



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

Report for previous day

Date of Reporting

19-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34264	31554	27773	14764	1832	110187
Peak Shortage (MW)	1400	336	634	467	246	3083
Energy Met (MU)	763	703	635	306	35	2441
Hydro Gen(MU)	308	112	157	73	19	669
Wind Gen(MU)	11	43	61	-----	-----	115

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	0.8	1.3	0.8	63.6	35.6
SR GRID	0.3	0.1	0.1	1.8	0.6	86.3	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	6089	0	127.7	103.1	-1.1	241
	Haryana	5916	0	121.8	66.8	1.8	351
	Rajasthan	5799	0	120.3	52.6	-6.3	49
	Delhi	3772	0	79.9	58.0	-2.2	123
	UP	10404	1300	226.9	116.7	-3.1	299
	Uttarakhand	1554	0	33.0	14.1	-2.2	32
	HP	1049	0	22.4	2.7	-2.8	0
	J&K	1470	100	26.7	14.4	-1.4	104
WR	Chandigarh	234	0	4.5	5.0	-0.5	0
	Chhattisgarh	2487	13	55.1	14.9	-1.4	324
	Gujarat	8789	71	197.7	61.4	4.5	342
	MP	5392	13	107.7	32.9	-3.0	308
	Maharashtra	13795	235	305.5	91.0	13.3	1244
	Goa	340	1	6.4	5.9	0.0	55
	DD	260	1	6.3	5.4	0.9	49
	DNH	652	2	15.4	13.6	1.8	45
	Essar steel	367	1	8.4	8.3	0.0	51
	SR	Andhra Pradesh	9817	0	220.6	60.2	-0.6
Karnataka		6528	400	137.2	18.3	-1.2	561
Kerala		2799	0	51.3	17.8	0.2	291
Tamil Nadu		10063	234	219.7	61.6	1.3	291
Pondy		269	0	6.4	5.9	0.4	6
ER	Bihar	1987	400	41.7	40.3	-0.3	300
	DVC	2538	55	55.5	-19.8	2.2	410
	Jharkhand	902	0	18.5	14.5	-1.1	100
	Odisha	3421	0	67.6	16.4	2.5	300
	West Bengal	6348	12	121.2	44.6	0.7	500
NER	Sikkim	74	0	0.9	1.3	-0.4	0
	Arunachal Pradesh	87	15	1.6	1.6	0.0	28
	Assam	1120	121	22.2	15.2	1.5	205
	Manipur	97	8	1.3	2.1	-0.7	12
	Meghalaya	234	10	3.8	0.4	-0.6	12
	Mizoram	53	2	1.0	1.2	-0.1	4
	Nagaland	103	7	1.7	1.3	0.0	33
Tripura	178	34	3.3	1.2	0.3	33	

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

	NR	WR	SR	ER	NER
Schedule(MU)	65.3	-52.3	32.4	-49.1	4.8
Actual(MU)	33.9	-30.0	32.3	-41.4	4.6
O/D/U/D(MU)	-31.4	22.3	-0.1	7.7	-0.2

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3947	8577	2680	2695	164	18063
State Sector	8665	12635	6046	5284	119	32749
Total	12612	21212	8726	7979	282	50811

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 : 19-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	124	-49	0	0.0	0.3
2		SASARAM-FATEHPUR	D/C	0	0	0	-2.8	-2.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	258	-52	2	0	2
5		PUSAULI -ALLAHABAD	D/C	108	-85	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-705	0	-12.3	-12.3
7		PATNA-BALIA	D/C	0	-177	0	-7.3	-7.3
8		BIHARSHARIFF-BALIA	S/C	25	-225	0	-4	-3.6
9		PUSAULI-BALIA	D/C	116	-5	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-162	0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	37	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						5	-28.9	-24.1
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	238	-106	2.3	0	2.3
16		STERLITE-RAIGARH	S/C	34	-88	0	-1.2	-1.2
17		RANCHI-SIPAT	D/C	140	0	3	0.0	3.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-167	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	59	-85	0	0	-0.3
ER-WR						5.8	-4.2	1.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-619	0	-9.9	-9.9
21		TALCHER-KOLAR BIPOLE	D/C	0	-2269	0	-40.2	-40.2
22	400 KV	TALCHER-I/C		134	-537	0	-4.2	-4.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-14.1	-14.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	104	-232	0	-2.5	-2.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-132	0	-2.3	-2.3
ER-NER						0	-4.8	-4.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	9	-50	9	0	9.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1140	0	-16.0	-16.0
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	5.8	0	5.8
29	400 KV	ZERDA -BHINMAL	S/C	5	-26	5.3	0	5.3
30	220 KV	BADOD-KOTA	S/C	1	-37	1.1	0	1.1
31		BADOD-MORAK	S/C	1	-30	0.6	0	0.5
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	1	-7	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						23.6	-16.3	7.4
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	-1000	0	-18.2	-18
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	-18	-16.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						32.3