



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

Report for previous day

Date of Reporting

7-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37341	32441	29164	15765	1868	116579
Peak Shortage (MW)	1860	143	1502	22	277	3804
Energy Met (MU)	880	721	686	321	33	2641
Hydro Gen(MU)	291	104	191	72	21	679
Wind Gen(MU)	11	28	66	-----	-----	106

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	0.0	0.0	48.6	51.4
SR GRID	0.0	0.0	3.1	5.1	3.1	83.7	13.2

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	8153	0	163.4	118.1	-1.7	231
	Haryana	6995	0	151.5	91.6	-0.3	248
	Rajasthan	5911	0	136.5	49.2	-10.0	0
	Delhi	4197	5	94.0	68.2	-5.7	28
	UP	11617	1400	250.5	129.8	-4.1	188
	Uttarakhand	1332	355	27.4	15.5	-0.5	125
	HP	1188	0	24.1	0.5	1.4	156
	J&K	1547	100	27.5	17.2	-3.4	128
WR	Chandigarh	257	0	5.2	6.1	-0.9	1
	Chhattisgarh	2557	30	56.9	23.1	-1.8	148
	Gujarat	8943	37	198.0	49.4	5.8	972
	MP	5616	6	114.8	31.0	0.2	477
	Maharashtra	14213	69	316.1	102.1	9.5	716
	Goa	397	0	8.0	6.6	1.0	115
	DD	267	0	6.2	5.5	0.8	85
	DNH	641	1	15.1	14.6	0.6	50
	Essar steel	276	0	5.9	6.1	-0.1	51
	SR	Andhra Pradesh	10517	0	240.4	61.6	1.6
Karnataka		6750	800	143.0	21.2	-0.9	344
Kerala		2754	150	51.0	14.7	-1.0	130
Tamil Nadu		11286	512	245.6	62.2	1.4	380
Pondy		286	40	6.2	6.0	0.1	34
ER	Bihar	2065	0	42.5	42.7	-0.1	200
	DVC	2625	0	57.8	-23.4	-0.8	200
	Jharkhand	1002	0	20.8	15.6	-1.7	50
	Odisha	3791	0	68.8	18.8	1.4	350
	West Bengal	6919	22	129.9	44.7	1.4	250
NER	Sikkim	84	0	1.1	1.1	0.0	21
	Arunachal Pradesh	96	2	1.1	2.1	-1.0	44
	Assam	1150	165	20.6	16.2	-1.6	115
	Manipur	100	3	1.2	2.3	-1.0	13
	Meghalaya	255	5	4.3	1.1	-0.8	42
	Mizoram	51	1	1.0	1.3	-0.3	0
	Nagaland	90	2	1.3	1.3	-0.4	19
Tripura	172	46	3.1	1.4	0.1	32	

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

	NR	WR	SR	ER	NER
Schedule(MU)	109.9	-92.2	37.4	-60.6	5.5
Actual(MU)	69.3	-65.6	42.3	-49.3	-0.3
O/D/U/D(MU)	-40.6	26.6	4.9	11.3	-5.8

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3800	5801	3080	1935	114	14730
State Sector	5135	12694	6836	4134	119	28918
Total	8935	18495	9916	6069	232	43647

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

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 7-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	79	-70	0	-0.3	-0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-3.1	-3.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	269	-111	1	0	1
5		PUSAULI -ALLAHABAD	D/C	105	-107	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-636	0	-10.8	-10.8
7		PATNA-BALIA	D/C	0	-236	0	-7.7	-7.7
8		BIHARSHARIFF-BALIA	S/C	0	-343	0	-5	-4.9
9		PUSAULI-BALIA	D/C	137	-20	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-255	0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	42	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	-183	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-31.4	-28.4
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	219	-200	0.0	-1	-1.3
16		STERLITE-RAIGARH	S/C	112	-70	1	0.0	0.9
17		RANCHI-SIPAT	D/C	448	-109	5	0.0	4.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-3.9	-3.9
19		BUDHIPADAR-KORBA	D/C	68	-127	0	-1	-0.6
ER-WR						6.0	-5.9	0.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-509	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1324	0	-30.0	-30.0
22	400 KV	TALCHER-I/C		67	-393	0	-8.6	-8.6
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.7	-20.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	301	-185	0	-1.7	-1.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-116	1	0.0	1.4
ER-NER						1	-1.7	-0.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-500	1	-4	-3.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1454	0	-21.8	-21.8
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	5.6	0	5.6
29	400 KV	ZERDA -BHINMAL	S/C	5	0	4.9	0	4.9
30	220 KV	BADOD-KOTA	S/C	2	0	1.5	0	1.5
31		BADOD-MORAK	S/C	1	-5	1.0	0	1.0
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	1	0	0.6	0	0.6
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						15.5	-26.1	-10.5
35	HVDC	APL -MHG	D/C	0	1424	0	-30.3	-30.3
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						31.4