



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

Report for previous day

Date of Reporting

27-Jun-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39515	32360	29034	15026	1868	117803
Peak Shortage (MW)	2590	256	2206	623	215	5890
Energy Met (MU)	944	716	685	312	33	2690
Hydro Gen(MU)	280	60	63	69	18	490
Wind Gen(MU)	26	53	90	-----	-----	168

**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	0.3	1.3	0.3	90.9	8.8
SR GRID	0.0	0.5	3.3	11.5	3.8	94.2	2.1

**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	8579	725	195.0	125.5	0.7	170
	Haryana	7643	0	168.8	110.2	-2.1	350
	Rajasthan	7053	0	158.6	62.5	-8.7	0
	Delhi	4867	0	102.2	76.0	-3.3	123
	UP	10633	1690	231.2	118.7	-3.3	256
	Uttarakhand	1562	75	31.4	19.3	1.8	192
	HP	1135	0	24.5	3.2	-1.4	18
	J&K	1360	100	26.7	14.4	-1.1	80
WR	Chandigarh	282	0	5.7	6.0	-0.3	18
	Chhattisgarh	2616	7	58.0	18.3	-1.9	317
	Gujarat	9960	43	222.2	48.6	-2.7	365
	MP	4909	5	103.2	49.1	-2.0	331
	Maharashtra	13960	175	303.9	93.3	7.3	409
	Goa	345	25	7.7	8.4	-1.1	41
	DD	258	0	6.3	5.6	0.7	42
SR	DNH	615	1	14.2	13.9	0.3	37
	Andhra Pradesh	9929	1000	223.0	81.1	2.2	332
	Karnataka	7048	600	142.7	18.1	0.8	205
	Kerala	2909	0	50.8	27.4	2.6	277
	Tamil Nadu	11672	586	262.0	72.6	0.5	339
	Pondy	314	20	6.6	7.0	-0.4	38
ER	Bihar	1985	400	40.1	43.3	-3.3	100
	DVC	2603	0	54.6	-19.5	0.0	430
	Jharkhand	832	0	17.4	12.7	-1.7	50
	Odisha	3578	200	73.4	14.7	5.2	650
	West Bengal	6634	23	125.3	38.9	7.8	500
	Sikkim	88	0	1.2	1.3	-0.2	25
NER	Arunachal Pradesh	99	1	1.0	1.5	-0.5	20
	Assam	1118	144	21.0	13.8	2.1	183
	Manipur	105	2	1.4	2.0	-0.6	11
	Meghalaya	250	1	4.3	0.5	0.0	78
	Mizoram	57	3	1.0	1.2	-0.2	0
	Nagaland	88	2	1.6	1.5	-0.3	12
Tripura	194	11	3.0	1.4	0.1	34	

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

	NR	WR	SR	ER	NER
Schedule(MU)	130.7	-86.5	38.0	-86.5	4.2
Actual(MU)	108.6	-74.7	38.7	-76.4	4.1
O/D/U/D(MU)	-22.1	11.8	0.7	10.1	-0.1

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3035	5633	1470	800	443	11381
State Sector	5005	11925	3136	5169	119	25354
Total	8040	17558	4606	5969	562	36735

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 : 27-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	20	-160	0	-1.8	-1.8
2	HVDC LINK	SASARAM B/B	D/C	0	0	0	-4.0	-4.0
3		SASARAM-SARNATH	S/C	0	0	0	0	0
4		SASARAM-ALLAHABAD	S/C	262	-123	4	0	4
5		MUZAFFARPUR-GORAKHPUR	D/C	55	-182	1	0	1
6	400 KV	PATNA-BALIA	D/C	0	-944	0	-17.3	-17.3
7		BIHARSHARIFF-BALIA	D/C	0	-390	0	-14.1	-14.1
8		BALIA-SASARAM	S/C	0	-500	0	-8	-7.5
9		PATNA-BALIA	D/C	130	-88	0	0	0
10	220 KV	SASARAM-SAHUPURI	S/C	0	-161	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	55	0	1	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>6</b>	<b>-48.5</b>	<b>-42.9</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-266	0.7	0	0.7
16		STERLITE-RAIGARH	S/C	0	-238	0	-7.2	-7.2
17		RANCHI-SIPAT	D/C	235	-267	0	-1.6	-1.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-150	0	-0.7	-0.7
19		BUDHIPADAR-KORBA	D/C	24	-130	0	-3	-3.0
<b>ER-WR</b>						<b>0.7</b>	<b>-12.5</b>	<b>-11.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-521	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1832	0	-39.4	-39.4
22	400 KV	TALCHER-I/C		43	-489	0	-5.9	-5.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-17.9</b>	<b>-17.9</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	164	-243	0	-1.2	-1.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-132	0	-2.0	-2.0
<b>ER-NER</b>						<b>0</b>	<b>-3.2</b>	<b>-3.2</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-5	-4.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1826	0	-32.4	-32.4
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.5	0	2.5
29	400 KV	ZERDA -BHINMAL	S/C	2	-123	2.3	0	2.3
30	220 KV	BADOD-KOTA	S/C	1	-35	0.5	0	0.5
31		BADOD-MORAK	S/C	0	-71	0.2	-1	-0.4
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	0	0.3	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>7.0</b>	<b>-37.5</b>	<b>-30.8</b>
35	HVDC	APL -MHG	D/C	0	1500	0	-34.1	-34.1
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	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	1	0	1.3	0	1.3
<b>WR-SR</b>						<b>1.3</b>	<b>-21</b>	<b>-19.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.5</b>