



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

Report for previous day

Date of Reporting

17-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35201	35984	30156	13972	1966	117279
Peak Shortage (MW)	3562	153	2681	436	100	6932
Energy Met (MU)	757	788	704	271	35	2554
Hydro Gen(MU)	145	109	119	78	13	464
Wind Gen(MU)	6	6	16	-----	-----	29

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	0.3	2.8	0.3	93.8	5.9
SR GRID	0.0	0.0	11.1	25.4	11.1	88.6	0.3

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	5279	0	112.1	66.3	1.9	225
	Haryana	6007	437	115.3	57.5	6.2	681
	Rajasthan	6933	0	151.1	76.5	-2.6	298
	Delhi	3803	0	75.8	54.0	4.3	506
	UP	9568	2870	211.6	91.1	-5.7	297
	Uttarakhand	1432	155	27.4	12.7	1.2	171
	HP	1255	0	24.3	9.6	3.2	469
	J&K	1863	100	35.1	20.8	1.8	429
WR	Chandigarh	215	0	4.0	3.7	0.3	29
	Chhattisgarh	2621	19	58.8	9.0	-1.3	256
	Gujarat	10272	11	222.8	44.1	-3.3	920
	MP	6333	0	126.1	49.9	-1.6	654
	Maharashtra	15489	123	344.4	102.3	-3.3	304
	Goa	396	0	8.4	7.0	0.9	25
	DD	267	0	6.3	6.0	0.3	52
	DNH	637	0	14.7	14.6	0.1	40
	Essar steel	324	0	6.4	6.3	0.1	51
	SR	Andhra Pradesh	10400	1500	236.2	77.9	4.5
Karnataka		7323	300	155.4	15.6	-1.0	116
Kerala		3079	150	57.6	20.8	1.0	420
Tamil Nadu		11137	672	248.9	69.4	-1.2	337
Pondy		289	59	6.1	5.9	0.2	39
ER	Bihar	1895	250	31.3	37.7	-6.4	30
	DVC	2415	0	49.8	-17.0	1.9	375
	Jharkhand	1018	186	18.6	12.9	0.0	280
	Odisha	2942	0	55.4	10.6	0.5	410
	West Bengal	6134	0	114.6	34.3	-1.4	0
NER	Sikkim	116	0	1.1	1.6	-0.4	2
	Arunachal Pradesh	96	1	1.4	1.1	0.2	51
	Assam	1150	68	21.5	12.4	4.1	263
	Manipur	94	1	1.4	1.9	-0.4	30
	Meghalaya	250	2	4.3	1.2	0.3	88
	Mizoram	56	4	1.1	0.9	0.0	27
	Nagaland	95	1	1.5	1.0	0.3	26
Tripura	236	0	3.9	0.9	0.3	47	

D. Transnational Exchanges (Mus)

	Bhutan	Nepal	Bangladesh
Schedule(MU)	-	-	-
Actual(MU)	31.6	-0.6	0.0
Max MW			0.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	119.0	-93.4	44.1	-75.5	5.3
Actual(MU)	120.6	-82.2	44.6	-92.6	7.6
O/D/U/D(MU)	1.6	11.2	0.5	-17.1	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3435	9011	2170	1100	105	15821
State Sector	6415	8261	2816	6519	119	24130
Total	9850	17272	4986	7619	224	39951

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(बि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 17-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	-441	0	-7.4	-7.4
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	75	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-165	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-979	0	-19.4	-19.4
7		PATNA-BALIA	D/C	0	-268	0	-11.0	-11.0
8		BIHARSHARIFF-BALIA	S/C	0	-550	0	-10	-10.3
9		PUSAULI-BALIA	D/C	18	-110	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-168	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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						1	-54.2	-53.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	35	-368	1.9	0	1.9
16		STERLITE-RAIGARH	S/C	0	-312	0	-11.0	-11.0
17		RANCHI-SIPAT	D/C	85	-420	0	-3.3	-3.3
18	220 KV	BUDHIPADAR-RAIGARH	S/C	107	-10	1	0.0	1.3
19		BUDHIPADAR-KORBA	D/C	113	-15	1	0	1.0
ER-WR						4.2	-14.3	-10.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-588	0	-11.4	-11.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1910	0	-41.0	-41.0
22	400 KV	TALCHER-I/C		0	-671	0	-10.5	-10.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.9	-21.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-354	0	-4.0	-4.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-169	0	-2.9	-2.9
ER-NER						0	-6.9	-6.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-250	0	-3	-3.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1562	0	-27.8	-27.8
28	400 KV	ZERDA-KANKROLI	S/C	0	-59	0.0	0	0.0
29	400 KV	ZERDA -BHINMAL	S/C	0	-178	0.0	-1	-0.8
30	220 KV	BADOD-KOTA	S/C	0	-56	0.0	-1	-0.6
31		BADOD-MORAK	S/C	0	-102	0.0	-2	-1.7
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
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						1.9	-34.3	-32.4
35	HVDC	APL -MHG	D/C	0	1512	0	-36.3	-36.3
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	1.2	0	1.2
WR-SR						1.2	-24	-22.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						31.6