



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

Report for previous day

Date of Reporting

7-Jun-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31370	34439	28492	14894	1819	111014
Peak Shortage (MW)	1383	348	3276	632	246	5885
Energy Met (MU)	884	805	657	319	32	2696
Hydro Gen(MU)	278	27	35	71	12	423
Wind Gen(MU)	29	34	82	-----	-----	145

**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	1.3	6.3	1.3	83.4	15.3
SR GRID	0.0	0.0	2.5	11.3	2.5	88.8	8.8

**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	7279	0	148.1	100.9	-0.8	466
	Haryana	6287	0	127.3	84.7	-2.8	419
	Rajasthan	7447	0	168.3	60.8	-5.9	24
	Delhi	5567	0	106.1	78.2	-1.7	568
	UP	11115	1280	244.9	109.7	0.1	603
	Uttarakhand	1518	0	29.4	16.8	-3.4	57
	HP	1226	3	24.9	4.6	-1.4	86
	J&K	1394	100	29.5	16.7	-0.5	109
WR	Chandigarh	335	0	5.5	5.7	-0.1	68
	Chhattisgarh	2564	7	58.5	14.3	0.0	356
	Gujarat	11872	18	256.8	77.7	0.7	1084
	MP	5786	0	122.5	69.4	-6.5	37
	Maharashtra	15017	283	339.8	98.0	9.1	941
	Goa	362	40	7.2	7.0	0.2	47
SR	DD	262	0	6.0	5.8	0.2	56
	DNH	610	0	14.0	14.0	-0.1	58
	Andhra Pradesh	10095	1700	221.6	68.1	1.9	455
	Karnataka	6791	600	132.6	22.3	1.1	283
	Kerala	2509	450	51.3	30.7	3.0	538
	Tamil Nadu	10759	526	245.1	61.3	-3.2	406
ER	Pondy	6	0	5.9	6.8	-0.9	47
	Bihar	1898	600	40.1	41.9	-1.8	260
	DVC	2325	0	55.4	-18.2	-1.5	320
	Jharkhand	876	0	18.8	14.2	0.0	200
	Odisha	3652	0	69.5	16.3	1.6	320
	West Bengal	6791	32	133.6	43.8	2.9	370
NER	Sikkim	90	0	1.2	1.1	0.1	25
	Arunachal Pradesh	97	5	1.4	1.2	0.3	60
	Assam	1065	155	19.7	11.2	2.2	148
	Manipur	94	1	1.4	1.4	0.0	61
	Meghalaya	271	2	4.2	0.9	-0.3	114
	Mizoram	46	5	1.0	0.8	0.2	15
NER	Nagaland	92	7	1.3	0.9	0.1	34
	Tripura	185	34	2.9	0.6	0.7	104

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

	NR	WR	SR	ER	NER
Schedule(MU)	96.3	-46.6	37.5	-93.6	6.4
Actual(MU)	84.4	-45.4	37.9	-86.5	12.3
O/D/U/D(MU)	-11.8	1.2	0.4	7.1	5.9

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2700	5112	1970	1100	336	11218
State Sector	5250	11026	2536	4364	119	23295
Total	7950	16138	4506	5464	455	34513

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)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
							Date of Reporting : 7-Jun-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	67	-257	0	-1.9	-1.9
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-1.8	-1.8
3		SASARAM-SARNATH	S/C	0	-100	0	-2	-2
4		SASARAM-ALLAHABAD	S/C	41	-51	0	0	0
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	0	-124	0	0	0
6		PATNA-BALIA	D/C	0	-864	0	-16.0	-16.0
7		BIHARSHARIFF-BALIA	D/C	0	-401	0	-14.1	-14.1
8		BALIA-SASARAM	S/C	0	-384	0.0	-6	-6.4
9		PATNA-BALIA	D/C	83	-3	1	0	1
10	220 KV	SASARAM-SAHUPURI	S/C	0	-194	0	-3.7	-3.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	0	0.8	0	0.8
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>2</b>	<b>-46.1</b>	<b>-44.5</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-425	1.3	0	1.3
16		STERLITE-RAIGARH	S/C	0	-337	0	-11.1	-11.1
17		RANCHI-SIPAT	D/C	298	-241	3	0.0	2.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-177	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	25	-110	0	-1	-1.1
<b>ER-WR</b>						<b>3.8</b>	<b>-14.8</b>	<b>-11.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-379	0	-9.2	-9.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1885	0	-40.0	-40.0
22	400 KV	TALCHER-I/C		0	-731	0	-12.6	-12.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-21.8</b>	<b>-21.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-376	0	-5.9	-5.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-174	0	-2.8	-2.8
<b>ER-NER</b>						<b>0</b>	<b>-8.6</b>	<b>-8.6</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	-500	2	-5	-3.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1716	0	-15.0	-15.0
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	5.2	0	5.2
29	400 KV	ZERDA -BHINMAL	S/C	4	0	4.4	0	4.4
30	220 KV	BADOD-KOTA	S/C	1	0	1.1	0	1.1
31		BADOD-MORAK	S/C	1	-24	0.6	0	0.6
32		MEHGAON-AURAIYA	S/C	1	-28	0.7	0	0.6
33		MALANPUR-AURAIYA	S/C	0	-33	0.2	0	0.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>13.8</b>	<b>-19.8</b>	<b>-6.1</b>
35	HVDC	APL -MHG	D/C	0	-874	0	-23.4	-23.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-838	0	-16	-16
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>-16</b>	<b>-14.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.8</b>