



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

Report for previous day

Date of Reporting

27-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40138	33598	32926	15461	1760	123883
Peak Shortage (MW)	2604	720	855	575	336	5090
Energy Met (MU)	925	754	742	309	33	2763
Hydro Gen(MU)	314	97	161	84	15	671
Wind Gen(MU)	20	43	71	-----	-----	133

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	0.2	2.5	0.2	89.0	10.8
SR GRID	0.0	0.0	2.9	11.3	2.9	93.8	3.3

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	8548	0	194.9	123.1	0.6	195
	Haryana	6964	474	147.9	74.7	3.4	379
	Rajasthan	6781	0	151.4	54.6	-3.1	278
	Delhi	4930	0	101.8	80.8	0.3	334
	UP	11379	1950	237.2	124.5	2.9	424
	Uttarakhand	1594	80	34.5	11.7	0.1	252
	HP	1104	0	23.3	0.0	-0.1	55
	J&K	1429	100	28.0	16.7	-2.3	96
WR	Chandigarh	306	0	6.0	5.9	0.1	21
	Chhattisgarh	2901	256	65.2	17.8	-0.6	351
	Gujarat	10374	72	231.3	49.9	-2.5	409
	MP	5601	24	111.5	42.9	-1.8	340
	Maharashtra	15181	363	313.3	90.7	5.8	489
	Goa	410	2	8.0	7.1	0.9	46
	DD	660	3	15.3	5.4	9.8	47
	DNH	262	1	6.0	13.6	-7.6	45
	Essar steel	176	1	3.5	3.5	0.0	51
	SR	Andhra Pradesh	11433	0	266.4	78.0	1.8
Karnataka		7886	500	161.8	29.8	0.7	246
Kerala		3101	150	56.4	21.0	1.1	270
Tamil Nadu		11922	205	250.6	65.2	-2.1	428
Pondy		316	0	6.5	6.6	-0.1	32
ER	Bihar	1908	475	42.2	41.1	1.1	200
	DVC	2610	0	58.8	-18.2	0.8	300
	Jharkhand	953	0	19.1	14.3	-2.8	120
	Odisha	3690	0	70.3	22.4	-3.3	100
	West Bengal	6780	100	117.5	40.7	1.3	620
NER	Sikkim	84	0	0.9	1.9	-1.0	5
	Arunachal Pradesh	102	1	1.5	1.4	0.2	63
	Assam	1150	170	20.4	13.6	1.3	189
	Manipur	91	19	1.4	1.8	-0.4	29
	Meghalaya	229	0	3.8	0.3	0.8	62
	Mizoram	62	1	1.0	1.0	0.0	12
	Nagaland	94	1	1.2	1.3	-0.1	25
Tripura	172	5	3.4	1.0	0.7	59	

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

	NR	WR	SR	ER	NER
Schedule(MU)	81.1	-84.2	45.3	-47.5	5.3
Actual(MU)	72.9	-70.3	44.9	-41.8	7.5
O/D/U/D(MU)	-8.2	13.9	-0.4	5.7	2.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3599	8786	1890	3595	164	18034
State Sector	4850	11417	4746	4434	119	25566
Total	8449	20203	6636	8029	282	43599

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 : 27-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	7	-262	0	-2.9	-2.9
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	314	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	115	-24	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-676	0	-12.9	-12.9
7		PATNA-BALIA	D/C	0	-205	0	-6.6	-6.6
8		BIHARSHARIFF-BALIA	S/C	0	-343	0	-6	-5.8
9		PUSAULI-BALIA	D/C	0	-49	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-219	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	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>7</b>	<b>-32.6</b>	<b>-25.3</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	304	-37	3.5	0	3.5
16		STERLITE-RAIGARH	S/C	40	-97	0	-1.3	-1.3
17		RANCHI-SIPAT	D/C	465	0	7	0.0	7.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	87	-41	1	0.0	0.6
19		BUDHIPADAR-KORBA	D/C	217	0	4	0	3.6
<b>ER-WR</b>						<b>15.1</b>	<b>-1.3</b>	<b>13.8</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-624	0	-12.9	-12.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2159	0	-48.4	-48.4
22	400 KV	TALCHER-I/C		0	-596	0	-10.7	-10.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-23.7</b>	<b>-23.7</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	93	-308	0	-3.4	-3.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-203	0	-3.0	-3.0
<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	3	-50	3	0	3.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1575	0	-21.1	-21.1
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.5	0	3.5
29	400 KV	ZERDA -BHINMAL	S/C	3	0	3.2	0	3.2
30	220 KV	BADOD-KOTA	S/C	1	-16	0.8	0	0.8
31		BADOD-MORAK	S/C	0	-45	0.3	0	0.1
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-5	0.2	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>12.2</b>	<b>-21.7</b>	<b>-9.5</b>
35	HVDC	APL -MHG	D/C	0	-1132	0	-25.8	-25.8
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.2	-21
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>-21</b>	<b>-19.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.8</b>