



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

Report for previous day

Date of Reporting

21-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34029	29999	30620	14910	1854	111412
Peak Shortage (MW)	2510	339	600	415	290	4154
Energy Met (MU)	784	686	692	288	37	2487
Hydro Gen(MU)	314	98	168	67	17	664
Wind Gen(MU)	13	72	79	-----	-----	164

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	0.1	0.6	0.1	70.3	29.6
SR GRID	0.0	0.0	2.6	4.6	2.6	75.5	21.9

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	6949	0	150.9	115.1	0.7	275
	Haryana	5724	0	121.4	69.7	0.1	215
	Rajasthan	5380	0	117.4	53.8	-4.8	80
	Delhi	3811	0	80.6	62.6	-0.8	336
	UP	9984	2270	225.6	118.2	-1.4	253
	Uttarakhand	1405	140	31.8	13.4	0.1	258
	HP	1103	0	23.0	0.5	-0.5	27
	J&K	1512	100	28.2	13.9	0.5	245
WR	Chandigarh	270	0	5.1	5.3	-0.3	24
	Chhattisgarh	2624	12	54.2	15.4	0.5	564
	Gujarat	7980	40	178.1	32.4	3.2	669
	MP	5010	12	104.2	33.1	-2.9	505
	Maharashtra	14684	271	313.7	91.4	4.2	574
	Goa	345	1	7.4	5.6	1.4	155
	DD	238	0	5.2	5.1	0.1	38
	DNH	610	1	14.6	13.5	1.1	77
	Essar steel	367	1	8.4	5.9	2.5	51
	SR	Andhra Pradesh	10398	0	237.9	66.2	0.0
Karnataka		7267	250	148.6	17.6	-2.9	241
Kerala		3008	150	55.5	19.7	1.1	273
Tamil Nadu		11015	200	243.5	68.2	2.0	337
Pondy		303	0	6.1	6.2	-0.1	34
ER	Bihar	2156	200	42.0	42.7	-0.8	200
	DVC	2751	0	56.4	-19.6	-0.4	400
	Jharkhand	838	0	17.3	13.8	-3.2	50
	Odisha	3531	200	65.5	16.7	-1.3	380
	West Bengal	6084	15	106.4	44.5	-0.2	450
NER	Sikkim	80	0	0.9	1.2	-0.2	0
	Arunachal Pradesh	90	5	1.4	1.5	-0.1	45
	Assam	1155	159	23.9	14.3	4.6	297
	Manipur	109	1	1.8	1.9	-0.1	26
	Meghalaya	240	7	4.1	-0.1	-0.1	107
	Mizoram	56	2	1.0	1.0	-0.1	7
	Nagaland	85	5	1.6	1.1	0.1	30
Tripura	172	40	3.2	1.0	0.3	58	

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

	NR	WR	SR	ER	NER
Schedule(MU)	67.8	-51.4	34.7	-47.6	5.2
Actual(MU)	57.4	-49.5	34.8	-50.3	9.6
O/D/U/D(MU)	-10.4	1.9	0.1	-2.7	4.4

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3737	9627	1880	2495	164	17903
State Sector	8305	13845	5336	6044	119	33649
Total	12042	23472	7216	8539	282	51551

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 21-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	108	-78	0	0.0	0.2
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.5	-2.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	0	-82	0	-1	-1
5		PUSAULI -ALLAHABAD	D/C	0	-93	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-711	0	-10.8	-10.8
7		PATNA-BALIA	D/C	0	-159	0	-8.1	-8.1
8		BIHARSHARIFF-BALIA	S/C	0	-264	0	-4	-3.9
9		PUSAULI-BALIA	D/C	119	0	2	0	2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-167	0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	44	0	0	0	0.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-33.2	-31.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	135	-68	1.4	0	1.4
16		STERLITE-RAIGARH	S/C	34	-78	0	-1.0	-1.0
17		RANCHI-SIPAT	D/C	347	0	4	0.0	4.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-160	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	51	-68	0	0	-0.3
ER-WR						5.8	-3.8	1.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-607	0	-12.5	-12.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2232	0	-41.5	-41.5
22	400 KV	TALCHER-I/C		583	-426	0	-1.1	-1.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-13.6	-13.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-432	0	-4.7	-4.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-180	0	-2.6	-2.6
ER-NER						0	-7.3	-7.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	9	0	9	0	8.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1296	0	-25.0	-25.0
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.9	0	2.9
29	400 KV	ZERDA -BHINMAL	S/C	2	-97	2.1	0	2.1
30	220 KV	BADOD-KOTA	S/C	0	-16	0.5	0	0.4
31		BADOD-MORAK	S/C	0	-39	0.1	0	-0.2
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-17	0.1	0	0.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.2	-25.4	-10.2
35	HVDC	APL -MHG	D/C	0	1024	0	-17.2	-17.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-950	0	-21.5	-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
WR-SR						1.3	-21	-20.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.5