



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

Report for previous day

Date of Reporting

5-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32978	32515	28759	15182	1930	111364
Peak Shortage (MW)	180	66	1191	600	120	2157
Energy Met (MU)	673	744	624	287	32	2359
Hydro Gen(MU)	118	32	68	51	14	283
Wind Gen(MU)	3	8	18	-----	-----	29

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	0.2	0.6	0.2	75.8	24.0
SR GRID	0.0	0.0	0.1	2.0	0.1	78.8	21.2

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	4029	0	73.5	37.0	2.4	355
	Haryana	4636	0	85.0	28.7	0.7	350
	Rajasthan	7309	0	148.1	67.5	-3.8	93
	Delhi	2807	0	51.9	37.8	-3.1	235
	UP	11450	60	235.1	104.7	-4.1	722
	Uttarakhand	1378	30	24.5	17.1	-1.3	29
	HP	934	0	16.0	7.5	0.6	120
	J&K	1857	90	35.8	28.2	-0.7	108
	Chandigarh	161	0	2.9	3.1	-0.2	7
WR	Chhattisgarh	2469	9	51.6	8.3	-1.3	475
	Gujarat	8073	0	173.6	16.0	3.7	600
	MP	7753	0	170.1	112.6	-11.1	487
	Maharashtra	14541	57	324.5	108.9	-1.5	975
	Goa	403	0	7.8	6.2	1.0	139
	DD	84	0	2.0	2.9	-0.9	0
	DNH	433	0	9.4	10.4	-1.0	96
	Essar steel	279	0	4.7	4.2	0.5	51
	SR	Andhra Pradesh	10153	0	219.6	82.0	1.9
Karnataka		6642	400	137.0	20.6	0.1	207
Kerala		3185	150	57.1	34.3	1.2	240
Tamil Nadu		9760	641	205.0	74.3	-0.9	232
Pondy		283	0	5.0	5.9	-0.8	27
ER	Bihar	2189	300	40.9	35.6	2.9	398
	DVC	2430	300	55.2	-17.7	4.1	485
	Jharkhand	926	0	20.0	13.2	-0.8	75
	Odisha	3241	0	61.8	12.6	-0.4	215
	West Bengal	6847	0	107.3	15.7	-1.2	305
NER	Sikkim	86	0	1.6	1.0	0.6	20
	Arunachal Pradesh	120	1	1.5	1.6	-0.1	51
	Assam	1122	50	18.8	11.9	1.1	228
	Manipur	123	2	1.4	2.1	-0.6	13
	Meghalaya	242	3	4.4	2.7	0.4	131
	Mizoram	63	3	1.1	1.1	-0.2	9
	Nagaland	96	1	1.4	1.3	0.0	25
	Tripura	187	17	3.3	0.4	0.3	74

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.2	-1.2	-4.2
Max MW			-176.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	79.7	-63.9	42.2	-72.8	4.9
Actual(MU)	77.8	-54.6	41.4	-64.5	1.0
O/D/U/D(MU)	-1.9	9.4	-0.8	8.3	-3.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2200	6601	680	1700	174	11355
State Sector	6400	11115	4226	4719	119	26579
Total	8600	17716	4906	6419	292	37933

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 5-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	160	-249	0	-3.0	-3.0
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-3	-3
4	400 KV	PUSAULI-SARNATH	S/C	123	-52	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-216	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-871	0	-15.3	-15.3
7		PATNA-BALIA	D/C	0	-269	0	-10.1	-10.1
8		BIHARSHARIFF-BALIA	S/C	0	-416	0	-7	-7.2
9		PUSAULI-BALIA	D/C	63	-96	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-191	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	48	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						1	-43.0	-42.0
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	236	-182	1.2	0	1.2
16		STERLITE-RAIGARH	S/C	67	-146	0	-2.2	-2.2
17		RANCHI-SIPAT	D/C	332	-307	0	0.0	0.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-180	0	-2.4	-2.4
19		BUDHIPADAR-KORBA	D/C	49	-117	1	-1	0.1
ER-WR						2.2	-5.4	-3.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.6	-14.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2268	0	-49.1	-49.1
22	400 KV	TALCHER-I/C		177	-444	0	-4.3	-4.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.9	-18.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	328	-286	1	0.0	0.7
25	220 KV	BIRPARA-SALAKATI	D/C	23	-112	0	-1.0	-1.0
ER-NER						1	-1.0	-0.3
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	5	-100	5	0	5.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1292	0	-16.7	-16.7
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.1	0	3.1
29	400 KV	ZERDA -BHINMAL	S/C	0	-187	0.0	0	-0.2
30	220 KV	BADOD-KOTA	S/C	2	0	1.8	0	1.8
31		BADOD-MORAK	S/C	1	-6	0.9	0	0.9
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
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						13.8	-17.0	-3.2
35	HVDC	APL -MHG	D/C	0	1511	0	-32.5	-32.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.6	-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	1.8	0	1.8
WR-SR						1.8	-23	-20.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						14.2