



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

Report for previous day

Date of Reporting

15-May-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33972	37225	31174	14147	1634	118152
Peak Shortage (MW)	1559	757	3363	550	261	6490
Energy Met (MU)	835	880	732	303	28	2777
Hydro Gen(MU)	202	47	39	52	16	356
Wind Gen(MU)	7	33	89	-----	-----	129

**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	0.2	1.1	3.3	1.3	93.5	5.2
SR GRID	0.2	0.6	3.1	10.3	4.0	91.6	4.4

**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	6431	0	135.0	78.7	0.9	190
	Haryana	5287	0	116.8	69.0	-4.9	333
	Rajasthan	7076	0	157.4	61.6	-3.2	32
	Delhi	4361	0	89.8	66.0	-3.6	244
	UP	10907	1230	246.5	99.8	-2.1	407
	Uttarakhand	1497	225	31.2	14.6	0.5	150
	HP	1104	4	23.2	8.1	0.4	125
	J&K	1441	100	29.4	16.2	0.0	231
WR	Chandigarh	309	0	5.3	4.8	0.5	89
	Chhattisgarh	3039	103	69.9	19.6	2.9	331
	Gujarat	12010	36	267.6	50.7	-4.0	373
	MP	7055	0	145.0	73.3	-3.5	284
	Maharashtra	16704	553	369.6	91.4	11.7	748
	Goa	366	65	8.0	7.3	0.3	75
	DD	255	0	5.8	5.6	0.2	49
	DNH	569	0	13.4	12.4	1.0	92
SR	Andhra Pradesh	10813	1750	241.4	83.8	2.2	277
	Karnataka	7523	500	159.4	25.8	1.7	288
	Kerala	2920	500	58.0	40.6	2.4	462
	Tamil Nadu	12006	613	267.3	59.2	-0.3	412
	Pondy	295	0	6.3	7.2	-1.0	18
ER	Bihar	1688	550	36.0	35.2	0.9	200
	DVC	2512	0	53.7	-28.1	-0.6	300
	Jharkhand	894	0	19.1	10.1	1.9	180
	Odisha	3513	0	71.5	7.1	2.0	340
	West Bengal	6212	0	121.4	23.7	3.0	220
NER	Sikkim	92	0	1.2	1.0	0.3	20
	Arunachal Pradesh	91	9	1.3	1.9	-0.6	27
	Assam	1055	46	16.8	13.2	-0.4	305
	Manipur	96	4	1.7	2.1	-0.3	9
	Meghalaya	235	1	3.5	1.4	-0.4	32
	Mizoram	58	2	0.8	1.1	-0.4	8
	Nagaland	86	14	1.4	1.4	-0.2	13
Tripura	178	12	2.5	1.2	-0.3	51	

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

	NR	WR	SR	ER	NER
Schedule(MU)	75.3	-42.6	56.6	-96.3	4.8
Actual(MU)	73.7	-46.2	56.2	-81.1	-3.7
O/D/U/D(MU)	-1.6	-3.6	-0.4	15.2	-8.5

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3010	6257	1470	1300	125	12162
State Sector	3550	6210	1656	3714	119	15249
Total	6560	12467	3126	5014	244	27411

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)

**INTER-REGIONAL EXCHANGES**

Date of Reporting : 15-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	301	-204	0	0.0	0.1
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-1.5	-1.5
3		SASARAM-SARNATH	S/C	212	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	0	-187	0	0	0
5		MUZAFFARPUR-GORAKHPUR	D/C	0	-872	0	-15	-15
6	400 KV	PATNA-BALIA	D/C	0	-290	0	-10.6	-10.6
7		BIHARSHARIFF-BALIA	D/C	77	-327	0	-4.5	-4.5
8		BALIA-SASARAM	S/C	162	-11	1.1	0	1.1
9		PATNA-BALIA	D/C	0	-411	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-192	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	29	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>-35.2</b>	<b>-33.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-572	2.5	0	2.5
16		STERLITE-RAIGARH	S/C	0	-420	0	-13.6	-13.6
17		RANCHI-SIPAT	D/C	0	-444	0	-4.4	-4.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	43	-162	0	-1.7	-1.7
19		BUDHIPADAR-KORBA	D/C	41	-128	0	-1	-1.3
<b>ER-WR</b>						<b>2.5</b>	<b>-21.0</b>	<b>-18.5</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-693	0	-10.1	-10.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2199	0	-43.7	-43.7
22	400 KV	TALCHER-I/C		366	-1351	0	-23.5	-23.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-33.5</b>	<b>-33.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	361	-133	4	0.0	3.8
25	220 KV	BIRPARA-SALAKATI	D/C	86	-39	1	0.0	1.0
<b>ER-NER</b>						<b>5</b>	<b>0.0</b>	<b>4.8</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1	-50	1	-1	0.5
27	765 KV	GWALIOR-AGRA	D/C	0	-593	0	-19.1	-19.1
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.7	0	3.7
29	400 KV	ZERDA -BHINMAL	S/C	1	-21	1.4	0	1.4
30	220 KV	BADOD-KOTA	S/C	2	0	1.7	0	1.7
31		BADOD-MORAK	S/C	1	-8	0.6	0	0.6
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>8.4</b>	<b>-19.6</b>	<b>-11.2</b>
35	HVDC	APL -MHG	D/C	0	-1450	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	0	2.0	0	2.0
<b>WR-SR</b>						<b>2.0</b>	<b>-23</b>	<b>-20.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						9.5