



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

Report for previous day

Date of Reporting

24-Jun-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38689	31166	27355	14101	1732	113043
Peak Shortage (MW)	1660	344	2056	408	255	4723
Energy Met (MU)	938	718	667	316	33	2672
Hydro Gen(MU)	280	57	43	63	17	461
Wind Gen(MU)	27	39	95	-----	-----	161

**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	2.6	0.0	83.0	17.0
SR GRID	0.0	0.0	2.9	11.4	2.8	91.9	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	8422	180	193.7	125.3	0.7	219
	Haryana	6957	0	154.1	107.9	-0.4	414
	Rajasthan	7067	0	161.4	65.5	-1.6	114
	Delhi	4900	20	102.9	80.3	-3.6	168
	UP	10956	1360	233.8	113.2	-2.5	377
	Uttarakhand	1558	0	32.2	19.6	1.8	215
	HP	1114	0	24.6	4.0	-1.9	0
	J&K	1456	100	29.7	17.0	-0.7	185
WR	Chandigarh	281	0	5.5	5.6	-0.1	30
	Chhattisgarh	2389	11	58.0	17.7	-0.8	326
	Gujarat	9816	56	213.5	51.6	3.4	357
	MP	5292	15	108.9	48.5	-2.7	296
	Maharashtra	13726	260	310.5	100.3	0.5	423
	Goa	329	1	7.2	6.2	0.5	40
	DD	245	1	6.0	5.5	0.5	48
SR	DNH	596	2	14.3	14.1	0.1	47
	Andhra Pradesh	10208	1000	224.1	79.7	1.7	430
	Karnataka	6841	500	140.7	17.7	0.9	182
	Kerala	2558	0	46.2	27.4	2.2	288
	Tamil Nadu	10816	556	249.4	73.8	0.2	253
ER	Pondy	299	0	6.2	6.8	-0.5	23
	Bihar	1983	400	42.2	41.9	0.3	170
	DVC	2481	0	58.0	-22.2	0.0	180
	Jharkhand	921	0	18.5	13.9	-1.8	70
	Odisha	3261	0	71.8	13.8	1.2	410
	West Bengal	6455	8	124.3	36.1	5.3	400
NER	Sikkim	73	0	1.0	-0.1	1.1	30
	Arunachal Pradesh	100	5	1.2	1.7	-0.5	26
	Assam	1057	106	20.5	15.0	0.2	114
	Manipur	107	3	1.5	2.1	-0.6	24
	Meghalaya	218	3	4.1	1.3	0.0	74
	Mizoram	55	5	1.0	1.2	-0.2	4
	Nagaland	90	5	1.7	1.5	-0.2	13
Tripura	220	6	3.3	1.4	0.2	46	

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

	NR	WR	SR	ER	NER
Schedule(MU)	128.7	-89.0	37.6	-83.5	5.9
Actual(MU)	118.4	-84.6	38.1	-76.0	4.4
O/D/U/D(MU)	-10.3	4.4	0.5	7.5	-1.5

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	2761	5288	1470	1850	50	11419
State Sector	6605	11628	3356	4589	119	26297
Total	9366	16916	4826	6439	169	37716

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 : 24-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	11	-156	0	-1.0	-1.0
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-4.9	-4.9
3		SASARAM-SARNATH	S/C	0	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	36	0	4	0	4
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	35	0	1	0	1
6		PATNA-BALIA	D/C	0	-899	0	-16.9	-16.9
7		BIHARSHARIFF-BALIA	D/C	0	-430	0	-16.8	-16.8
8		BALIA-SASARAM	S/C	0	-560	0	-11	-10.6
9		PATNA-BALIA	D/C	32	-90	0	-1	-1
10	220 KV	SASARAM-SAHUPURI	S/C	0	-159	0	0.0	0.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	-4	-4
12		GARWAH-RIHAND	S/C	54	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>6</b>	<b>-54.6</b>	<b>-48.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-265	1.9	0	1.9
16		STERLITE-RAIGARH	S/C	0	-192	0	-6.1	-6.1
17		RANCHI-SIPAT	D/C	283	0	2	0.0	2.0
18	220 KV	BUDHIPADAR-RAIGARH	S/C	19	-108	0	-1.3	-1.3
19		BUDHIPADAR-KORBA	D/C	67	-78	0	0	-0.4
<b>ER-WR</b>						<b>3.9</b>	<b>-7.8</b>	<b>-3.9</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-505	0	-12.0	-12.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-1714	0	-39.9	-39.9
22	400 KV	TALCHER-I/C		0	-495	0	-7.5	-7.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-19.5</b>	<b>-19.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	135	-284	0	-1.6	-1.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-142	0	-2.0	-2.0
<b>ER-NER</b>						<b>0</b>	<b>-3.6</b>	<b>-3.6</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-12	-11.6
27	765 KV	GWALIOR-AGRA	D/C	0	-2036	0	-37.9	-37.9
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.7	0	1.7
29	400 KV	ZERDA -BHINMAL	S/C	2	-107	1.7	0	1.7
30	220 KV	BADOD-KOTA	S/C	0	-16	0.3	0	0.2
31		BADOD-MORAK	S/C	0	-67	0.0	-1	-0.6
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	0	-11	0.4	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>5.0</b>	<b>-50.3</b>	<b>-45.6</b>
35	HVDC	APL -MHG	D/C	0	1020	0	-23.4	-23.4
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-890	0	-18.7	-19
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	1	0	1.4	0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-19</b>	<b>-17.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>31.6</b>