



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

Report for previous day

Date of Reporting

23-Jun-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39059	33200	28503	14393	1812	116967
Peak Shortage (MW)	1925	341	2715	0	250	5231
Energy Met (MU)	934	744	703	308	34	2723
Hydro Gen(MU)	278	57	60	66	16	476
Wind Gen(MU)	31	54	106	-----	-----	190

**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	0.9	4.9	0.9	88.3	10.8
SR GRID	0.0	0.0	5.9	13.5	5.9	91.0	3.1

**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	8395	255	189.6	124.3	-1.3	151
	Haryana	7026	0	156.1	108.0	-0.7	174
	Rajasthan	7164	0	163.0	59.8	-2.4	109
	Delhi	4791	0	100.4	81.7	-5.2	150
	UP	10410	1570	229.4	104.8	-1.9	409
	Uttarakhand	1637	0	33.7	19.5	2.7	265
	HP	1197	0	25.9	5.4	-1.3	36
	J&K	1454	100	29.9	15.0	1.5	224
WR	Chandigarh	290	0	6.0	5.8	0.1	28
	Chhattisgarh	2499	7	58.4	18.9	-2.3	305
	Gujarat	10422	37	226.5	39.9	1.9	395
	MP	5538	6	111.1	53.9	-4.2	335
	Maharashtra	14220	215	319.7	98.4	2.4	376
	Goa	350	75	7.8	6.1	1.3	40
	DD	259	0	6.0	5.5	0.6	49
SR	DNH	608	1	14.2	14.1	0.1	47
	Andhra Pradesh	10388	1500	231.3	81.8	0.7	337
	Karnataka	7175	600	148.6	19.2	0.5	225
	Kerala	2792	0	51.0	27.6	2.2	317
	Tamil Nadu	11664	595	265.4	72.9	0.7	329
ER	Pondy	309	20	6.7	6.9	-0.2	32
	Bihar	1942	0	41.0	43.2	-2.2	170
	DVC	2490	0	58.6	-21.1	0.8	190
	Jharkhand	895	0	18.3	15.6	-1.4	160
	Odisha	3197	0	61.8	15.4	-2.5	135
	West Bengal	6673	0	127.2	43.7	0.5	440
NER	Sikkim	83	0	1.3	1.1	0.1	7
	Arunachal Pradesh	87	18	1.1	1.3	-0.2	32
	Assam	1097	156	21.1	13.6	1.4	180
	Manipur	116	1	1.3	1.9	-0.6	25
	Meghalaya	213	20	4.9	1.1	0.7	49
	Mizoram	49	11	1.0	1.1	-0.1	4
NER	Nagaland	92	5	1.7	1.3	-0.1	19
	Tripura	187	15	3.3	1.4	0.1	39

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

	NR	WR	SR	ER	NER
Schedule(MU)	132.9	-89.7	40.5	-89.7	5.7
Actual(MU)	119.0	-86.0	40.9	-81.5	6.9
O/D/U/D(MU)	-13.9	3.7	0.4	8.2	1.2

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3474	5153	1680	800	50	11157
State Sector	6220	11811	3406	4489	119	26045
Total	9694	16964	5086	5289	169	37202

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 : 23-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	0	-235	0	-2.1	-2.1
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-4.3	-4.3
3		SASARAM-SARNATH	S/C	0	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	170	0	3	0	3
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	60	-41	1	0	1
6		PATNA-BALIA	D/C	0	-918	0	-18.0	-18.0
7		BIHARSHARIFF-BALIA	D/C	0	-449	0	-13.7	-13.7
8		BALIA-SASARAM	S/C	0	-579	0	-11	-10.8
9		PATNA-BALIA	D/C	0	-81	0	-1	-1
10	220 KV	SASARAM-SAHUPURI	S/C	0	-176	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	58	0	1	0	1.0
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>5</b>	<b>-53.2</b>	<b>-48.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-298	1.7	0	1.7
16		STERLITE-RAIGARH	S/C	0	-224	0	-7.4	-7.4
17		RANCHI-SIPAT	D/C	337	-129	2	0.0	1.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-74	0	-1.4	-1.4
19		BUDHIPADAR-KORBA	D/C	0	-58	0	0	-0.4
<b>ER-WR</b>						<b>3.5</b>	<b>-9.1</b>	<b>-5.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-502	0	-12.2	-12.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-1699	0	-40.3	-40.3
22	400 KV	TALCHER-I/C		0	-459	0	-8.1	-8.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-20.3</b>	<b>-20.3</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-380	0	-3.8	-3.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-156	0	-2.7	-2.7
<b>ER-NER</b>						<b>0</b>	<b>-6.5</b>	<b>-6.5</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-5	-5.3
27	765 KV	GWALIOR-AGRA	D/C	0	-2009	0	-35.5	-35.5
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.9	0	1.9
29	400 KV	ZERDA -BHINMAL	S/C	2	-99	2.2	0	2.2
30	220 KV	BADOD-KOTA	S/C	1	-14	0.5	0	0.4
31		BADOD-MORAK	S/C	0	-48	0.1	0	-0.4
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0	-6	0.4	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>6.0</b>	<b>-41.3</b>	<b>-35.8</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	-957	0	-20.9	-21
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	1.5	0	1.5
<b>WR-SR</b>						<b>1.5</b>	<b>-21</b>	<b>-19.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>28.1</b>