



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

Report for previous day

Date of Reporting

29-Oct-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32706	37555	30651	15134	1894	117940
Peak Shortage (MW)	2761	616	1193	0	179	4749
Energy Met (MU)	711	859	651	281	31	2533
Hydro Gen(MU)	123	84	128	74	12	421
Wind Gen(MU)	3	5	29	-----	-----	37

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	0.5	2.6	0.5	93.0	6.5
SR GRID	0.0	0.0	0.5	3.3	0.5	81.4	18.1

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	4781	0	95.7	55.1	2.1	248
	Haryana	4754	556	99.4	54.1	4.9	530
	Rajasthan	7518	0	155.9	76.1	-2.5	397
	Delhi	3404	0	64.6	46.7	-1.5	268
	UP	9328	2030	206.8	75.0	-3.8	201
	Uttarakhand	1463	75	28.9	17.4	1.0	140
	HP	1224	0	23.3	11.4	2.6	223
	J&K	1720	100	32.8	21.8	2.4	289
	Chandigarh	197	0	3.5	3.6	-0.1	22
	Chhattisgarh	2704	9	54.6	14.3	-4.4	400
WR	Gujarat	11357	10	249.0	49.2	1.1	357
	MP	7287	0	160.4	92.3	-4.2	413
	Maharashtra	16579	597	360.7	114.0	7.1	471
	Goa	420	0	8.3	7.3	0.3	52
	DD	250	0	5.9	6.0	-0.1	53
	DNH	655	0	15.4	14.6	0.8	46
	Essar steel	251	0	5.1	5.1	0.0	51
	Andhra Pradesh	10173	0	207.9	48.8	1.8	390
	Karnataka	7040	350	134.1	22.3	0.9	225
	Kerala	3146	150	57.2	25.3	2.0	311
SR	Tamil Nadu	11552	693	246.3	66.1	2.0	529
	Pondy	281	0	5.9	5.8	0.1	40
	Bihar	2107	0	39.7	39.1	0.7	430
	DVC	2515	0	56.8	-21.2	3.2	225
	Jharkhand	943	0	19.5	13.6	-1.8	65
ER	Odisha	3406	0	60.9	5.3	-3.3	185
	West Bengal	6225	0	103.2	22.4	-2.2	305
	Sikkim	83	0	1.2	1.8	-0.6	4
	Arunachal Pradesh	96	14	1.6	1.0	0.6	72
	Assam	1135	83	17.5	11.0	0.9	116
NER	Manipur	98	10	1.3	1.5	-0.2	46
	Meghalaya	267	1	4.7	2.0	0.5	67
	Mizoram	52	3	1.0	0.8	-0.1	32
	Nagaland	90	9	1.3	0.9	0.2	41
	Tripura	189	17	3.3	0.4	0.3	37

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	20.5	-1.5	-3.8
Max MW			-172.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	87.8	-50.2	38.1	-82.7	8.0
Actual(MU)	87.0	-47.0	37.5	-84.7	5.9
O/D/U/D(MU)	-0.8	3.3	-0.6	-2.0	-2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2006	6058	2380	2700	369	13513
State Sector	6340	10900	3696	5224	119	26279
Total	8346	16958	6076	7924	488	39792

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 : 29-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	-462	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	2	0	2
4	400 KV	PUSAULI-SARNATH	S/C	195	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-84	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-900	0	-17.6	-17.6
7		PATNA-BALIA	D/C	0	-281	0	-11.4	-11.4
8		BIHARSHARIFF-BALIA	S/C	0	-508	0	-9	-9.3
9		PUSAULI-BALIA	D/C	0	-96	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-152	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	54	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						3	-50.0	-46.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	75	-209	0.0	0	0.0
16		STERLITE-RAIGARH	S/C	0	-173	0	-4.5	-4.5
17		RANCHI-SIPAT	D/C	0	-486	0	-6.1	-6.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-157	0	-2.4	-2.4
19		BUDHIPADAR-KORBA	D/C	0	-184	0	-3	-2.6
ER-WR						0.0	-15.6	-15.6
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-455	0	-10.5	-10.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2166	0	-35.8	-35.8
22	400 KV	TALCHER-I/C		240	-574	0	-5.9	-5.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-16.4	-16.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	144	-395	0	-3.1	-3.1
25	220 KV	BIRPARA-SALAKATI	D/C	0	-167	0	-2.7	-2.7
ER-NER						0	-5.8	-5.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	4.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1253	0	-17.4	-17.4
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.3	0	3.3
29	400 KV	ZERDA -BHINMAL	S/C	0	-133	0.0	0	-0.2
30	220 KV	BADOD-KOTA	S/C	2	0	2.0	0	2.0
31		BADOD-MORAK	S/C	1	-10	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	1	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.6	-17.5	-5.0
35	HVDC	APL -MHG	D/C	0	1495	0	-36.3	-36.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	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	-20.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						20.5