



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

Report for previous day

Date of Reporting

17-Aug-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35002	32751	29522	15568	1878	114721
Peak Shortage (MW)	1930	370	1260	250	260	4070
Energy Met (MU)	768	706	652	318	35	2478
Hydro Gen(MU)	313	108	142	76	18	657
Wind Gen(MU)	4	23	52	-----	-----	79

**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	1.0	0.0	61.1	38.9
SR GRID	0.0	0.0	0.0	1.5	0.0	66.4	33.6

**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	5812	0	130.2	104.2	0.0	277
	Haryana	5904	0	121.8	72.4	-0.9	203
	Rajasthan	5821	0	117.2	56.5	-4.1	89
	Delhi	4090	0	83.8	65.4	-1.7	185
	UP	10377	1830	229.2	116.5	-4.8	264
	Uttarakhand	1591	0	33.1	12.6	-0.3	310
	HP	1093	0	22.7	0.6	-0.9	73
	J&K	1463	100	24.9	13.7	-2.5	131
WR	Chandigarh	264	0	5.1	5.5	-0.4	33
	Chhattisgarh	2686	13	61.0	19.6	-0.5	237
	Gujarat	8908	52	192.1	68.0	5.1	615
	MP	5833	14	116.0	33.0	-1.4	560
	Maharashtra	13838	287	301.4	76.5	9.8	1043
	Goa	396	1	7.7	6.1	1.2	32
	DD	258	1	5.5	5.1	0.4	19
	DNH	640	2	14.0	13.7	0.3	41
	Essar steel	380	1	8.3	7.8	0.5	51
	SR	Andhra Pradesh	10088	0	222.7	72.6	0.9
Karnataka		6963	600	141.5	23.8	0.4	284
Kerala		3046	150	55.2	18.7	0.8	216
Tamil Nadu		10620	510	228.4	67.2	-1.2	430
Pondy		243	0	4.6	5.4	-0.8	28
ER	Bihar	1919	250	40.4	39.1	0.8	175
	DVC	2605	0	56.8	-20.0	-1.4	365
	Jharkhand	900	0	18.9	14.7	-2.7	75
	Odisha	3600	0	70.9	16.4	2.2	415
	West Bengal	7026	0	128.6	42.6	4.8	602
NER	Sikkim	94	0	1.9	1.5	0.3	20
	Arunachal Pradesh	106	8	1.3	1.5	-0.2	45
	Assam	1135	153	21.7	14.4	1.3	140
	Manipur	105	1	1.4	2.1	-0.6	10
	Meghalaya	248	15	4.3	0.1	0.4	91
	Mizoram	50	5	1.0	1.2	-0.2	5
	Nagaland	97	3	1.5	1.2	-0.1	17
	Tripura	170	36	3.2	1.2	0.3	41

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

	NR	WR	SR	ER	NER
Schedule(MU)	70.1	-57.5	37.0	-53.6	3.7
Actual(MU)	39.2	-37.6	36.5	-43.1	4.5
O/D/U/D(MU)	-30.9	19.8	-0.5	10.5	0.8

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3810	8627	1580	2225	164	16406
State Sector	8225	12910	5986	5324	119	32564
Total	12035	21537	7566	7549	282	48969

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 17-Aug-13		
						Import=(+ve) /Export =(-ve)		
Sl 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	52	-76	0	0.0	0.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.7	-3.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	342	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	112	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-743	0	-11.4	-11.4
7		PATNA-BALIA	D/C	0	-249	0	-7.7	-7.7
8		BIHARSHARIFF-BALIA	S/C	0	-286	0	-5	-5.2
9		PUSAULI-BALIA	D/C	28	-45	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-167	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	37	0	1	0	0.8
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>-31.6</b>	<b>-25.2</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	268	-88	2.3	0	2.3
16		STERLITE-RAIGARH	S/C	39	-113	0	-1.7	-1.7
17		RANCHI-SIPAT	D/C	309	0	4	0.0	3.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-211	0	-3.3	-3.3
19		BUDHIPADAR-KORBA	D/C	48	-101	0	-1	-0.7
<b>ER-WR</b>						<b>6.3</b>	<b>-5.7</b>	<b>0.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-616	0	-14.8	-14.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2165	0	-43.2	-43.2
22	400 KV	TALCHER-I/C		372	-355	0	0.0	0.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-14.8</b>	<b>-14.8</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	224	-348	0	-1.4	-1.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-153	0	-2.3	-2.3
<b>ER-NER</b>						<b>0</b>	<b>-3.7</b>	<b>-3.7</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	9	0	9	0	8.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1290	0	-16.1	-16.1
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.7	0	4.7
29	400 KV	ZERDA -BHINMAL	S/C	4	-30	3.6	0	3.6
30	220 KV	BADOD-KOTA	S/C	1	0	0.8	0	0.8
31		BADOD-MORAK	S/C	0	-19	0.4	0	0.3
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	-8	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>19.7</b>	<b>-16.2</b>	<b>3.5</b>
35	HVDC	APL -MHG	D/C	0	1024	0	-18.7	-18.7
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-980	0	-22.0	-22
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>-22</b>	<b>-20.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.4</b>