



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

Report for previous day

Date of Reporting

22-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34203	36930	29768	14667	1857	117425
Peak Shortage (MW)	2405	453	1351	615	267	5091
Energy Met (MU)	731	833	679	297	32	2572
Hydro Gen(MU)	132	64	99	61	14	370
Wind Gen(MU)	2	7	12	-----	-----	22

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	1.5	5.9	1.5	93.4	5.1
SR GRID	0.0	0.0	1.7	11.4	1.7	86.7	11.5

C. Power Supply Position in States

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	5226	0	105.9	58.5	1.0	159
	Haryana	5456	0	103.6	46.8	1.6	357
	Rajasthan	6997	0	151.8	79.2	-6.1	0
	Delhi	3635	0	70.6	50.5	-1.8	212
	UP	9206	2230	208.4	79.1	-2.2	187
	Uttarakhand	1565	75	30.3	17.0	0.4	105
	HP	1247	0	23.4	11.3	2.2	196
	J&K	1650	100	32.9	22.5	1.8	253
	Chandigarh	199	0	3.7	3.9	-0.2	30
WR	Chhattisgarh	2683	19	60.4	6.6	-1.4	324
	Gujarat	10985	9	238.5	44.2	2.1	355
	MP	6854	0	136.7	78.4	-4.9	380
	Maharashtra	16723	425	361.0	108.8	3.8	433
	Goa	380	0	8.2	7.0	0.6	60
	DD	260	0	6.5	6.1	0.4	48
	DNH	653	0	15.2	15.1	0.1	59
	Essar steel	349	0	6.7	6.7	0.0	51
	SR	Andhra Pradesh	11115	0	246.4	82.3	2.9
Karnataka		7434	500	151.2	17.6	-3.4	331
Kerala		3114	150	56.6	26.8	1.7	306
Tamil Nadu		10424	671	218.9	67.0	-2.7	223
Pondy		289	30	5.7	6.2	-0.4	38
ER	Bihar	2074	600	37.7	35.2	2.5	260
	DVC	2505	0	57.1	-17.3	1.2	400
	Jharkhand	864	0	19.2	13.1	-2.0	150
	Odisha	3255	0	63.7	11.5	1.1	300
	West Bengal	6401	15	117.6	23.0	3.4	250
NER	Sikkim	104	0	1.6	1.0	0.6	20
	Arunachal Pradesh	108	0	1.4	1.3	0.1	71
	Assam	1116	143	19.7	13.7	0.1	196
	Manipur	110	0	1.3	2.1	-0.7	21
	Meghalaya	266	1	4.4	2.3	0.0	42
	Mizoram	60	0	1.1	1.0	0.0	20
	Nagaland	95	0	1.3	1.2	-0.1	16
	Tripura	192	13	3.2	0.8	-0.1	43

D. Transnational Exchanges (MU) - Import(+ve)/Export(-ve)

	Bhutan	Nepal	Bangladesh
Actual(MU)	24.8	-1.5	-4.0
Max MW			-171.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.7	-57.5	40.5	-86.0	5.8
Actual(MU)	83.3	-45.9	38.5	-78.1	0.9
O/D/U/D(MU)	-8.4	11.6	-2.0	7.9	-4.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2286	8361	1600	500	130	12877
State Sector	6565	10355	2776	4749	119	24564
Total	8851	18716	4376	5249	249	37441

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 22-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	-396	0	-5.3	-5.3
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	5	0	5
4	400 KV	PUSAULI-SARNATH	S/C	255	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	16	-43	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-962	0	-17.4	-17.4
7		PATNA-BALIA	D/C	0	-275	0	-9.9	-9.9
8		BIHARSHARIFF-BALIA	S/C	0	-530	0	-9	-9.0
9		PUSAULI-BALIA	D/C	0	-158	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-141	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	26	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						6	-46.4	-40.7
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	77	-252	1.1	0	1.1
16		STERLITE-RAIGARH	S/C	0	-233	0	-8.4	-8.4
17		RANCHI-SIPAT	D/C	0	-457	0	-6.1	-6.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-162	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	0	-177	0	-3	-2.8
ER-WR						1.1	-19.8	-18.8
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2266	0	-47.6	-47.6
22	400 KV	TALCHER-I/C		355	-435	0	-3.1	-3.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.6	-17.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	183	-244	1	0.0	0.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-153	0	-1.8	-1.8
ER-NER						1	-1.8	-1.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	2	0	2	0	1.8
27	765 KV	GWALIOR-AGRA	D/C	0	-1300	0	-17.7	-17.7
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.8	0	3.8
29	400 KV	ZERDA -BHINMAL	S/C	1	-65	0.8	0	0.8
30	220 KV	BADOD-KOTA	S/C	2	0	1.6	0	1.6
31		BADOD-MORAK	S/C	1	-6	0.7	0	0.7
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	0	0	0.0	0	0.0
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						10.2	-17.7	-7.5
35	HVDC	APL -MHG	D/C	0	1500	0	-36.3	-36.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-998	0	-20.9	-21
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	-21	-19.6
TRANSNATIONAL EXCHANGE								
41		BHUTAN						24.8