



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

Report for previous day

Date of Reporting

8-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39426	37197	30257	15675	1885	124440
Peak Shortage (MW)	3203	1312	958	200	273	5946
Energy Met (MU)	933	867	696	320	35	2850
Hydro Gen(MU)	263	125	101	91	23	604
Wind Gen(MU)	10	18	33	-----	-----	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	0.6	3.0	4.2	3.6	94.5	1.9
SR GRID	0.0	0.1	6.5	11.6	6.6	90.8	2.6

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	8381	0	184.1	114.4	-0.6	165
	Haryana	6801	713	156.8	67.5	0.5	247
	Rajasthan	7681	265	164.1	51.5	7.5	581
	Delhi	4531	0	94.6	72.5	-1.9	131
	UP	11295	1830	243.8	115.9	-2.6	329
	Uttarakhand	1395	295	30.4	9.8	0.9	170
	HP	1251	0	24.9	1.0	2.5	331
	J&K	1416	100	28.7	16.2	-1.2	169
WR	Chandigarh	253	0	5.1	5.5	-0.4	13
	Chhattisgarh	2692	32	67.6	20.0	5.0	438
	Gujarat	11743	431	266.1	75.0	-12.6	422
	MP	6811	46	136.6	43.4	0.7	736
	Maharashtra	16448	792	362.0	104.8	4.9	465
	Goa	360	3	7.4	7.1	-0.1	103
	DD	260	2	6.3	6.2	0.0	34
	DNH	651	4	15.4	15.0	0.4	47
	Essar steel	271	2	5.5	5.1	0.4	51
	SR	Andhra Pradesh	11346	300	257.1	83.3	3.0
Karnataka		7100	300	146.0	18.6	-0.8	211
Kerala		2946	150	54.0	24.5	0.5	317
Tamil Nadu		10910	208	233.5	61.5	-0.5	148
Pondy		287	0	5.6	6.3	-0.7	30
ER	Bihar	1927	200	41.9	41.5	-1.7	100
	DVC	2604	0	57.6	-28.2	-1.9	150
	Jharkhand	1085	0	19.7	15.0	-1.2	150
	Odisha	3730	0	73.5	12.4	-4.9	140
	West Bengal	6787	0	125.6	39.6	-3.9	75
	Sikkim	86	0	1.4	1.5	-0.1	23
NER	Arunachal Pradesh	93	2	1.2	1.9	-0.6	5
	Assam	1135	170	21.6	16.4	-0.7	150
	Manipur	100	5	1.4	2.3	-1.0	21
	Meghalaya	278	1	4.9	0.6	-0.2	30
	Mizoram	56	1	1.1	1.3	-0.2	1
	Nagaland	99	1	1.4	1.7	-0.6	22
	Tripura	175	49	3.4	1.4	0.0	38

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.6	-57.8	33.5	-78.3	4.6
Actual(MU)	116.2	-57.2	34.2	-84.6	0.7
O/D/U/D(MU)	12.6	0.6	0.7	-6.3	-3.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4187	8559	2590	2725	214	18275
State Sector	3430	12615	1686	3624	119	21474
Total	7617	21174	4276	6349	332	39748

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 : 8-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	-332	0	-5.6	-5.6
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	221	-25	1	0	1
5		PUSAULI -ALLAHABAD	D/C	0	-123	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1110	0	-20.8	-20.8
7		PATNA-BALIA	D/C	78	-382	0	-11.9	-11.9
8		BIHARSHARIFF-BALIA	S/C	0	-910	0	-14	-13.8
9		PUSAULI-BALIA	D/C	0	-244	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-200	0	-3.6	-3.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-2	0	0	0
12		GARWAH-RIHAND	S/C	50	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>2</b>	<b>-59.8</b>	<b>-58.2</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	0	-587	2.9	0	2.9
16		STERLITE-RAIGARH	S/C	0	-292	0	-8.9	-8.9
17		RANCHI-SIPAT	D/C	227	-361	0	-1.1	-1.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-206	0	-3.6	-3.6
19		BUDHIPADAR-KORBA	D/C	11	-124	0	-2	-1.5
<b>ER-WR</b>						<b>2.9</b>	<b>-15.2</b>	<b>-12.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-611	0	-12.8	-12.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2242	0	-45.6	-45.6
22	400 KV	TALCHER-I/C		295	-359	0	-1.3	-1.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-14.1</b>	<b>-14.1</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	247	-301	2	0.0	1.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-146	0	-1.5	-1.5
<b>ER-NER</b>						<b>2</b>	<b>-1.5</b>	<b>0.1</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-11	-11.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1746	0	-27.8	-27.8
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.5	0	1.5
29	400 KV	ZERDA -BHINMAL	S/C	1	-156	0.5	0	0.5
30	220 KV	BADOD-KOTA	S/C	1	-40	0.6	0	0.5
31		BADOD-MORAK	S/C	0	-48	0.0	-1	-0.5
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	1	-2	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>4.2</b>	<b>-39.5</b>	<b>-35.3</b>
35	HVDC	APL -MHG	D/C	0	968	0	-20.1	-20.1
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-900	0	-19.5	-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	1	0	1.4	0	1.4
<b>WR-SR</b>						<b>1.4</b>	<b>-20</b>	<b>-18.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>35.8</b>