



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

Report for previous day

Date of Reporting

8-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38997	33402	30195	15705	1794	120093
Peak Shortage (MW)	1520	219	1745	122	325	3931
Energy Met (MU)	883	727	696	314	32	2652
Hydro Gen(MU)	296	109	194	74	21	694
Wind Gen(MU)	12	26	74	-----	-----	112

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	0.3	0.1	67.5	32.4
SR GRID	0.0	0.2	2.2	7.0	2.4	82.7	14.9

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	8121	0	169.9	114.3	0.8	360
	Haryana	7136	0	150.4	89.9	0.2	279
	Rajasthan	6081	0	136.3	48.9	-5.7	86
	Delhi	4218	0	90.8	68.0	-5.6	145
	UP	11069	1320	247.9	127.5	-2.1	286
	Uttarakhand	1516	100	31.3	17.6	-1.6	49
	HP	1090	0	23.3	1.7	-0.8	42
	J&K	1553	100	28.1	16.5	-2.1	152
WR	Chandigarh	273	0	5.4	5.8	-0.5	6
	Chhattisgarh	2594	35	57.5	22.4	-0.5	148
	Gujarat	9152	59	199.5	50.7	3.4	825
	MP	5754	18	115.7	32.8	0.0	400
	Maharashtra	14472	102	318.2	103.3	9.3	1100
	Goa	377	1	8.0	6.7	1.0	45
	DD	263	1	6.2	5.5	0.8	23
	DNH	646	2	15.4	14.1	1.4	62
	Essar steel	291	1	6.0	5.8	0.2	51
	SR	Andhra Pradesh	10885	0	246.0	67.1	2.0
Karnataka		6810	1000	145.5	20.1	0.3	305
Kerala		2936	150	52.7	16.5	-2.9	129
Tamil Nadu		11470	565	245.3	63.9	-4.8	321
Pondy		300	30	6.3	6.1	0.2	40
ER	Bihar	1921	100	41.5	41.9	-0.4	100
	DVC	2588	0	57.7	-22.4	-0.1	350
	Jharkhand	1025	0	20.4	15.5	-1.6	110
	Odisha	3661	0	68.9	16.7	0.8	370
	West Bengal	6788	22	124.7	42.1	-0.7	150
NER	Sikkim	93	0	1.3	1.3	-0.1	23
	Arunachal Pradesh	96	2	1.0	2.0	-0.9	32
	Assam	1105	205	19.6	16.1	-1.5	81
	Manipur	110	5	1.3	2.2	-1.0	8
	Meghalaya	222	5	4.7	0.6	-0.1	45
	Mizoram	53	2	0.9	1.2	-0.3	2
	Nagaland	91	1	1.4	1.4	-0.3	32
Tripura	172	46	3.0	1.3	0.0	36	

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

	NR	WR	SR	ER	NER
Schedule(MU)	110.7	-89.1	43.8	-71.2	4.7
Actual(MU)	83.0	-71.4	44.0	-62.1	-0.1
O/D/U/D(MU)	-27.7	17.7	0.2	9.1	-4.8

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3700	6071	2580	1935	114	14400
State Sector	5495	12999	6836	4744	119	30193
Total	9195	19070	9416	6679	232	44592

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 : 8-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	42	-128	0	-1.1	-1.1
2		SASARAM-FATEHPUR	D/C	0	0	0	-4.6	-4.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	286	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	70	0	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-792	0	-14.5	-14.5
7		PATNA-BALIA	D/C	0	-360	0	-10.6	-10.6
8		BIHARSHARIFF-BALIA	S/C	0	-498	0	-7	-6.7
9		PUSAULI-BALIA	D/C	23	-1	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-228	0	-3.9	-3.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	43	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						5	-41.5	-36.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	268	0	2.3	0	2.3
16		STERLITE-RAIGARH	S/C	94	-148	0	-1.4	-1.4
17		RANCHI-SIPAT	D/C	487	-113	5	0.0	5.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	10	-224	0	-3.6	-3.6
19		BUDHIPADAR-KORBA	D/C	125	-127	0	-1	-0.5
ER-WR						7.8	-5.7	2.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-509	0	-12.9	-12.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-1871	0	-35.2	-35.2
22	400 KV	TALCHER-I/C		0	-751	0	-11.8	-11.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-24.7	-24.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	265	-119	0	-1.6	-1.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-104	0	-1.7	-1.7
ER-NER						0	-3.2	-3.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	-500	2	-4	-1.7
27	765 KV	GWALIOR-AGRA	D/C	0	-1694	0	-25.8	-25.8
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.8	0	4.8
29	400 KV	ZERDA -BHINMAL	S/C	4	-86	4.1	0	4.1
30	220 KV	BADOD-KOTA	S/C	1	0	1.0	0	1.0
31		BADOD-MORAK	S/C	1	-23	0.6	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
WR-NR						13.8	-29.4	-15.6
35	HVDC	APL -MHG	D/C	0	1424	0	-31.5	-31.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.0	-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	1.1	0	1.1
WR-SR						1.1	-22	-20.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.4