



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

Report for previous day

Date of Reporting

30-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33993	37498	29635	14869	1861	117856
Peak Shortage (MW)	2275	614	2391	453	175	5908
Energy Met (MU)	719	869	659	288	31	2566
Hydro Gen(MU)	120	68	124	67	14	393
Wind Gen(MU)	15	5	8	-----	-----	28

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	2.3	0.8	95.4	3.8
SR GRID	0.0	0.0	1.0	8.9	1.0	95.8	3.2

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	4818	0	96.0	54.2	3.3	368
	Haryana	5415	0	107.9	58.5	0.1	253
	Rajasthan	7467	0	155.8	71.8	-7.5	60
	Delhi	3600	0	65.3	46.1	-0.5	318
	UP	9353	2100	204.7	75.5	-3.4	346
	Uttarakhand	1521	75	29.2	17.8	1.6	174
	HP	1256	0	23.8	11.2	3.4	316
	J&K	1787	100	33.3	22.2	2.6	249
	Chandigarh	191	0	3.4	3.6	-0.1	11
	Chhattisgarh	2708	9	57.2	12.8	-0.3	395
WR	Gujarat	11279	5	250.4	55.7	-1.4	376
	MP	7568	0	164.0	99.4	-5.6	360
	Maharashtra	16794	600	363.2	118.4	6.5	453
	Goa	408	0	8.4	7.2	0.6	55
	DD	248	0	5.8	5.9	-0.1	48
	DNH	637	0	15.1	14.9	0.3	51
	Essar steel	252	0	4.6	4.6	0.0	51
	Andhra Pradesh	10389	0	216.4	59.2	1.2	294
	Karnataka	7132	400	140.8	22.5	1.6	451
	Kerala	3105	300	58.0	28.5	1.8	334
SR	Tamil Nadu	10658	1661	237.6	68.2	2.7	411
	Pondy	301	30	6.3	6.1	0.2	45
	Bihar	1903	450	38.1	34.7	3.4	200
	DVC	2496	0	54.8	-23.8	0.0	300
	Jharkhand	956	0	20.1	12.9	-0.7	100
ER	Odisha	3347	0	61.7	2.3	-4.1	0
	West Bengal	6332	3	111.4	21.6	6.6	410
	Sikkim	90	0	1.4	0.6	0.7	25
	Arunachal Pradesh	96	14	1.1	1.2	-0.1	43
	Assam	1120	64	18.3	11.5	1.6	209
NER	Manipur	105	3	1.3	1.6	-0.4	28
	Meghalaya	260	1	4.5	2.2	0.0	52
	Mizoram	50	5	0.9	0.9	-0.2	24
	Nagaland	95	4	1.6	0.9	0.4	36
	Tripura	203	1	3.3	0.5	0.2	65

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	17.9	-1.5	-3.7
Max MW			-169.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	85.8	-40.9	34.3	-84.5	7.5
Actual(MU)	79.8	-42.4	34.3	-76.3	4.3
O/D/U/D(MU)	-6.0	-1.5	0.0	8.2	-3.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2136	6058	3380	2700	369	14643
State Sector	6790	10900	4066	5224	119	27099
Total	8926	16958	7446	7924	488	41742

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 : 30-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	-424	0	-6.1	-6.1
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	2	0	2
4	400 KV	PUSAULI-SARNATH	S/C	193	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-85	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-903	0	-15.6	-15.6
7		PATNA-BALIA	D/C	0	-319	0	-11.8	-11.8
8		BIHARSHARIFF-BALIA	S/C	0	-646	0	-11	-10.8
9		PUSAULI-BALIA	D/C	0	-96	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-150	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	52	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						3	-49.1	-45.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	85	-144	0.9	0	0.9
16		STERLITE-RAIGARH	S/C	0	-151	0	-4.7	-4.7
17		RANCHI-SIPAT	D/C	56	-356	0	-4.9	-4.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-141	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	0	-198	0	-3	-3.1
ER-WR						0.9	-14.8	-14.0
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-333	0	-8.5	-8.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2285	0	-47.2	-47.2
22	400 KV	TALCHER-I/C		161	-431	0	-4.7	-4.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-13.2	-13.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	198	-442	0	-1.8	-1.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-174	0	-1.5	-1.5
ER-NER						0	-3.3	-3.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	-100	4	-1	3.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1212	0	-17.1	-17.1
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.3	0	2.3
29	400 KV	ZERDA -BHINMAL	S/C	3	-83	3.2	0	3.2
30	220 KV	BADOD-KOTA	S/C	3	0	2.9	0	2.9
31		BADOD-MORAK	S/C	1	-48	1.4	0	1.3
32		MEHGAON-AURAIYA	S/C	1	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	0.9	0	0.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						16.3	-18.0	-1.7
35	HVDC	APL -MHG	D/C	1495	0	-33.364	-33.4	-36.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-997	0	-21.3	-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	-19.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						17.9