



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

Report for previous day

Date of Reporting

17-May-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36947	37680	30877	13777	1605	120886
Peak Shortage (MW)	1490	507	3862	503	322	6684
Energy Met (MU)	855	875	728	310	29	2797
Hydro Gen(MU)	204	49	43	47	13	356
Wind Gen(MU)	10	42	68	-----	-----	120

**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	0.2	2.2	0.2	96.4	3.4
SR GRID	0.0	0.0	7.5	22.5	7.5	91.3	1.2

**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	6776	0	137.0	81.0	0.5	120
	Haryana	5839	0	127.3	73.8	4.2	386
	Rajasthan	7626	0	149.7	58.2	-6.8	0
	Delhi	4521	0	94.4	67.7	-3.7	52
	UP	11149	1390	251.9	101.9	-1.4	341
	Uttarakhand	1611	0	33.6	19.4	0.7	200
	HP	1145	0	24.2	9.2	0.0	170
	J&K	1514	100	31.3	18.3	-0.2	231
WR	Chandigarh	266	0	5.2	4.9	0.3	38
	Chhattisgarh	3031	100	69.8	17.4	3.4	476
	Gujarat	11969	32	267.3	40.9	-2.6	380
	MP	7014	2	143.5	74.5	-1.2	272
	Maharashtra	16393	332	367.2	103.8	9.6	611
	Goa	372	40	8.1	7.2	0.5	52
	DD	266	0	5.6	5.7	-0.1	24
SR	DNH	569	0	13.4	13.0	0.4	47
	Andhra Pradesh	10303	1500	236.4	84.0	3.0	396
	Karnataka	7684	600	162.3	26.7	0.9	179
	Kerala	2996	500	59.0	42.2	2.0	251
	Tamil Nadu	11740	1262	263.9	58.8	1.7	291
	Pondy	323	0	6.6	7.2	-0.6	31
ER	Bihar	1757	500	36.3	35.7	0.6	140
	DVC	2474	0	52.1	-24.0	-3.3	230
	Jharkhand	984	0	21.4	10.4	0.3	120
	Odisha	3616	0	71.8	8.2	0.9	310
	West Bengal	6453	3	127.8	27.9	2.3	300
	Sikkim	78	0	0.7	1.2	-0.5	0
NER	Arunachal Pradesh	90	5	1.3	1.5	-0.2	27
	Assam	963	186	18.1	13.0	0.9	144
	Manipur	93	2	1.5	1.9	-0.3	7
	Meghalaya	251	8	4.3	1.5	0.0	71
	Mizoram	45	5	0.8	1.1	-0.2	8
	Nagaland	76	5	1.3	1.4	-0.3	16
Tripura	152	37	2.0	1.4	-1.0	1	

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

	NR	WR	SR	ER	NER
Schedule(MU)	89.0	-46.1	53.4	-101.9	5.7
Actual(MU)	82.6	-40.1	54.4	-95.6	-1.9
O/D/U/D(MU)	-6.4	6.0	1.0	6.3	-7.6

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2982	5398	970	700	160	10210
State Sector	4255	7701	1366	4074	119	17515
Total	7237	13099	2336	4774	279	27725

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)

**INTER-REGIONAL EXCHANGES**

Date of Reporting : 17-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)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	0	-336	0	-4.3	-4.3
2	HVDC LINK	SASARAM B/B	D/C	0	0	3	0.0	3.1
3		SASARAM-SARNATH	S/C	216	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	22	-106	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-842	0	-15	-15
6		PATNA-BALIA	D/C	0	-320	0	-11.7	-11.7
7		BIHARSHARIFF-BALIA	D/C	21	-221	0	-3.8	-3.8
8		BALIA-SASARAM	S/C	108	0	0.9	0	0.9
9		PATNA-BALIA	D/C	0	-364	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-186	0	-3.3	-3.3
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
<b>ER-NR</b>						<b>5</b>	<b>-37.9</b>	<b>-33.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-765	0.0	-3	-2.7
16		STERLITE-RAIGARH	S/C	0	-557	0	-19.9	-19.9
17		RANCHI-SIPAT	D/C	0	-535	0	-6.0	-6.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-143	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	0	-160	0	-3	-2.6
<b>ER-WR</b>						<b>0.0</b>	<b>-33.0</b>	<b>-33.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-533	0	-12.7	-12.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-1985	0	-47.8	-47.8
22	400 KV	TALCHER-I/C		0	-811	0	-18.7	-18.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-31.4</b>	<b>-31.4</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	326	-88	2	0.0	2.2
25	220 KV	BIRPARA-SALAKATI	D/C	85	-9	1	0.0	0.6
<b>ER-NER</b>						<b>3</b>	<b>0.0</b>	<b>2.8</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	-350	2	-1	1.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1958	0	-23.8	-23.8
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.3	0	3.3
29	400 KV	ZERDA -BHINMAL	S/C	2	-61	1.5	0	1.5
30	220 KV	BADOD-KOTA	S/C	2	0	1.6	0	1.6
31		BADOD-MORAK	S/C	1	-26	0.7	0	0.7
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
<b>WR-NR</b>						<b>9.4</b>	<b>-24.6</b>	<b>-15.1</b>
35	HVDC	APL -MHG	D/C	0	1460	0	-23.4	-23.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-980	0	-24	-24
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
<b>WR-SR</b>						<b>2.1</b>	<b>-24</b>	<b>-21.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						7.6