



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

Report for previous day

Date of Reporting

26-May-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38628	37645	30641	14651	1733	123298
Peak Shortage (MW)	2100	209	3412	460	269	6450
Energy Met (MU)	929	870	719	312	33	2862
Hydro Gen(MU)	281	41	36	53	22	432
Wind Gen(MU)	33	72	103	-----	-----	208

**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	2.2	0.1	87.8	12.1
SR GRID	0.0	0.4	9.7	20.1	10.1	86.3	3.6

**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	7511	0	161.2	105.3	1.4	195
	Haryana	6276	0	139.4	80.5	-1.5	297
	Rajasthan	7276	0	165.1	55.9	-7.9	0
	Delhi	4906	45	105.3	78.6	-3.8	97
	UP	11997	1880	259.7	116.6	-0.1	274
	Uttarakhand	1624	75	35.8	16.8	1.4	118
	HP	1204	0	26.2	4.8	-1.2	64
	J&K	1461	100	30.3	19.3	-2.5	42
WR	Chandigarh	321	0	6.2	5.5	0.7	65
	Chhattisgarh	3042	58	67.2	17.9	1.3	337
	Gujarat	11850	25	262.4	45.8	3.2	366
	MP	6973	5	140.2	75.2	-2.2	410
	Maharashtra	16435	70	372.1	104.3	0.7	364
	Goa	368	50	7.8	7.1	0.3	40
	DD	246	0	5.9	5.9	-0.1	33
SR	DNH	591	0	13.8	13.6	0.2	35
	Andhra Pradesh	10880	2000	244.7	84.9	2.4	282
	Karnataka	7506	350	159.0	26.3	0.8	224
	Kerala	2392	450	53.1	40.8	1.6	228
	Tamil Nadu	11250	602	255.1	55.7	-0.2	388
ER	Pondy	315	10	6.6	7.2	-0.6	37
	Bihar	1854	460	40.5	40.1	0.3	200
	DVC	2569	0	56.5	-26.5	-2.5	160
	Jharkhand	960	0	19.3	11.9	0.5	90
	Odisha	3183	0	74.3	8.6	3.6	300
	West Bengal	6506	0	121.0	35.9	4.6	260
NER	Sikkim	88	0	0.7	1.2	-0.5	40
	Arunachal Pradesh	97	3	1.3	2.6	-1.3	1
	Assam	1050	119	20.5	16.0	-1.0	158
	Manipur	113	9	1.3	2.4	-1.1	18
	Meghalaya	225	25	4.3	2.8	-1.0	34
	Mizoram	51	5	1.1	1.4	-0.3	1
	Nagaland	86	4	1.3	1.7	-0.4	24
Tripura	180	30	2.6	1.7	-0.8	49	

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

	NR	WR	SR	ER	NER
Schedule(MU)	78.7	-40.3	54.4	-99.8	6.6
Actual(MU)	74.0	-41.9	54.4	-81.9	-4.6
O/D/U/D(MU)	-4.7	-1.6	0.0	17.9	-11.2

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2365	5302	1470	1200	75	10412
State Sector	4560	6806	2516	3959	119	17960
Total	6925	12108	3986	5159	194	28372

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 : 26-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	-40	0	-0.7	-0.7
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-3.3	-3.3
3		SASARAM-SARNATH	S/C	43	-65	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-135	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-823	0	-13	-13
6		PATNA-BALIA	D/C	0	-519	0	-11.7	-11.7
7		BIHARSHARIFF-BALIA	D/C	0	-378	0	-6.7	-6.7
8		BALIA-SASARAM	S/C	73	0	0.9	0	0.9
9		PATNA-BALIA	D/C	0	-401	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-CHANDAULI	S/C	0	0	0	0	0
<b>ER-NR</b>						<b>2</b>	<b>-38.9</b>	<b>-37.2</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	88	-424	0.0	0	-0.2
16		STERLITE-RAIGARH	S/C	0	-368	0	-13.0	-13.0
17		RANCHI-SIPAT	D/C	8	-79	0	-0.7	-0.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	11	-124	0	-1.3	-1.3
19		BUDHIPADAR-KORBA	D/C	0	-156	0	-2	-2.0
<b>ER-WR</b>						<b>0.0</b>	<b>-17.2</b>	<b>-17.2</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-581	0	-14.1	-14.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1952	0	-48.2	-48.2
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
<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	406	-318	5	0.0	4.9
25	220 KV	BIRPARA-SALAKATI	D/C	100	-148	1	0.0	0.5
<b>ER-NER</b>						<b>5</b>	<b>0.0</b>	<b>5.4</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	4.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1340	0	-22.5	-22.5
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	5.2	0	5.2
29	400 KV	ZERDA -BHINMAL	S/C	5	0	5.3	0	5.3
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	0	-17	0.4	-1	-0.1
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.4	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>18.4</b>	<b>-23.0</b>	<b>-4.6</b>
35	HVDC	APL -MHG	D/C	0	1475	0	-23.4	-23.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	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>-21.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						13.6