



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

Report for previous day

Date of Reporting

28-May-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37053	36909	28839	14694	1640	119135
Peak Shortage (MW)	405	134	3313	167	364	4383
Energy Met (MU)	916	866	695	302	32	2811
Hydro Gen(MU)	275	31	30	44	13	395
Wind Gen(MU)	20	54	90	-----	-----	164

**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	0.6	0.0	80.0	20.0
SR GRID	0.0	0.0	4.2	16.4	4.2	90.6	5.2

**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	6994	0	149.1	100.4	0.6	293
	Haryana	6228	0	133.2	78.6	-2.1	190
	Rajasthan	7731	0	171.2	56.1	-4.4	81
	Delhi	5198	0	108.4	81.5	-3.5	195
	UP	12115	230	265.0	120.3	-2.6	639
	Uttarakhand	1635	75	35.3	18.4	1.1	124
	HP	1122	0	23.2	2.9	-1.6	32
	J&K	1368	100	24.4	17.7	-6.7	38
WR	Chandigarh	310	0	6.3	5.9	0.4	36
	Chhattisgarh	2599	19	60.6	17.3	-5.0	258
	Gujarat	11846	40	261.1	56.5	3.5	943
	MP	6913	5	142.5	72.6	1.8	304
	Maharashtra	16935	70	375.6	102.7	9.0	628
	Goa	357	0	6.3	6.5	-0.5	17
SR	DD	233	0	5.8	6.0	-0.3	22
	DNH	600	0	13.8	13.5	0.3	52
	Andhra Pradesh	10555	1600	240.4	86.0	2.8	202
	Karnataka	6886	600	147.7	22.9	0.6	187
	Kerala	2730	500	53.6	41.4	2.5	324
	Tamil Nadu	11016	613	246.7	55.1	0.1	390
ER	Pondy	315	0	6.6	7.2	-0.6	28
	Bihar	1824	150	37.1	37.1	0.0	100
	DVC	2584	0	58.0	-26.3	0.9	200
	Jharkhand	1059	0	19.8	11.9	-0.9	70
	Odisha	3169	0	58.3	12.1	-0.1	240
	West Bengal	6695	17	128.2	37.7	4.0	350
NER	Sikkim	84	0	0.9	1.3	-0.4	0
	Arunachal Pradesh	86	14	1.4	1.5	-0.1	31
	Assam	907	261	20.3	13.5	2.0	241
	Manipur	108	4	1.6	1.9	-0.3	27
	Meghalaya	250	18	3.8	1.6	0.2	73
	Mizoram	51	1	1.0	1.1	-0.1	6
NER	Nagaland	90	2	1.6	1.3	-0.2	22
	Tripura	190	12	2.6	1.6	-0.6	41

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

	NR	WR	SR	ER	NER
Schedule(MU)	89.7	-55.7	53.1	-95.9	6.5
Actual(MU)	76.1	-51.3	53.5	-84.0	0.5
O/D/U/D(MU)	-13.6	4.4	0.4	11.9	-6.0

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2000	5035	1470	800	75	9380
State Sector	4200	7933	1706	3959	119	17917
Total	6200	12968	3176	4759	194	27297

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 : 28-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	15	-243	0	-3.2	-3.2
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-2.4	-2.4
3		SASARAM-SARNATH	S/C	29	-19	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-116	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-793	0	-15	-15
6		PATNA-BALIA	D/C	0	-273	0	-10.9	-10.9
7		BIHARSHARIFF-BALIA	D/C	0	-353	0	-6.0	-6.0
8		BALIA-SASARAM	S/C	93	-19	0.7	0	0.7
9		PATNA-BALIA	D/C	0	-308	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-198	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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
<b>ER-NR</b>						<b>2</b>	<b>-40.9</b>	<b>-39.4</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	104	-374	0.0	0	-0.1
16		STERLITE-RAIGARH	S/C	0	-641	0	-11.0	-11.0
17		RANCHI-SIPAT	D/C	141	-241	0	-1.0	-1.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	130	-127	1	-0.9	-0.2
19		BUDHIPADAR-KORBA	D/C	71	-118	0	-1	-0.9
<b>ER-WR</b>						<b>0.9</b>	<b>-14.0</b>	<b>-13.1</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-582	0	-14.3	-14.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2061	0	-48.2	-48.2
22	400 KV	TALCHER-I/C		0	-852	0	-16.8	-16.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-31.1</b>	<b>-31.1</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	213	-110	0	0.7	0.7
25	220 KV	BIRPARA-SALAKATI	D/C	48	-50	0	-0.3	-0.3
<b>ER-NER</b>						<b>0</b>	<b>0.4</b>	<b>0.4</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1	0	1	0	1.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1262	0	-21.2	-21.2
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	5.5	0	5.5
29	400 KV	ZERDA -BHINMAL	S/C	5	-7	4.6	0	4.6
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	-27	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>15.6</b>	<b>-21.2</b>	<b>-5.6</b>
35	HVDC	APL -MHG	D/C	0	1500	0	-23.4	-23.4
<b>Import/Export of WR (With SR)</b>								
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
<b>WR-SR</b>						<b>2.1</b>	<b>-23</b>	<b>-21.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						12.2