



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

Report for previous day

Date of Reporting

28-Aug-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41003	33556	33131	15707	1816	125213
Peak Shortage (MW)	1603	690	1098	506	324	4221
Energy Met (MU)	944	764	738	314	33	2793
Hydro Gen(MU)	314	123	177	80	19	712
Wind Gen(MU)	24	35	48	-----	-----	107

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	1.0	0.0	76.4	23.6
SR GRID	0.0	0.2	11.0	24.7	11.2	88.1	0.8

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	8563	0	198.0	125.5	1.0	152
	Haryana	7344	123	153.4	78.4	1.1	406
	Rajasthan	6958	0	161.6	50.9	-5.9	90
	Delhi	4859	0	104.4	78.8	-1.8	259
	UP	11225	1380	236.4	130.2	-1.3	501
	Uttarakhand	1486	0	32.8	11.4	-1.6	133
	HP	1176	0	24.0	-0.3	1.2	253
	J&K	1487	100	27.9	17.5	-3.2	83
WR	Chandigarh	292	0	5.9	5.9	0.0	25
	Chhattisgarh	2715	32	62.3	17.6	-0.7	108
	Gujarat	9967	89	230.0	37.5	2.1	540
	MP	5578	33	112.6	36.1	-2.9	288
	Maharashtra	15118	527	324.1	101.7	12.0	860
	Goa	412	2	8.2	7.3	0.8	56
	DD	271	1	6.2	5.8	0.4	55
	DNH	648	4	15.2	14.4	0.8	77
	Essar steel	312	2	5.1	5.4	-0.3	51
	SR	Andhra Pradesh	11477	0	264.2	74.6	0.6
Karnataka		7705	600	164.6	25.4	0.1	306
Kerala		3130	250	57.8	23.0	0.6	283
Tamil Nadu		12092	198	245.3	60.7	0.4	425
Pondy		285	50	5.7	6.2	-0.5	21
ER	Bihar	1832	500	38.3	40.4	-2.0	180
	DVC	2591	0	58.7	-24.0	0.8	320
	Jharkhand	903	0	18.9	14.2	-2.2	140
	Odisha	3450	0	67.9	23.3	-0.8	130
	West Bengal	6852	6	129.3	38.3	2.7	630
NER	Sikkim	79	0	0.9	1.2	-0.3	4
	Arunachal Pradesh	84	6	1.1	1.7	-0.6	33
	Assam	1115	186	21.0	15.8	-0.4	139
	Manipur	107	3	1.6	2.1	-0.4	1
	Meghalaya	241	14	3.9	0.6	-0.3	54
	Mizoram	53	7	1.0	1.2	-0.1	8
	Nagaland	97	3	1.6	1.5	-0.4	18
Tripura	176	46	3.1	1.2	0.2	51	

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

	NR	WR	SR	ER	NER
Schedule(MU)	94.7	-89.4	43.4	-56.6	6.0
Actual(MU)	84.0	-82.4	43.9	-53.1	3.6
O/D/U/D(MU)	-10.7	7.0	0.5	3.5	-2.4

E. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3469	7843	2390	3595	164	17461
State Sector	4500	12543	4266	4434	119	25862
Total	7969	20386	6656	8029	282	43322

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

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES						Date of Reporting : 28-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	0	-275	0	-4.3	-4.3
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	261	0	3	0	3
5		PUSAULI -ALLAHABAD	D/C	49	-89	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-764	0	-15.8	-15.8
7		PATNA-BALIA	D/C	0	-274	0	-8.3	-8.3
8		BIHARSHARIFF-BALIA	S/C	0	-449	0	-7	-7.4
9		PUSAULI-BALIA	D/C	0	-90	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-167	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-40.0	-35.9
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	191	-125	2.3	0	2.3
16		STERLITE-RAIGARH	S/C	0	-75	0	-3.0	-3.0
17		RANCHI-SIPAT	D/C	431	-82	4	0.0	3.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	111	-61	1	0.0	0.6
19		BUDHIPADAR-KORBA	D/C	194	0	2	0	2.4
ER-WR						9.0	-3.0	6.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-624	0	-14.0	-14.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2174	0	-48.2	-48.2
22	400 KV	TALCHER-I/C		12	-510	0	-6.4	-6.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.4	-20.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	125	-238	0	-0.9	-0.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0	-1.9	-1.9
ER-NER						0	-2.8	-2.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-400	0	-5	-5.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1760	0	-30.3	-30.3
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.2	0	3.2
29	400 KV	ZERDA -BHINMAL	S/C	3	-50	3.4	0	3.4
30	220 KV	BADOD-KOTA	S/C	1	-3	0.8	0	0.8
31		BADOD-MORAK	S/C	0	-32	0.3	0	0.0
32		MEHGAON-AURAIYA	S/C	1	0	0.8	0	0.8
33		MALANPUR-AURAIYA	S/C	0	-17	0.3	0	0.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						8.8	-35.7	-26.9
35	HVDC	APL -MHG	D/C	0	-1132	0	-25.8	-25.8
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.5	-24
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	1.4	0	1.4
WR-SR						1.4	-24	-22.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						34.1