



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

Report for previous day

Date of Reporting

19-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32984	35798	29108	14759	1716	114365
Peak Shortage (MW)	1760	408	2384	0	265	4817
Energy Met (MU)	719	863	647	284	30	2544
Hydro Gen(MU)	108	73	79	29	9	297
Wind Gen(MU)	4	30	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	1.7	5.5	1.7	86.6	11.7
SR GRID	0.0	0.0	0.3	3.1	0.3	90.3	9.4

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	4485	0	86.9	31.3	2.8	321
	Haryana	5169	0	100.1	35.9	-0.5	259
	Rajasthan	8193	0	171.8	69.4	-5.2	36
	Delhi	3095	0	57.6	42.1	0.9	330
	UP	8738	1580	208.6	71.5	-1.7	322
	Uttarakhand	1577	80	30.1	20.2	0.3	169
	HP	1262	0	23.6	15.5	0.9	193
	J&K	1988	100	37.3	27.8	2.8	114
	Chandigarh	177	0	3.2	3.1	0.2	28
	Chhattisgarh	2645	7	54.2	11.9	-2.2	219
WR	Gujarat	11127	0	238.0	11.1	1.1	813
	MP	8896	0	184.4	108.2	-6.1	402
	Maharashtra	17277	401	351.1	106.9	6.7	860
	Goa	394	0	7.6	6.9	0.0	37
	DD	236	0	5.7	5.5	0.2	18
	DNH	633	0	14.8	13.9	0.9	86
	Essar steel	303	0	6.8	6.2	0.6	51
	Andhra Pradesh	10143	0	224.9	80.7	1.8	333
	Karnataka	7894	350	162.0	19.4	2.3	441
	Kerala	2958	150	52.9	32.4	2.1	349
SR	Tamil Nadu	9421	1884	201.8	67.1	1.8	419
	Pondy	311	0	5.5	6.1	-0.6	30
	Bihar	2084	0	38.9	37.4	-1.1	260
	DVC	2466	0	55.6	-17.2	-2.3	190
	Jharkhand	1079	0	20.6	11.2	-2.7	55
ER	Odisha	3424	0	66.3	10.8	3.2	190
	West Bengal	5981	0	101.0	12.8	6.2	300
	Sikkim	119	0	2.0	1.2	0.7	20
	Arunachal Pradesh	105	6	1.2	1.1	0.1	59
NER	Assam	1080	38	17.2	12.0	1.3	194
	Manipur	109	1	1.4	1.6	-0.2	44
	Meghalaya	265	17	4.8	2.8	0.0	70
	Mizoram	59	5	1.2	1.0	0.0	14
	Nagaland	89	6	1.4	1.1	0.1	25
	Tripura	175	19	3.2	0.1	0.6	48

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.7	-1.0	-4.3
Max MW			-181.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	57.0	-27.7	42.7	-82.2	7.0
Actual(MU)	62.4	-30.7	43.2	-81.3	8.4
O/D/U/D(MU)	5.4	-3.0	0.5	0.9	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2162	9737	1600	1200	140	14839
State Sector	5080	9431	4626	4489	119	23745
Total	7242	19168	6226	5689	259	38584

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 : 19-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	-397	0	-4.9	-4.9
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	-132	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-209	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-766	0	-10.9	-10.9
7		PATNA-BALIA	D/C	0	-323	0	-10.5	-10.5
8		BIHARSHARIFF-BALIA	S/C	0	-550	0	-8	-7.7
9		PUSAULI-BALIA	D/C	84	-90	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-171	0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	51	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	89	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-44.2	-43.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	91	-333	0.6	0	0.6
16		STERLITE-RAIGARH	D/C	0	-221	0	-5.5	-5.5
17		RANCHI-SIPAT	D/C	156	-330	0	-2.2	-2.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-173	0	-0.1	-0.1
19		BUDHIPADAR-KORBA	D/C	0	-222	0	-3	-2.7
ER-WR						0.6	-10.6	-10.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-655	0	-15.0	-15.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2304	0	-49.0	-49.0
22	400 KV	TALCHER-I/C		88	-406	0	-4.7	-4.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.7	-19.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-476	0	-6.3	-6.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-135	0	-2.0	-2.0
ER-NER						0	-8.4	-8.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	11	0	11	0	10.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1280	0	-14.8	-14.8
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	6.2	0	6.2
29	400 KV	ZERDA -BHINMAL	S/C	4	-14	3.5	0	3.5
30	220 KV	BADOD-KOTA	S/C	3	0	2.5	0	2.5
31		BADOD-MORAK	S/C	1	0	1.4	0	1.4
32		MEHGAON-AURAIYA	S/C	2	0	1.9	0	1.9
33		MALANPUR-AURAIYA	S/C	1	0	1.1	0	1.1
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						27.1	-14.8	12.3
35	HVDC	APL -MHG	D/C	0	1500	0	-32.3	-32.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.5	-24
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	-24	-21.6
TRANSNATIONAL EXCHANGE								
41		BHUTAN						8.7