



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

Report for previous day

Date of Reporting

10-May-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37391	38166	31307	15195	1638	123697
Peak Shortage (MW)	2612	721	4202	558	246	8339
Energy Met (MU)	852	894	714	327	27	2815
Hydro Gen(MU)	198	49	56	43	11	356
Wind Gen(MU)	11	33	54	-----	-----	98

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	0.8	1.9	0.8	88.4	10.8
SR GRID	1.4	6.0	16.0	21.3	23.4	67.0	9.6

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	6469	0	134.7	76.0	1.1	163
	Haryana	5905	0	131.7	78.4	-1.9	228
	Rajasthan	7173	37	158.9	57.7	-3.5	70
	Delhi	4554	0	94.8	65.2	-1.1	282
	UP	10626	2475	236.4	95.0	1.5	449
	Uttarakhand	1644	0	34.4	19.0	-0.2	78
	HP	1126	0	23.6	11.7	-2.6	37
	J&K	1515	100	32.0	17.6	1.0	224
WR	Chandigarh	277	0	5.3	4.7	0.6	94
	Chhattisgarh	3224	54	74.3	21.8	-0.7	202
	Gujarat	12002	48	271.3	47.4	-1.9	430
	MP	7075	10	145.1	74.5	-5.5	36
	Maharashtra	16814	563	375.2	101.4	10.4	616
	Goa	360	46	8.2	7.3	0.6	86
	DD	260	0	6.2	5.9	0.2	56
SR	DNH	595	1	13.9	14.1	-0.2	15
	Andhra Pradesh	10642	2500	242.7	73.9	3.3	517
	Karnataka	7114	600	146.4	20.7	-2.7	316
	Kerala	2827	520	59.0	30.2	1.7	378
	Tamil Nadu	11905	542	259.0	62.2	1.3	654
ER	Pondy	309	40	6.7	6.8	-0.1	103
	Bihar	1827	550	40.1	40.2	-0.1	150
	DVC	2659	0	55.3	-28.3	-2.6	420
	Jharkhand	987	0	21.7	11.1	-0.5	60
	Odisha	3659	0	73.1	14.2	0.2	370
	West Bengal	6692	8	135.7	27.2	5.2	390
NER	Sikkim	92	0	1.3	1.4	-0.1	10
	Arunachal Pradesh	98	2	1.3	1.5	-0.2	35
	Assam	990	162	16.5	12.2	-2.3	108
	Manipur	93	1	1.4	1.3	0.1	22
	Meghalaya	215	0	3.4	1.9	-0.1	79
	Mizoram	51	4	1.0	1.0	-0.1	11
	Nagaland	97	3	1.2	1.2	-0.1	25
Tripura	147	14	2.5	1.2	-0.3	4	

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.2	-53.9	47.0	-102.9	6.9
Actual(MU)	99.2	-48.4	44.4	-98.5	3.9
O/D/U/D(MU)	-4.0	5.5	-2.6	4.4	-3.0

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3655	4968	1890	500	160	11173
State Sector	4210	6965	1846	3089	96	16206
Total	7865	11933	3736	3589	256	27379

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 10-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	0	-242	0	-1.5	-1.5
2	HVDC LINK	SASARAM B/B	D/C	0	0	5	0.0	5.1
3		SASARAM-SARNATH	S/C	280	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	51	-40	0	0	0
5		MUZAFFARPUR-GORAKHPUR	D/C	0	-972	0	-16	-16
6	400 KV	PATNA-BALIA	D/C	0	-467	0	-17.7	-17.7
7		BIHARSHARIFF-BALIA	D/C	0	-577	0	-11.7	-11.7
8		BALIA-SASARAM	S/C	4	-219	0.0	-3	-3.1
9		PATNA-BALIA	D/C	0	-532	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-169	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	28	0	0.9	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDALI	S/C	0	0	0	0	0
ER-NR						6	-53.0	-47.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-715	0.0	-4	-3.6
16		STERLITE-RAIGARH	S/C	0	-467	0	-17.5	-17.5
17		RANCHI-SIPAT	D/C	180	-308	0	-2.6	-2.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-126	0	-0.7	-0.7
19		BUDHIPADAR-KORBA	D/C	0	-148	0	-1	-1.4
ER-WR						0.0	-25.7	-25.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-701	0	-10.7	-10.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-1867	0	-30.8	-30.8
22	400 KV	TALCHER-I/C		448	-1346	0	-11.2	-11.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.9	-21.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	81	-287	0	-2.6	-2.6
25	220 KV	BIRPARA-SALAKATI	D/C	13	-73	0	-0.9	-0.9
ER-NER						0	-3.6	-3.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-400	1	-5	-3.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1704	0	-25.8	-25.8
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	5.2	0	5.2
29	400 KV	ZERDA -BHINMAL	S/C	3	-13	2.5	0	2.5
30	220 KV	BADOD-KOTA	S/C	2	0	2.1	0	2.1
31		BADOD-MORAK	S/C	1	0	1.0	0	1.0
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.0	-30.4	-16.4
35	HVDC	APL -MHG	D/C	0	1430	0	-23.4	-23.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-999	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	2.3	0	2.3	0	2.3
WR-SR						2.3	-23	-20.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						10.9