



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

Report for previous day

Date of Reporting

10-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38175	31371	29133	15023	1777	115479
Peak Shortage (MW)	230	478	1713	0	368	2789
Energy Met (MU)	869	714	706	313	35	2636
Hydro Gen(MU)	279	107	199	76	23	684
Wind Gen(MU)	19	44	69	-----	-----	131

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	0.0	0.0	48.4	51.6
SR GRID	0.0	0.2	5.1	10.3	5.3	75.6	19.0

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	7882	0	177.7	124.6	0.2	243
	Haryana	6168	0	134.3	74.3	0.5	481
	Rajasthan	6191	0	144.3	52.2	-5.8	114
	Delhi	3665	0	81.5	60.1	-4.0	162
	UP	11635	130	243.7	124.8	-4.1	485
	Uttarakhand	1547	0	31.8	13.9	-3.1	0
	HP	1069	0	22.7	3.9	-3.3	65
	J&K	1471	100	28.2	19.4	-4.8	274
WR	Chandigarh	231	0	4.6	5.3	-0.7	0
	Chhattisgarh	2688	66	58.6	19.4	1.8	367
	Gujarat	9413	129	201.6	44.7	2.7	350
	MP	5372	60	110.7	27.3	-0.7	419
	Maharashtra	13852	205	304.3	97.7	5.7	482
	Goa	386	4	8.1	6.5	1.2	70
	DD	266	3	6.2	5.6	0.6	47
	DNH	634	6	15.1	14.3	0.9	43
	Essar steel	462	5	9.2	8.8	0.5	51
	SR	Andhra Pradesh	11385	200	256.6	74.6	1.0
Karnataka		6666	900	146.3	21.0	1.0	354
Kerala		2831	75	51.6	15.0	-2.8	109
Tamil Nadu		10993	538	246.0	63.7	-0.7	265
Pondy		282	0	5.0	5.8	-0.7	36
ER	Bihar	2072	0	43.2	43.1	-1.4	100
	DVC	2550	0	58.0	-22.7	0.9	410
	Jharkhand	899	0	19.9	16.5	-1.5	230
	Odisha	3640	0	68.5	16.7	3.5	445
	West Bengal	6413	0	121.7	38.2	2.1	395
	Sikkim	87	0	1.2	1.7	-0.5	25
NER	Arunachal Pradesh	89	6	1.2	1.9	-0.7	2
	Assam	1040	270	22.3	15.4	1.9	119
	Manipur	113	2	1.3	2.4	-1.1	32
	Meghalaya	248	2	4.1	1.1	-1.1	90
	Mizoram	54	7	1.1	1.2	-0.2	9
	Nagaland	90	2	1.7	1.4	-0.1	20
	Tripura	196	24	3.1	1.4	-0.1	53

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

	NR	WR	SR	ER	NER
Schedule(MU)	118.0	-90.5	43.5	-77.5	2.9
Actual(MU)	88.6	-75.2	43.6	-61.2	0.2
O/D/U/D(MU)	-29.4	15.3	0.1	16.3	-2.7

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4350	6577	2790	1925	164	15806
State Sector	5965	12343	7236	4969	119	30632
Total	10315	18920	10026	6894	282	46437

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 10-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	78	-103	0	-0.9	-0.9
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.5	-4.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	244	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	117	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-831	0	-16.6	-16.6
7		PATNA-BALIA	D/C	0	-360	0	-11.8	-11.8
8		BIHARSHARIFF-BALIA	S/C	0	-506	0	-8	-7.6
9		PUSAULI-BALIA	D/C	16	-109	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-200	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	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>6</b>	<b>-45.5</b>	<b>-39.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	392	-243	3.5	0	3.5
16		STERLITE-RAIGARH	S/C	52	-177	0	-2.9	-2.9
17		RANCHI-SIPAT	D/C	437	-86	4	0.0	3.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-223	0	-3.5	-3.5
19		BUDHIPADAR-KORBA	D/C	85	-67	0	-1	-0.4
<b>ER-WR</b>						<b>7.5</b>	<b>-7.0</b>	<b>0.5</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-506	0	-7.6	-7.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0	-45.5	-45.5
22	400 KV	TALCHER-I/C		0	-811	0	-14.0	-14.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-21.6</b>	<b>-21.6</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	288	-267	1	0.0	1.4
25	220 KV	BIRPARA-SALAKATI	D/C	0	-148	0	-1.8	-1.8
<b>ER-NER</b>						<b>1</b>	<b>-1.8</b>	<b>-0.4</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	1	-500	1	-5	-3.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1700	0	-26.4	-26.4
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.2	0	3.2
29	400 KV	ZERDA -BHINMAL	S/C	3	-132	2.6	0	2.6
30	220 KV	BADOD-KOTA	S/C	1	-15	0.8	0	0.8
31		BADOD-MORAK	S/C	0	-35	0.3	0	0.2
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	1	-4	0.5	0	0.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>9.7</b>	<b>-31.4</b>	<b>-21.8</b>
35	HVDC	APL -MHG	D/C	0	1424	0	-29.0	-29.0
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-970	0	-22.4	-22
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	1.2	0	1.2
<b>WR-SR</b>						<b>1.2</b>	<b>-22</b>	<b>-21.2</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.8</b>