



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

Report for previous day

Date of Reporting

4-Sep-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40514	36710	32465	15156	1872	126717
Peak Shortage (MW)	4329	857	880	495	217	6778
Energy Met (MU)	940	852	705	307	35	2839
Hydro Gen(MU)	295	130	112	77	18	632
Wind Gen(MU)	21	26	41	-----	-----	88

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	0.1	1.9	5.4	2.0	90.0	8.0
SR GRID	0.0	0.4	6.1	30.6	6.5	91.3	2.2

C. Power Supply Position in States

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	8436	0	191.8	119.6	0.7	165
	Haryana	7186	182	164.3	74.9	1.8	275
	Rajasthan	7705	362	175.7	55.2	1.9	236
	Delhi	4690	0	97.3	76.5	-3.0	65
	UP	9935	3610	219.5	109.8	1.9	498
	Uttarakhand	1618	75	32.5	11.7	0.4	272
	HP	1210	0	25.3	1.0	0.5	87
	J&K	1415	100	28.2	16.1	-1.3	77
WR	Chandigarh	301	0	5.7	5.9	-0.2	12
	Chhattisgarh	2793	40	64.5	21.2	-1.0	315
	Gujarat	11638	3	264.7	67.9	2.2	411
	MP	6350	51	125.8	44.0	-2.4	333
	Maharashtra	16373	750	358.9	110.0	6.5	477
	Goa	418	3	8.5	7.7	0.4	54
	DD	267	2	6.3	9.4	-3.1	42
	DNH	644	5	15.4	10.9	1.0	45
	Essar steel	361	3	7.8	0.0	-0.3	51
	SR	Andhra Pradesh	11255	200	254.8	85.6	0.6
Karnataka		6942	400	144.2	19.2	-0.8	217
Kerala		3055	75	57.5	25.3	0.8	294
Tamil Nadu		11657	205	241.9	60.4	-0.1	409
Pondy		304	0	6.6	6.8	-0.2	30
ER	Bihar	1961	350	37.8	39.1	-1.4	160
	DVC	2535	0	56.1	-25.5	-2.7	300
	Jharkhand	1052	0	19.0	14.3	-2.5	50
	Odisha	3487	120	66.6	15.6	-2.6	200
	West Bengal	6738	25	126.7	38.3	0.8	480
	Sikkim	86	0	1.1	1.5	-0.3	15
NER	Arunachal Pradesh	90	5	1.3	1.5	-0.1	39
	Assam	1146	155	22.4	13.9	2.8	273
	Manipur	107	8	1.5	1.8	-0.3	12
	Meghalaya	225	2	4.5	0.4	-0.4	45
	Mizoram	55	2	1.1	1.1	0.0	15
	Nagaland	100	3	1.4	1.4	-0.4	27
	Tripura	180	42	3.0	1.1	0.3	48

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

	NR	WR	SR	ER	NER
Schedule(MU)	71.0	-59.9	42.7	-62.4	5.4
Actual(MU)	69.4	-53.5	42.5	-67.3	6.9
O/D/U/D(MU)	-1.6	6.4	-0.2	-4.9	1.5

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3269	6369	2590	2995	214	15437
State Sector	3515	12157	2956	4394	119	23141
Total	6784	18526	5546	7389	332	38577

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 4-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	-367	0	-5.1	-5.1
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	286	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	71	-106	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-784	0	-15.0	-15.0
7		PATNA-BALIA	D/C	0	-225	0	-9.1	-9.1
8		BIHARSHARIFF-BALIA	S/C	0	-374	0	-7	-6.6
9		PUSAULI-BALIA	D/C	0	-97	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-258	0	-4.8	-4.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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>5</b>	<b>-42.7</b>	<b>-37.9</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	197	-207	1.5	0	1.5
16		STERLITE-RAIGARH	S/C	0	-155	0	-4.0	-4.0
17		RANCHI-SIPAT	D/C	267	-191	1	0.0	0.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-136	0	-2.0	-2.0
19		BUDHIPADAR-KORBA	D/C	54	-77	0	0	-0.3
<b>ER-WR</b>						<b>2.1</b>	<b>-6.3</b>	<b>-4.1</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-574	0	-13.3	-13.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2380	0	-51.8	-51.8
22	400 KV	TALCHER-I/C		0	-494	0	-6.0	-6.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-19.3</b>	<b>-19.3</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	8	-304	0	-3.1	-3.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-169	0	-2.9	-2.9
<b>ER-NER</b>						<b>0</b>	<b>-6.0</b>	<b>-6.0</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	6	0	6	0	6.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1560	0	-25.4	-25.4
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	4.3	0	4.3
29	400 KV	ZERDA -BHINMAL	S/C	3	-46	3.4	0	3.4
30	220 KV	BADOD-KOTA	S/C	1	-21	0.5	0	0.4
31		BADOD-MORAK	S/C	0	-46	0.2	0	0.0
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>15.9</b>	<b>-25.6</b>	<b>-9.8</b>
35	HVDC	APL -MHG	D/C	0	-1031	0	-24.5	-24.5
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.3	-23
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>-23</b>	<b>-22.0</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>31.5</b>