



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

Report for previous day

Date of Reporting

20-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36228	32493	23694	14356	1860	108631
Peak Shortage (MW)	2080	328	687	315	290	3700
Energy Met (MU)	791	725	673	309	37	2533
Hydro Gen(MU)	313	110	159	73	18	672
Wind Gen(MU)	17	59	82	-----	-----	158

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	0.3	0.0	57.1	42.9
SR GRID	0.0	0.0	0.8	3.6	0.8	88.8	10.4

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	6341	0	135.4	109.4	-1.3	209
	Haryana	6301	0	123.5	67.8	1.2	281
	Rajasthan	6102	0	129.0	55.6	-5.0	164
	Delhi	4081	0	86.3	66.4	-2.1	208
	UP	9988	1880	227.0	119.4	-3.0	312
	Uttarakhand	1634	100	33.5	13.8	-0.3	179
	HP	1120	0	23.3	0.3	-0.3	57
	J&K	1398	100	27.5	13.7	0.1	259
WR	Chandigarh	260	0	5.0	5.4	-0.4	12
	Chhattisgarh	2612	12	58.7	14.5	0.0	409
	Gujarat	9260	40	203.6	58.0	3.2	936
	MP	5324	13	106.7	31.7	-0.1	521
	Maharashtra	14540	259	318.1	93.7	8.1	743
	Goa	338	1	7.9	6.1	1.4	120
	DD	266	1	6.3	5.3	1.0	79
	DNH	635	2	15.0	13.6	1.5	96
	Essar steel	367	1	8.4	7.3	1.1	51
	SR	Andhra Pradesh	10098	0	230.4	60.1	2.7
Karnataka		7063	300	139.8	20.8	-2.3	459
Kerala		3007	150	54.1	18.7	0.0	158
Tamil Nadu		11278	207	242.4	65.3	2.5	418
Pondy		283	30	5.8	6.0	-0.2	36
ER	Bihar	2046	300	42.2	40.6	0.0	280
	DVC	2602	0	58.3	-19.4	2.1	400
	Jharkhand	897	0	18.6	15.0	-2.5	80
	Odisha	3459	0	68.1	16.0	0.9	310
	West Bengal	6345	15	120.6	44.2	-2.5	490
NER	Sikkim	90	0	1.0	1.7	-0.6	0
	Arunachal Pradesh	85	5	1.2	1.4	-0.2	43
	Assam	1155	173	23.5	14.5	3.5	225
	Manipur	106	1	1.4	1.9	-0.5	21
	Meghalaya	231	15	4.3	0.1	0.1	99
	Mizoram	52	3	1.0	1.1	-0.1	3
	Nagaland	98	2	1.4	1.3	-0.2	29
Tripura	159	53	3.7	1.1	0.8	34	

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

	NR	WR	SR	ER	NER
Schedule(MU)	62.8	-63.8	35.2	-43.1	4.6
Actual(MU)	43.9	-45.2	36.3	-43.9	7.5
O/D/U/D(MU)	-18.9	18.6	1.1	-0.8	2.9

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3737	8827	2380	2495	164	17603
State Sector	8415	14515	6376	5494	119	34919
Total	12152	23342	8756	7989	282	52521

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

महाप्रबंधक (रा० भा० प्रे० के०)

<b>INTER-REGIONAL EXCHANGES</b>								
						Date of Reporting : 20-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	85	-60	0	-0.8	-0.8
2		SASARAM-FATEHPUR	D/C	0	0	0	-1.8	-1.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	0	-52	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-92	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-742	0	-11.1	-11.1
7		PATNA-BALIA	D/C	0	-145	0	-6.8	-6.8
8		BIHARSHARIFF-BALIA	S/C	21	-248	0	-3	-3.0
9		PUSAULI-BALIA	D/C	125	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-152	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	39	0	1	0	0.7
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>3</b>	<b>-28.3</b>	<b>-25.7</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	135	-129	0.9	0	0.9
16		STERLITE-RAIGARH	S/C	16	-115	0	-2.7	-2.7
17		RANCHI-SIPAT	D/C	228	-90	2	0.0	2.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-171	0	-3.3	-3.3
19		BUDHIPADAR-KORBA	D/C	34	-85	0	0	-0.1
<b>ER-WR</b>						<b>3.1</b>	<b>-6.1</b>	<b>-3.0</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-617	0	-14.4	-14.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-2124	0	-38.8	-38.8
22	400 KV	TALCHER-I/C		348	-583	0	-0.9	-0.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>0</b>	<b>-15.3</b>	<b>-15.3</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	68	-378	0	-2.9	-2.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-162	0	-2.3	-2.3
<b>ER-NER</b>						<b>0</b>	<b>-5.2</b>	<b>-5.2</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	-6	-50	-6	0	-5.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1200	0	-14.8	-14.8
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.8	0	4.8
29	400 KV	ZERDA -BHINMAL	S/C	4	-16	3.8	0	3.8
30	220 KV	BADOD-KOTA	S/C	1	0	0.9	0	0.8
31		BADOD-MORAK	S/C	1	-29	0.5	0	0.4
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	1	-3	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
<b>WR-NR</b>						<b>5.7</b>	<b>-15.0</b>	<b>-9.4</b>
35	HVDC	APL -MHG	D/C	0	1024	0	-17.2	-17.2
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-978	0	-21.0	-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>-19.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.7</b>