



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

Report for previous day

Date of Reporting

31-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39436	34904	31425	15326	1803	122894
Peak Shortage (MW)	2689	1282	2394	300	309	6974
Energy Met (MU)	908	784	729	329	36	2786
Hydro Gen(MU)	316	114	161	88	18	697
Wind Gen(MU)	14	22	14	-----	-----	51

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	1.7	0.0	90.8	9.2
SR GRID	0.0	0.6	9.2	18.5	9.8	89.5	0.7

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	8367	0	187.0	119.6	0.1	184
	Haryana	7170	493	159.7	84.6	2.1	299
	Rajasthan	7078	86	158.5	53.4	-3.1	155
	Delhi	4426	0	97.0	74.6	-2.5	269
	UP	9694	1860	215.2	113.9	-2.1	269
	Uttarakhand	1491	150	32.5	11.6	0.3	105
	HP	1193	0	24.8	0.6	0.2	118
	J&K	1453	100	28.1	16.6	-2.2	212
WR	Chandigarh	256	0	5.3	5.8	-0.5	6
	Chhattisgarh	2599	412	59.3	19.8	0.8	425
	Gujarat	10816	63	241.4	67.8	-1.0	881
	MP	5783	69	113.5	32.8	-3.4	502
	Maharashtra	15138	719	333.1	101.0	11.5	901
	Goa	390	5	7.9	7.6	0.0	42
	DD	264	3	6.3	6.2	0.2	50
	DNH	644	7	15.1	14.9	0.2	43
	Essar steel	354	4	7.7	7.6	0.2	51
	SR	Andhra Pradesh	11653	500	268.2	84.4	0.7
Karnataka		7960	300	171.9	18.7	0.5	213
Kerala		3121	150	58.4	26.8	0.7	276
Tamil Nadu		10558	1444	223.7	65.0	0.3	483
Pondy		315	0	6.7	6.8	-0.1	38
ER	Bihar	1827	200	40.6	38.9	1.7	185
	DVC	2755	100	56.7	-21.8	-3.0	160
	Jharkhand	919	0	19.4	14.1	-1.6	80
	Odisha	3491	0	73.3	16.5	0.5	320
	West Bengal	6770	0	137.5	38.8	6.6	320
	Sikkim	65	0	1.2	1.3	-0.1	8
NER	Arunachal Pradesh	94	2	1.4	1.3	0.1	51
	Assam	1081	224	21.7	13.1	3.0	262
	Manipur	104	1	1.4	1.9	-0.5	14
	Meghalaya	271	1	5.4	0.2	0.6	52
	Mizoram	54	1	1.0	1.1	-0.1	9
	Nagaland	92	8	1.5	1.4	-0.3	23
	Tripura	170	10	3.9	1.1	0.3	52

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

	NR	WR	SR	ER	NER
Schedule(MU)	87.0	-80.8	42.2	-55.6	3.4
Actual(MU)	67.7	-67.5	41.7	-49.6	6.2
O/D/U/D(MU)	-19.3	13.3	-0.5	6.0	2.8

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3809	7922	1890	3795	214	17630
State Sector	4555	12282	3876	4569	119	25401
Total	8364	20204	5766	8364	332	43030

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 : 31-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	0	-176	0	-2.5	-2.5
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	219	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	49	-91	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-704	0	-13.6	-13.6
7		PATNA-BALIA	D/C	0	-209	0	-7.9	-7.9
8		BIHARSHARIFF-BALIA	S/C	0	-323	0	-6	-5.9
9		PUSAULI-BALIA	D/C	0	-39	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-154	0	-2.8	-2.8
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>4</b>	<b>-33.4</b>	<b>-29.4</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	175	-252	1.0	0	1.0
16		STERLITE-RAIGARH	S/C	29	-192	0	-3.6	-3.6
17		RANCHI-SIPAT	D/C	414	-25	3	0.0	2.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	102	-52	1	0.0	0.6
19		BUDHIPADAR-KORBA	D/C	169	0	2	0	2.4
<b>ER-WR</b>						<b>6.8</b>	<b>-3.6</b>	<b>3.3</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-716	0	-14.7	-14.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2356	0	-47.6	-47.6
22	400 KV	TALCHER-I/C		1643	-519	0	-3.4	-3.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-18.1</b>	<b>-18.1</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-304	0	-2.8	-2.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-2.5	-2.5
<b>ER-NER</b>						<b>0</b>	<b>-5.3</b>	<b>-5.3</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	4	-250	4	-1	2.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1700	0	-28.4	-28.4
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	5.0	0	5.0
29	400 KV	ZERDA -BHINMAL	S/C	4	0	4.1	0	4.1
30	220 KV	BADOD-KOTA	S/C	1	0	0.8	0	0.8
31		BADOD-MORAK	S/C	0	-10	0.3	0	0.3
32		MEHGAON-AURAIYA	S/C	1	-5	0.5	0	0.4
33		MALANPUR-AURAIYA	S/C	0	-21	0.2	0	0.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>14.5</b>	<b>-30.0</b>	<b>-15.5</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	-23.7	-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>-22.3</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>31.9</b>