



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

Report for previous day

Date of Reporting

9-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37710	33001	30683	15352	1833	118579
Peak Shortage (MW)	2050	480	1633	200	305	4668
Energy Met (MU)	884	737	716	310	34	2681
Hydro Gen(MU)	266	106	202	77	22	673
Wind Gen(MU)	17	36	73	-----	-----	125

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	0.6	1.9	0.3	2.6	80.0	17.5
SR GRID	0.0	0.2	4.6	8.4	4.8	86.4	8.8

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	8117	0	181.8	123.4	0.0	311
	Haryana	6693	0	146.5	90.1	-4.0	353
	Rajasthan	5993	0	139.3	49.3	-8.6	7
	Delhi	4160	20	89.9	66.3	-2.4	68
	UP	10832	1740	237.2	120.0	-5.5	104
	Uttarakhand	1479	190	31.4	16.5	-2.6	68
	HP	1150	0	22.9	-0.1	0.6	154
	J&K	1620	100	30.0	17.2	-1.0	109
WR	Chandigarh	273	0	5.3	5.6	-0.3	17
	Chhattisgarh	2471	55	58.5	23.6	-2.1	134
	Gujarat	9267	134	205.2	45.6	3.6	877
	MP	5525	62	116.5	29.3	-2.1	153
	Maharashtra	14103	211	317.3	101.2	5.3	1149
	Goa	402	5	8.2	6.4	1.3	53
	DD	268	3	6.3	5.4	0.9	22
	DNH	648	7	15.4	14.4	1.0	82
	Essar steel	453	5	9.2	8.9	0.3	51
	SR	Andhra Pradesh	11090	0	256.3	71.0	1.7
Karnataka		6738	1100	147.4	20.3	0.1	209
Kerala		2861	0	52.5	16.4	-3.0	165
Tamil Nadu		11150	503	253.5	64.2	-0.7	269
Pondy		315	30	6.5	6.2	0.2	46
ER	Bihar	1997	0	42.6	42.2	-0.3	185
	DVC	2345	200	55.5	-23.2	2.7	465
	Jharkhand	924	0	19.5	17.0	-2.5	165
	Odisha	3525	0	67.0	15.3	2.7	485
	West Bengal	6714	0	124.1	40.4	0.4	375
	Sikkim	91	0	1.2	1.2	0.1	28
NER	Arunachal Pradesh	94	1	1.2	1.9	-0.7	42
	Assam	1080	230	21.8	15.4	1.5	195
	Manipur	114	1	1.3	2.4	-1.1	4
	Meghalaya	247	1	4.5	1.1	-0.5	97
	Mizoram	60	1	1.0	1.2	-0.2	1
	Nagaland	91	1	1.4	1.4	-0.4	27
	Tripura	205	15	3.1	1.4	-0.1	46

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

	NR	WR	SR	ER	NER
Schedule(MU)	122.6	-88.4	41.3	-77.9	2.9
Actual(MU)	100.1	-78.8	41.4	-65.8	0.7
O/D/U/D(MU)	-22.5	9.6	0.1	12.1	-2.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	6418	6537	2580	1725	164	17424
State Sector	5630	13088	6736	5394	119	30967
Total	12048	19625	9316	7119	282	48390

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)

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 9-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	55	-114	0	-1.3	-1.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-5.1	-5.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	323	0	5	0	5
5		PUSAULI -ALLAHABAD	D/C	109	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-776	0	-16.3	-16.3
7		PATNA-BALIA	D/C	0	-419	0	-13.4	-13.4
8		BIHARSHARIFF-BALIA	S/C	0	-571	0	-8	-8.0
9		PUSAULI-BALIA	D/C	29	-137	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-183	0	-3.8	-3.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	42	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	-183	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						7	-48.5	-41.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	320	-84	2.9	0	2.9
16		STERLITE-RAIGARH	S/C	0	-146	0	-5.4	-5.4
17		RANCHI-SIPAT	D/C	356	0	3	0.0	3.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	10	-194	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	103	-100	0	-1	-0.5
ER-WR						6.3	-8.6	-2.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-509	0	-9.1	-9.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2127	0	-42.5	-42.5
22	400 KV	TALCHER-I/C		14	-1347	0	-11.5	-11.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.6	-20.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	233	-231	1	0.0	0.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-1.7	-1.7
ER-NER						1	-1.7	-0.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-7	-6.6
27	765 KV	GWALIOR-AGRA	D/C	0	-18242	0	-30.1	-30.1
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.6	0	3.6
29	400 KV	ZERDA -BHINMAL	S/C	3	-101	3.4	0	3.4
30	220 KV	BADOD-KOTA	S/C	1	-3	0.9	0	0.9
31		BADOD-MORAK	S/C	0	-21	0.4	0	0.3
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-12	0.4	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.5	-36.8	-27.4
35	HVDC	APL -MHG	D/C	0	1424	0	-32.1	-32.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-972	0	-21.4	-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	1.1	0	1.1
WR-SR						1.1	-21	-20.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						31.9