



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

Report for previous day

Date of Reporting

17-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33414	37964	28870	14330	1836	116414
Peak Shortage (MW)	1605	512	1659	304	168	4248
Energy Met (MU)	715	860	666	281	33	2554
Hydro Gen(MU)	109	63	84	35	11	303
Wind Gen(MU)	6	28	15	-----	-----	49

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	0.1	2.2	0.1	86.3	13.6
SR GRID	0.0	0.0	0.0	0.6	0.0	84.8	15.2

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	4449	0	87.9	27.0	2.7	267
	Haryana	4983	0	102.7	36.5	0.9	356
	Rajasthan	8373	0	173.0	70.2	-0.8	296
	Delhi	2952	0	56.1	40.1	1.0	289
	UP	8808	1430	199.2	78.7	-2.0	333
	Uttarakhand	1590	75	30.2	18.8	1.4	200
	HP	1297	0	24.0	17.1	0.0	67
	J&K	1861	100	38.2	27.9	3.3	309
	Chandigarh	181	0	3.2	3.0	0.2	29
	Chhattisgarh	2637	7	53.9	9.0	-3.9	149
WR	Gujarat	11135	0	237.5	21.4	0.3	350
	MP	8911	0	183.4	109.3	-8.5	255
	Maharashtra	16335	505	350.8	111.5	0.3	374
	Goa	407	0	7.3	7.1	-0.5	51
	DD	241	0	5.7	5.7	0.0	20
	DNH	633	0	14.8	14.7	0.1	62
	Essar steel	330	0	6.0	6.6	-0.4	51
	Andhra Pradesh	10205	0	238.2	81.0	2.7	395
	Karnataka	8082	300	166.4	21.1	1.1	319
	Kerala	2999	250	58.1	31.9	0.7	384
SR	Tamil Nadu	9355	1109	213.9	66.2	2.4	321
	Pondy	268	0	4.9	5.5	-0.6	39
	Bihar	2066	200	41.8	37.8	1.5	280
	DVC	2457	100	53.7	-21.7	0.6	230
	Jharkhand	1019	0	21.0	11.9	-2.3	30
ER	Odisha	3288	0	66.6	7.2	1.9	240
	West Bengal	5874	4	96.5	11.8	3.5	430
	Sikkim	101	0	1.3	1.3	0.0	25
	Arunachal Pradesh	113	2	1.6	1.2	0.4	62
	Assam	1065	70	18.4	11.8	1.4	119
NER	Manipur	112	3	1.7	1.5	0.2	28
	Meghalaya	265	5	5.3	2.9	0.7	70
	Mizoram	61	3	1.2	0.9	0.1	30
	Nagaland	89	3	1.4	1.1	0.1	28
	Tripura	187	9	3.4	0.1	0.6	63

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.5	-1.0	-4.3
Max MW			-183.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	47.7	-10.9	40.5	-87.4	6.9
Actual(MU)	55.1	-21.4	40.2	-84.0	8.9
O/D/U/D(MU)	7.4	-10.5	-0.3	3.4	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2300	9287	1610	1400	140	14737
State Sector	4775	9704	4116	4999	119	23713
Total	7075	18991	5726	6399	259	38450

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 17-Nov-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	-383	0	-5.4	-5.4
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-152	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-201	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-646	0	-10.9	-10.9
7		PATNA-BALIA	D/C	0	-258	0	-9.8	-9.8
8		BIHARSHARIFF-BALIA	S/C	0	-384	0	-6	-6.3
9		PUSAULI-BALIA	D/C	86	-27	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-131	0	-2.5	-2.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	49	0	1	0	1.0
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-41.8	-40.2
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	181	-527	0.0	-1	-1.0
16		STERLITE-RAIGARH	D/C	30	-346	0	-7.2	-7.2
17		RANCHI-SIPAT	D/C	282	-537	0	-3.4	-3.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-167	0	-2.3	-2.3
19		BUDHIPADAR-KORBA	D/C	14	-258	0	-3	-2.8
ER-WR						0.0	-16.7	-16.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-628	0	-13.8	-13.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2316	0	-49.1	-49.1
22	400 KV	TALCHER-I/C		200	-435	0	-3.4	-3.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.3	-17.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-477	0	-7.0	-7.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0	-2.3	-2.3
ER-NER						0	-9.3	-9.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-500	0	-12	-11.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1108	0	-10.6	-10.6
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.8	0	4.8
29	400 KV	ZERDA -BHINMAL	S/C	1	-69	1.3	0	1.3
30	220 KV	BADOD-KOTA	S/C	2	0	2.2	0	2.2
31		BADOD-MORAK	S/C	1	0	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	2	0	2.1	0	2.1
33		MALANPUR-AURAIYA	S/C	1	0	1.3	0	1.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.6	-22.5	-9.9
35	HVDC	APL -MHG	D/C	0	1495	0	-28.0	-28.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.0	-23
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	2	0	1.9	0	1.9
WR-SR						1.9	-23	-21.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						9.5