



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

Report for previous day

Date of Reporting

19-Sep-13

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41259	35614	29787	14841	1935	123436
Peak Shortage (MW)	2008	98	495	28	244	2873
Energy Met (MU)	939	810	663	308	37	2756
Hydro Gen(MU)	202	57	149	75	17	499
Wind Gen(MU)	5	14	43	-----	-----	61

**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	1.3	0.0	90.8	9.2
SR GRID	0.0	0.0	0.0	0.1	0.0	66.8	33.2

**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	7720	0	168.9	100.9	-0.3	127
	Haryana	7119	42	160.5	72.5	-0.8	169
	Rajasthan	8291	0	181.7	82.4	-4.5	165
	Delhi	4430	0	94.7	68.0	-3.8	125
	UP	11118	1580	245.9	116.5	-1.6	374
	Uttarakhand	1466	250	30.8	11.2	3.7	356
	HP	1166	37	22.5	3.4	1.7	223
	J&K	1520	100	29.3	14.2	1.4	315
WR	Chandigarh	237	0	4.8	4.9	-0.2	42
	Chhattisgarh	2925	10	64.3	10.8	4.7	342
	Gujarat	11153	33	256.3	51.9	-1.8	384
	MP	7155	0	150.1	66.4	-1.7	347
	Maharashtra	13841	55	303.9	90.5	0.6	424
	Goa	362	0	7.3	7.6	-0.6	56
	DD	257	0	6.2	6.6	-0.4	52
	DNH	636	0	15.2	15.0	0.2	46
	Essar steel	314	0	6.4	6.4	0.0	51
	SR	Andhra Pradesh	10079	0	234.9	55.5	0.1
Karnataka		6436	300	127.3	14.9	-2.1	275
Kerala		2897	0	51.3	15.2	-3.0	106
Tamil Nadu		11457	195	243.4	82.2	5.3	643
Pondy		310	0	6.3	6.4	-0.1	49
ER	Bihar	1867	0	39.8	37.7	2.1	330
	DVC	2467	0	53.3	-29.9	0.2	310
	Jharkhand	835	0	17.9	13.7	-3.1	60
	Odisha	3456	0	72.1	15.3	-1.3	375
	West Bengal	6464	28	123.6	19.1	4.4	450
NER	Sikkim	75	0	1.3	0.9	0.4	35
	Arunachal Pradesh	95	5	1.4	1.5	0.0	32
	Assam	1167	152	24.5	14.0	5.6	279
	Manipur	99	16	1.3	2.0	-0.7	15
	Meghalaya	239	14	4.1	0.2	-0.1	75
	Mizoram	61	2	1.0	1.1	-0.3	4
	Nagaland	95	7	1.6	1.3	0.0	23
Tripura	195	23	3.0	1.1	0.4	58	

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

	NR	WR	SR	ER	NER
Schedule(MU)	160.5	-79.9	23.0	-107.3	4.3
Actual(MU)	154.0	-86.6	20.4	-96.8	7.1
O/D/U/D(MU)	-6.5	-6.7	-2.6	10.5	2.8

**E. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3773	7811	890	1810	105	14389
State Sector	3420	9184	4616	4289	119	21628
Total	7193	16995	5506	6099	224	36017

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 : 19-Sep-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	0	-395	0	-5.9	-5.9
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-4	-4
4	400 KV	PUSAULI-SARNATH	S/C	219	-200	0	0	0
5		PUSAULI -ALLAHABAD	D/C	40	-233	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1139	0	-20.8	-20.8
7		PATNA-BALIA	D/C	0	-504	0	-20.3	-20.3
8		BIHARSHARIFF-BALIA	S/C	0	-833	0	-16	-16.2
9		PUSAULI-BALIA	D/C	47	-157	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-184	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	40	0	1	0	0.7
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>1</b>	<b>-71.8</b>	<b>-71.1</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-410	0.0	0	-0.4
16		STERLITE-RAIGARH	S/C	0	-270	0	-9.4	-9.4
17		RANCHI-SIPAT	D/C	271	-87	0	-0.1	-0.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	17	-120	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	53	-86	0	0	-0.3
<b>ER-WR</b>						<b>0.1</b>	<b>-12.5</b>	<b>-12.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-408	0	-9.5	-9.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-1960	0	-32.0	-32.0
22	400 KV	TALCHER-I/C		429	-264	2	0.0	2.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>2</b>	<b>-9.5</b>	<b>-7.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	63	-266	0	-3.0	-3.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-147	0	-2.7	-2.7
<b>ER-NER</b>						<b>0</b>	<b>-5.7</b>	<b>-5.7</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-12	-12.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1800	0	-39.8	-39.8
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.1	0	0.1
29	400 KV	ZERDA -BHINMAL	S/C	0	-167	0.0	-1	-1.2
30	220 KV	BADOD-KOTA	S/C	0	-48	0.0	-1	-0.6
31		BADOD-MORAK	S/C	0	-107	0.0	-2	-2.0
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	0	0.2	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>1.1</b>	<b>-55.6</b>	<b>-54.5</b>
35	HVDC	APL -MHG	D/C	0	1440	0	-30.2	-30.2
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-750	0	-13.0	-13
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	1.8	0	1.8
<b>WR-SR</b>						<b>1.8</b>	<b>-13</b>	<b>-11.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>25.3</b>