



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

Report for previous day

Date of Reporting

20-Jun-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35684	32267	28727	14301	1846	112825
Peak Shortage (MW)	1710	632	2353	150	192	5037
Energy Met (MU)	808	717	699	320	35	2579
Hydro Gen(MU)	206	71	67	59	16	419
Wind Gen(MU)	8	23	96	-----	-----	126

**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	0.5	2.7	5.3	3.2	93.6	3.2
SR GRID	0.0	0.2	8.5	23.4	8.8	89.8	1.5

**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	8089	0	168.6	113.1	-3.3	32
	Haryana	5773	0	128.3	98.9	-4.6	312
	Rajasthan	6910	0	145.1	58.5	-2.6	58
	Delhi	4118	0	86.5	70.0	-4.4	120
	UP	10386	1540	200.3	95.8	-8.5	225
	Uttarakhand	1499	70	27.0	21.0	1.3	158
	HP	1156	0	21.0	-1.2	0.4	197
	J&K	1352	100	25.8	13.5	-1.1	167
WR	Chandigarh	250	0	5.0	4.9	0.1	40
	Chhattisgarh	2609	29	61.5	19.2	-0.5	260
	Gujarat	9136	100	204.7	38.9	-4.5	521
	MP	5677	53	109.8	40.1	-2.3	364
	Maharashtra	14325	438	313.0	89.8	7.2	750
	Goa	380	4	7.7	5.7	1.6	38
	DD	253	2	6.0	5.0	0.9	92
SR	DNH	603	6	14.2	13.4	0.7	74
	Andhra Pradesh	10701	1000	235.3	81.0	1.7	250
	Karnataka	7069	600	147.9	16.6	0.8	162
	Kerala	2796	150	50.9	28.8	2.2	258
	Tamil Nadu	11277	603	258.3	70.5	1.3	483
ER	Pondy	323	0	7.0	7.0	0.0	28
	Bihar	1919	0	38.5	42.0	-3.5	0
	DVC	2467	150	56.5	-21.5	-0.5	180
	Jharkhand	825	0	18.8	13.1	-2.0	0
	Odisha	3311	0	68.0	16.1	-0.7	200
	West Bengal	6376	0	136.6	37.4	5.2	250
NER	Sikkim	69	0	1.3	1.2	0.1	8
	Arunachal Pradesh	104	1	1.3	1.7	-0.4	35
	Assam	1167	74	23.1	14.9	2.2	202
	Manipur	98	2	1.4	1.8	-0.5	14
	Meghalaya	230	1	4.1	1.5	-0.5	36
	Mizoram	65	2	1.0	1.1	0.0	1
	Nagaland	91	1	1.6	1.4	-0.2	19
Tripura	196	23	3.0	1.6	-0.1	84	

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

	NR	WR	SR	ER	NER
Schedule(MU)	145.7	-93.2	36.8	-95.6	8.0
Actual(MU)	147.0	-94.4	38.4	-96.6	6.9
O/D/U/D(MU)	1.3	-1.2	1.6	-1.0	-1.1

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	4135	5433	1470	1200	80	12318
State Sector	6005	11898	3786	4189	119	25997
Total	10140	17331	5256	5389	199	38315

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

**INTER-REGIONAL EXCHANGES**

Date of Reporting : 20-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	47	-327	0	-2.9	-2.9
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-6.4	-6.4
3		SASARAM-SARNATH	S/C	0	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	250	0	3	0	3
5	400 KV	MUZAFFARPUR-GORAKHPUR	D/C	74	-116	0	0	0
6		PATNA-BALIA	D/C	0	-1009	0	-18.8	-18.8
7		BIHARSHARIFF-BALIA	D/C	0	-503	0	-22.3	-22.3
8		BALIA-SASARAM	S/C	0	-591	0	-11	-11.3
9		PATNA-BALIA	D/C	78	-57	0	-1	-1
10	220 KV	SASARAM-SAHUPURI	S/C	0	-165	0	-3.2	-3.2
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	56	0	1	0	1.0
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>4</b>	<b>-66.1</b>	<b>-62.2</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-324	0.0	-1	-0.8
16		STERLITE-RAIGARH	S/C	0	-400	0	-7.5	-7.5
17		RANCHI-SIPAT	D/C	138	-195	0	-1.6	-1.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-160	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	18	-119	0	-1	-1.0
<b>ER-WR</b>						<b>0.0</b>	<b>-12.9</b>	<b>-12.9</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-513	0	-12.3	-12.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1769	0	-40.1	-40.1
22	400 KV	TALCHER-I/C		79	-394	0	-6.2	-6.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-18.5</b>	<b>-18.5</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-284	0	-0.4	-0.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-134	0	-2.3	-2.3
<b>ER-NER</b>						<b>0</b>	<b>-2.7</b>	<b>-2.7</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-10	-10.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1902	0	-42.1	-42.1
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.2	0	0.2
29	400 KV	ZERDA -BHINMAL	S/C	0	-123	0.0	0	-0.4
30	220 KV	BADOD-KOTA	S/C	0	-16	0.3	0	0.2
31		BADOD-MORAK	S/C	0	-46	0.0	-1	-0.7
32		MEHGAON-AURAIYA	S/C	1	0	0.6	0	0.6
33		MALANPUR-AURAIYA	S/C	0	1	0.2	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>1.3</b>	<b>-53.5</b>	<b>-52.5</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	-915	0	-20.3	-20
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	0.8	0	0.8	0	0.8
<b>WR-SR</b>						<b>0.8</b>	<b>-20</b>	<b>-19.5</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						20.1