



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

Report for previous day

Date of Reporting

27-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36543	35923	29312	12591	1742	116111
Peak Shortage (MW)	1785	194	2700	100	204	4983
Energy Met (MU)	904	849	689	309	34	2785
Hydro Gen(MU)	262	30	26	59	15	392
Wind Gen(MU)	27	66	90	-----	-----	183

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	0.0	3.1	0.0	87.6	12.4
SR GRID	0.0	0.0	0.6	7.8	0.6	86.5	12.9

C. Power Supply Position in States

Region/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	7319	0	157.8	100.6	0.9	253
	Haryana	6097	0	134.7	80.0	-1.4	207
	Rajasthan	7383	0	162.7	55.8	-7.0	29
	Delhi	4739	0	100.0	76.2	-5.5	0
	UP	11973	1610	260.6	120.5	-2.8	390
	Uttarakhand	1554	75	34.6	18.6	0.3	123
	HP	1149	0	24.7	5.0	-2.4	15
	J&K	1189	100	23.3	18.7	-8.8	58
WR	Chandigarh	279	0	5.6	5.1	0.5	54
	Chhattisgarh	2844	58	65.5	17.3	0.0	357
	Gujarat	11412	62	254.8	35.8	3.2	324
	MP	6873	5	139.7	72.6	-1.2	404
	Maharashtra	15753	69	361.8	102.7	5.1	458
	Goa	352	0	6.4	6.5	-0.5	52
	DD	233	0	5.8	6.0	-0.3	32
SR	DNH	577	0	15.2	13.5	1.7	35
	Andhra Pradesh	10811	1500	244.1	85.9	1.4	315
	Karnataka	6862	400	148.5	24.2	0.2	213
	Kerala	2496	400	48.8	41.3	2.5	304
	Tamil Nadu	11008	400	241.4	56.6	0.6	448
ER	Pondy	310	0	6.5	7.0	-0.6	37
	Bihar	1943	100	41.2	40.8	0.4	70
	DVC	2520	0	60.5	-26.1	1.9	150
	Jharkhand	1079	0	18.9	12.2	-0.7	100
	Odisha	3114	0	66.3	10.5	-2.5	290
	West Bengal	6236	0	120.8	30.1	2.3	270
NER	Sikkim	111	0	1.0	1.3	-0.3	50
	Arunachal Pradesh	98	2	1.4	1.5	-0.1	35
	Assam	1054	135	21.6	13.4	3.4	290
	Manipur	108	4	1.4	2.0	-0.5	31
	Meghalaya	189	11	4.3	1.6	0.1	53
	Mizoram	44	2	1.0	1.1	-0.1	9
	Nagaland	90	2	1.4	1.4	0.1	30
Tripura	180	16	2.7	1.3	-0.2	52	

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

	NR	WR	SR	ER	NER
Schedule(MU)	92.0	-49.7	53.3	-98.2	5.7
Actual(MU)	80.7	-48.6	53.2	-81.9	1.7
O/D/U/D(MU)	-11.3	1.1	-0.1	16.3	-4.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2365	5002	1470	700	75	9612
State Sector	3875	7016	2096	4379	119	17485
Total	6240	12018	3566	5079	194	27097

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 : 27-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	56	-217	0	-1.7	-1.7
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-2.4	-2.4
3		SASARAM-SARNATH	S/C	30	-69	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-121	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-768	0	-12	-12
6		PATNA-BALIA	D/C	0	-372	0	-13.3	-13.3
7		BIHARSHARIFF-BALIA	D/C	0	-439	0	-6.6	-6.6
8		BALIA-SASARAM	S/C	115	-28	0.8	0	0.8
9		PATNA-BALIA	D/C	0	-421	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-202	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	0	0.9	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAUJI	S/C	0	0	0	0	0
ER-NR						2	-39.7	-38.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	40	-367	0.0	0	-0.1
16		STERLITE-RAIGARH	S/C	0	-520	0	-8.9	-8.9
17		RANCHI-SIPAT	D/C	249	-312	0	-0.7	-0.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	68	-142	0	-1.0	-0.9
19		BUDHIPADAR-KORBA	D/C	84	-151	0	-1	-1.1
ER-WR						0.1	-11.6	-11.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-583	0	-13.9	-13.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2140	0	-48.6	-48.6
22	400 KV	TALCHER-I/C		0	-806	0	-17.0	-17.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-30.9	-30.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	176	-215	0	-0.2	-0.2
25	220 KV	BIRPARA-SALAKATI	D/C	60	-64	0	-0.4	-0.4
ER-NER						0	-0.6	-0.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	3.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1230	0	-21.6	-21.6
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	5.4	0	5.4
29	400 KV	ZERDA -BHINMAL	S/C	5	0	5.1	0	5.1
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	-4	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0	-5	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						17.9	-21.6	-3.7
35	HVDC	APL -MHG	D/C	0	1500	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	-20.6
TRANSNATIONAL EXCHANGE								
41		BHUTAN						12.0