



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

Report for previous day

Date of Reporting

31-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33011	38395	30344	15144	1863	118757
Peak Shortage (MW)	2175	732	2511	0	162	5580
Energy Met (MU)	718	868	673	293	32	2584
Hydro Gen(MU)	118	64	108	64	12	367
Wind Gen(MU)	8	5	8	-----	-----	21

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	0.2	2.6	9.9	2.8	96.3	0.9
SR GRID	0.0	0.0	2.4	15.5	2.4	97.2	0.5

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	4777	0	96.4	57.7	1.6	317
	Haryana	4867	0	101.9	54.1	-1.3	340
	Rajasthan	7374	0	160.4	78.7	-1.4	239
	Delhi	3515	0	63.4	45.2	-2.0	243
	UP	9117	2000	204.9	74.8	-3.1	418
	Uttarakhand	1537	75	29.2	17.6	1.5	174
	HP	1270	0	23.7	11.8	3.2	261
	J&K	1694	100	34.6	22.5	3.5	314
	Chandigarh	188	0	3.4	3.5	-0.1	17
	Chhattisgarh	2730	21	55.1	15.1	-2.6	258
WR	Gujarat	11178	81	247.3	53.0	-0.6	421
	MP	7832	35	169.6	104.2	-6.0	64
	Maharashtra	16731	578	361.6	131.5	4.8	480
	Goa	411	12	8.3	7.6	0.4	30
	DD	252	1	5.9	6.1	-0.2	35
	DNH	648	3	15.1	14.8	0.3	37
	Essar steel	314	1	5.5	5.5	0.1	51
	Andhra Pradesh	10296	0	222.5	73.6	0.6	296
	Karnataka	7270	400	143.8	22.2	-0.3	181
	Kerala	3239	100	59.6	23.9	2.0	264
SR	Tamil Nadu	10839	1971	240.3	68.5	1.1	298
	Pondy	298	40	6.3	6.1	0.2	40
	Bihar	2139	0	39.5	39.8	-0.3	190
	DVC	2567	0	55.6	-21.9	-0.8	200
	Jharkhand	956	0	20.0	13.1	-2.1	50
ER	Odisha	3352	0	61.8	4.2	-3.6	100
	West Bengal	6463	0	114.4	19.9	3.9	220
	Sikkim	91	0	1.7	1.9	-0.2	10
	Arunachal Pradesh	94	4	1.2	1.0	0.2	57
NER	Assam	1110	65	19.5	11.2	3.4	129
	Manipur	116	4	1.3	1.6	-0.2	38
	Meghalaya	256	5	4.2	2.1	-0.2	67
	Mizoram	61	2	1.2	0.8	0.1	30
	Nagaland	90	5	1.3	0.9	0.2	32
	Tripura	194	11	3.3	0.4	0.3	58

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	16.6	-1.5	-3.9
Max MW			-179.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	89.0	-45.0	36.0	-93.2	8.2
Actual(MU)	98.6	-46.1	36.0	-97.8	7.5
O/D/U/D(MU)	9.6	-1.1	-0.1	-4.6	-0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2136	4894	2880	1700	419	12029
State Sector	6380	11615	3196	5224	119	26534
Total	8516	16509	6076	6924	538	38563

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 31-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	-443	0	-7.7	-7.7
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	191	-175	1	0	1
5		PUSAULI -ALLAHABAD	D/C	0	-238	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-940	0	-16.0	-16.0
7		PATNA-BALIA	D/C	0	-436	0	-14.9	-14.9
8		BIHARSHARIFF-BALIA	S/C	0	-733	0	-11	-11.0
9		PUSAULI-BALIA	D/C	0	-96	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-144	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-34	0	0	0
12		GARWAH-RIHAND	S/C	48	0	1	0	0.6
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-56.3	-54.2
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	2	-399	0.0	0	-0.4
16		STERLITE-RAIGARH	S/C	0	-323	0	-9.7	-9.7
17		RANCHI-SIPAT	D/C	68	-474	0	-5.8	-5.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-150	0	-2.3	-2.3
19		BUDHIPADAR-KORBA	D/C	0	-266	0	-4	-3.7
ER-WR						0.0	-21.9	-21.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-402	0	-9.5	-9.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2220	0	-48.6	-48.6
22	400 KV	TALCHER-I/C		197	-433	0	-4.7	-4.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-14.2	-14.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-504	0	-4.8	-4.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-181	0	-2.4	-2.4
ER-NER						0	-7.3	-7.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	5	-200	5	-1	3.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1514	0	-21.1	-21.1
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.3	0	2.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-133	0.1	0	0.1
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	-7	0.7	0	0.6
32		MEHGAON-AURAIYA	S/C	1	0	1.4	0	1.4
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						12.0	-22.3	-10.3
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	-995	0	-21.7	-22
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	-22	-20.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						16.6