



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

Report for previous day

Date of Reporting

1-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39405	35661	31262	15134	1889	123351
Peak Shortage (MW)	2938	1047	1548	200	291	6024
Energy Met (MU)	913	803	718	317	36	2788
Hydro Gen(MU)	312	119	150	71	18	668
Wind Gen(MU)	17	17	8	-----	-----	42

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	0.8	0.7	0.8	80.1	19.1
SR GRID	0.0	0.2	6.9	21.8	7.2	91.2	1.7

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	8551	0	190.7	119.3	1.0	231
	Haryana	7162	225	161.5	83.4	0.9	182
	Rajasthan	7341	256	165.9	54.6	-3.0	201
	Delhi	4229	0	91.8	70.6	-2.3	203
	UP	9792	2100	212.9	115.9	-5.8	92
	Uttarakhand	1433	250	31.1	12.1	0.6	95
	HP	1176	7	24.2	0.5	-0.3	42
	J&K	1579	100	30.0	16.7	-0.3	381
WR	Chandigarh	253	0	5.1	5.8	-0.6	0
	Chhattisgarh	2771	258	61.2	23.3	-1.1	272
	Gujarat	11296	95	247.9	72.5	-1.0	991
	MP	5891	29	117.0	34.4	-0.8	345
	Maharashtra	16096	657	340.2	107.0	6.4	739
	Goa	402	2	7.9	7.8	-0.2	144
	DD	264	1	6.3	6.3	0.0	38
	DNH	640	3	15.2	15.0	0.2	51
	Essar steel	354	2	7.7	7.5	0.2	51
	SR	Andhra Pradesh	11717	0	261.0	84.6	0.1
Karnataka		7712	300	166.1	19.4	0.2	139
Kerala		3073	150	58.0	26.8	0.8	186
Tamil Nadu		10613	1098	226.3	68.2	2.2	323
Pondy		307	0	6.6	6.9	-0.2	23
ER	Bihar	2153	0	39.8	39.4	0.4	70
	DVC	2568	200	56.2	-20.8	-1.2	220
	Jharkhand	899	0	20.1	13.5	-0.4	70
	Odisha	3496	0	68.3	20.0	-2.3	75
	West Bengal	6803	0	131.1	37.5	5.9	410
	Sikkim	74	0	1.2	0.9	0.3	25
NER	Arunachal Pradesh	85	11	1.4	1.4	0.0	31
	Assam	1140	173	23.1	14.0	3.5	195
	Manipur	113	2	1.4	1.9	-0.4	16
	Meghalaya	259	13	4.7	0.1	0.1	90
	Mizoram	54	1	1.0	1.1	-0.1	7
	Nagaland	96	4	1.5	1.4	-0.2	29
	Tripura	172	48	3.1	1.1	0.3	63

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

	NR	WR	SR	ER	NER
Schedule(MU)	88.9	-82.9	40.3	-50.2	4.7
Actual(MU)	66.8	-75.0	40.9	-40.5	7.4
O/D/U/D(MU)	-22.1	7.9	0.6	9.7	2.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3629	7028	1390	3495	214	15756
State Sector	4555	12282	2756	4489	119	24201
Total	8184	19310	4146	7984	332	39956

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

<b>INTER-REGIONAL EXCHANGES</b>						Date of Reporting : 1-Sep-13		
SI No	Voltage Level	Line Details	Circuit	Max Import (MW)	Max Export (MW)	Import=(+ve) /Export =(-ve)		
						Import (MU)	Export (MU)	NET (MU)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	55	-156	0	-1.3	-1.3
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	254	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	79	-91	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-686	0	-12.5	-12.5
7		PATNA-BALIA	D/C	0	-222	0	-7.5	-7.5
8		BIHARSHARIFF-BALIA	S/C	0	-372	0	-6	-5.9
9		PUSAULI-BALIA	D/C	0	-75	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-154	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	1	0	1
12		GARWAH-RIHAND	S/C	26	0	0	0	0.0
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>4</b>	<b>-30.6</b>	<b>-26.3</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	411	-64	4.5	0	4.5
16		STERLITE-RAIGARH	S/C	69	-72	1	0.0	0.8
17		RANCHI-SIPAT	D/C	428	0	5	0.0	5.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	10	-114	0	-1.5	-1.5
19		BUDHIPADAR-KORBA	D/C	102	-20	1	0	0.9
<b>ER-WR</b>						<b>11.3</b>	<b>-1.5</b>	<b>9.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-731	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2430	0	-47.1	-47.1
22	400 KV	TALCHER-I/C		1155	-563	0	-2.9	-2.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-17.4</b>	<b>-17.4</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-330	0	-3.6	-3.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-161	0	-2.9	-2.9
<b>ER-NER</b>						<b>0</b>	<b>-6.4</b>	<b>-6.4</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	5	-50	5	0	4.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1526	0	-30.6	-30.6
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.5	0	4.5
29	400 KV	ZERDA -BHINMAL	S/C	3	4	3.3	0	3.3
30	220 KV	BADOD-KOTA	S/C	1	0	0.6	0	0.6
31		BADOD-MORAK	S/C	0	-3	0.2	0	0.3
32		MEHGAON-AURAIYA	S/C	0	-1	0.1	0	0.1
33		MALANPUR-AURAIYA	S/C	0	-14	0.1	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>13.5</b>	<b>-30.7</b>	<b>-17.2</b>
35	HVDC	APL -MHG	D/C	0	-1030	0	-24.5	-24.5
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.5	-24
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>-24</b>	<b>-22.1</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.9</b>