

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

Report for previous day

Date of Reporting

9-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37862	35496	29538	15978	1898	120772
Peak Shortage (MW)	2639	117	3699	300	242	6997
Energy Met (MU)	833	783	690	300	33	2640
Hydro Gen(MU)	179	102	133	66	19	500
Wind Gen(MU)	3	12	39	-----	-----	53

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	0.9	5.2	0.9	94.7	4.4
SR GRID	0.0	0.0	7.9	24.2	7.9	90.4	1.7

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	6756	0	147.0	84.9	2.2	258
	Haryana	6065	99	131.4	62.8	1.3	256
	Rajasthan	6945	0	152.7	81.6	-4.7	43
	Delhi	4199	0	89.2	62.4	5.1	416
	UP	10018	2365	218.4	95.3	0.4	256
	Uttarakhand	1597	75	34.3	13.6	5.1	399
	HP	1251	0	25.0	8.2	2.9	449
	J&K	1597	100	30.5	16.6	0.6	239
WR	Chandigarh	245	0	4.9	4.5	0.4	39
	Chhattisgarh	2695	19	57.3	7.6	-2.7	169
	Gujarat	9591	37	212.3	44.7	-1.7	725
	MP	6266	0	125.7	50.1	-6.4	169
	Maharashtra	16044	61	352.5	100.5	-1.6	625
	Goa	407	0	8.4	7.2	0.8	23
	DD	263	0	6.1	6.4	-0.2	28
	DNH	633	0	15.0	14.4	0.5	64
SR	Essar steel	263	0	5.8	5.7	0.1	51
	Andhra Pradesh	9486	2500	211.8	97.9	2.0	459
	Karnataka	7694	350	158.6	15.9	-1.0	418
	Kerala	3180	150	58.9	19.3	1.2	270
	Tamil Nadu	11193	654	254.4	77.8	-1.7	256
ER	Pondy	280	45	5.9	5.9	0.0	43
	Bihar	2118	300	44.5	42.7	1.8	60
	DVC	2644	0	54.2	-20.4	-1.2	150
	Jharkhand	881	0	19.0	11.7	-1.4	30
	Odisha	3666	0	67.9	7.3	-3.1	250
NER	West Bengal	6800	0	113.2	26.2	1.8	240
	Sikkim	90	0	1.2	1.1	0.1	10
	Arunachal Pradesh	98	2	1.4	1.0	0.4	64
	Assam	1158	127	20.2	13.5	0.7	210
	Manipur	103	2	1.4	2.1	-0.7	15
	Meghalaya	261	1	4.6	0.5	-0.1	87
	Mizoram	58	4	1.0	1.1	-0.4	15
NER	Nagaland	90	4	1.2	1.3	-0.2	17
	Tripura	202	10	3.5	1.4	-0.2	87

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	21.2	-2.0	-3.6
Max MW			-150.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	117.6	-80.3	54.4	-95.7	3.0
Actual(MU)	132.1	-91.1	54.7	-92.0	-0.5
O/D/U/D(MU)	14.5	-10.8	0.3	3.7	-3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3545	8113	2300	1100	80	15138
State Sector	5665	10771	5886	4734	119	27175
Total	9210	18884	8186	5834	199	42313

सचिव(ऊर्जा)/विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(बि०प्रा०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 9-Oct-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	-359	0	-5.5	-5.5
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	56	-40	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-145	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-983	0	-17.0	-17.0
7		PATNA-BALIA	D/C	0	-363	0	-12.5	-12.5
8		BIHARSHARIFF-BALIA	S/C	0	-536	0	-10	-9.9
9		PUSAULI-BALIA	D/C	17	-128	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-173	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	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-51.0	-50.3
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	260	-245	0.0	-2	-2.3
16		STERLITE-RAIGARH	S/C	0	-232	0	-6.1	-6.1
17		RANCHI-SIPAT	D/C	245	-285	0	-1.7	-1.7
18	220 KV	BUDHIPADAR-RAIGARH	S/C	42	-123	0	-1.0	-1.0
19		BUDHIPADAR-KORBA	D/C	68	-107	0	-1	-0.3
ER-WR						0.2	-11.7	-11.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	14	-660	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2320	0	-50.9	-50.9
22	400 KV	TALCHER-I/C		0	-957	0	-16.8	-16.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-31.4	-31.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	313	-169	2	0.0	2.2
25	220 KV	BIRPARA-SALAKATI	D/C	9	-98	0	-1.0	-1.0
ER-NER						2	-1.0	1.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-7	-7.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1858	0	-31.6	-31.6
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	0	-0.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-202	0.0	-1	-1.5
30	220 KV	BADOD-KOTA	S/C	0	-46	0.0	0	-0.4
31		BADOD-MORAK	S/C	0	-85	0.0	-1	-1.3
32		MEHGAON-AURAIYA	S/C	1	0	1.0	0	1.0
33		MALANPUR-AURAIYA	S/C	0	0	0.3	0	0.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						1.3	-42.3	-41.0
35	HVDC	APL -MHG	D/C	0	1465	0	-33.3	-33.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-996	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						21.2