/C	29	-142	0	-2	-1.6
ER-WR						0.3	-17.2	-16.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-589	0	-14.6	-14.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1981	0	-45.7	-45.7
22	400 KV	TALCHER-I/C		0	-869	0	-17.7	-17.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-32.2	-32.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	193	-275	0	-1.6	-1.6
25	220 KV	BIRPARA-SALAKATI	D/C	41	-57	0	-0.4	-0.4
ER-NER						0	-2.0	-2.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-400	1	-3	-1.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1478	0	-23.0	-23.0
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.9	0	3.9
29	400 KV	ZERDA -BHINMAL	S/C	3	-3	3.4	0	3.4
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	-11	0.5	0	0.5
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						10.5	-25.5	-15.0
35	HVDC	APL -MHG	D/C	0	1460	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-900	0	-21	-21
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	-21	-19.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						11.6