



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

Report for previous day

Date of Reporting

13-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38704	33147	29080	15668	1855	118454
Peak Shortage (MW)	1875	200	4224	656	251	7206
Energy Met (MU)	897	727	670	312	34	2641
Hydro Gen(MU)	296	103	168	68	21	656
Wind Gen(MU)	7	30	57	-----	-----	94

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	0.6	0.0	66.2	33.8
SR GRID	0.0	0.0	0.7	4.4	0.7	93.4	5.9

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	8258	0	187.5	125.7	0.5	182
	Haryana	7182	0	151.3	94.6	0.3	282
	Rajasthan	6068	0	137.6	53.7	-5.7	88
	Delhi	4405	0	97.3	69.7	-1.0	187
	UP	10464	1580	236.1	118.8	-2.3	179
	Uttarakhand	1483	195	32.1	12.9	0.1	104
	HP	1092	0	22.6	2.2	-1.0	148
	J&K	1436	100	26.9	15.1	-1.8	217
WR	Chandigarh	278	0	5.6	5.9	-0.3	10
	Chhattisgarh	2699	13	61.1	21.6	1.3	315
	Gujarat	9065	49	197.4	48.3	2.5	465
	MP	5638	12	114.8	30.0	7.4	693
	Maharashtra	14400	123	316.3	96.9	8.0	594
	Goa	371	1	7.7	6.6	0.7	86
	DD	255	0	6.1	3.7	2.4	132
	DNH	643	1	15.2	11.5	3.8	186
	Essar steel	388	1	8.7	8.6	0.2	51
	SR	Andhra Pradesh	10668	2500	235.1	69.5	5.4
Karnataka		6707	1000	144.0	21.7	0.6	229
Kerala		3034	150	55.3	16.9	-0.7	158
Tamil Nadu		10363	574	229.6	63.1	1.4	374
Pondy		306	0	5.9	6.2	-0.4	86
ER	Bihar	2107	350	41.7	41.9	-0.3	140
	DVC	2704	75	57.5	-23.6	2.1	280
	Jharkhand	1012	0	19.2	15.3	-2.1	40
	Odisha	3587	200	68.9	18.8	2.7	320
	West Bengal	6884	31	124.0	41.9	7.7	460
	Sikkim	94	0	1.2	1.5	-0.3	14
NER	Arunachal Pradesh	98	2	1.1	1.1	0.0	90
	Assam	1145	114	21.1	15.3	-0.2	185
	Manipur	115	3	1.6	2.2	-0.5	35
	Meghalaya	235	5	4.7	-0.2	0.8	183
	Mizoram	57	3	1.0	1.1	-0.1	13
	Nagaland	99	1	1.4	1.3	-0.2	24
	Tripura	206	10	3.2	1.3	0.1	72

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.8	-73.7	29.5	-65.0	2.3
Actual(MU)	81.5	-65.0	31.0	-47.0	2.0
O/D/U/D(MU)	-25.3	8.7	1.5	18.1	-0.3

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3480	6862	2080	1625	164	14211
State Sector	6440	12620	7646	4749	119	31574
Total	9920	19482	9726	6374	282	45784

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 : 13-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	-172	0	-1.5	-1.5
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.6	-5.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	349	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	112	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-768	0	-14.8	-14.8
7		PATNA-BALIA	D/C	0	-247	0	-9.5	-9.5
8		BIHARSHARIFF-BALIA	S/C	0	-317	0	-6	-5.8
9		PUSAULI-BALIA	D/C	43	-17	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-168	0	-3.7	-3.7
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>6</b>	<b>-40.9</b>	<b>-34.4</b>
<b>Import/Export of ER (With WR)</b>								
15	400 KV	ROURKELA-RAIGARH	T/C	264	-122	2.2	0	2.2
16		STERLITE-RAIGARH	S/C	12	-127	0	-3.2	-3.2
17		RANCHI-SIPAT	D/C	250	-28	2	0.0	2.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-220	0	-0.6	-0.6
19		BUDHIPADAR-KORBA	D/C	42	-113	0	-1	-1.3
<b>ER-WR</b>						<b>4.5</b>	<b>-5.1</b>	<b>-0.6</b>
<b>Import/Export of ER (With SR)</b>								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-712	0	-14.6	-14.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-1725	0	-40.5	-40.5
22	400 KV	TALCHER-I/C		357	-162	3	0.0	3.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
<b>ER-SR</b>						<b>3</b>	<b>-14.6</b>	<b>-11.2</b>
<b>Import/Export of ER (With NER)</b>								
24	400 KV	BINAGURI-BONGAIGAON	D/C	314	-353	1	0.0	1.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-192	0	-2.0	-2.0
<b>ER-NER</b>						<b>1</b>	<b>-2.0</b>	<b>-0.7</b>
<b>Import/Export of WR (With NR)</b>								
26	HVDC	V'CHAL B/B	D/C	2	-450	2	-2	0.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1260	0	-25.6	-25.6
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.6	0	3.6
29	400 KV	ZERDA -BHINMAL	S/C	3	-49	2.7	0	2.7
30	220 KV	BADOD-KOTA	S/C	1	0	0.8	0	0.8
31		BADOD-MORAK	S/C	1	-10	0.5	0	0.5
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>11.0</b>	<b>-27.4</b>	<b>-16.4</b>
35	HVDC	APL -MHG	D/C	0	1510	0	-31.9	-31.9
<b>Import/Export of WR (With SR)</b>								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-20.1	-20
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>-20</b>	<b>-18.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
41		BHUTAN						<b>32.1</b>