



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

Report for previous day

Date of Reporting

18-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32063	36273	27742	14145	1813	112036
Peak Shortage (MW)	855	512	1772	200	120	3459
Energy Met (MU)	693	841	621	276	32	2462
Hydro Gen(MU)	108	54	63	27	9	262
Wind Gen(MU)	6	33	19	-----	-----	58

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	0.3	2.9	0.3	85.0	14.7
SR GRID	0.0	0.0	0.0	3.0	0.0	78.4	21.6

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	4532	0	85.6	30.2	2.1	355
	Haryana	4588	0	92.7	33.0	1.1	289
	Rajasthan	8027	0	171.2	71.3	-6.0	76
	Delhi	3016	0	54.3	39.9	-0.8	351
	UP	9303	680	197.7	73.8	-2.7	374
	Uttarakhand	1498	75	29.1	19.0	0.6	146
	HP	1145	0	22.3	16.6	-1.5	28
	J&K	1837	100	37.3	28.8	1.8	213
	Chandigarh	161	0	3.0	3.1	-0.1	10
WR	Chhattisgarh	2617	7	54.4	8.9	-1.6	212
	Gujarat	10425	0	226.1	14.4	-2.1	463
	MP	8990	0	184.0	111.2	-8.5	327
	Maharashtra	16016	505	343.1	104.2	3.3	672
	Goa	357	0	6.7	7.0	-1.0	0
	DD	227	0	5.5	5.7	-0.2	0
	DNH	605	0	14.5	14.4	0.2	31
	Essar steel	303	0	6.8	7.0	-0.2	51
	SR	Andhra Pradesh	9717	0	216.4	77.2	1.6
Karnataka		7264	300	150.2	20.1	0.8	402
Kerala		2954	0	53.4	31.9	2.2	313
Tamil Nadu		8831	1472	195.3	66.4	3.3	415
Pondy		264	0	5.2	5.5	-0.3	29
ER	Bihar	2180	200	40.7	37.3	1.1	250
	DVC	2464	0	54.5	-16.1	-1.4	220
	Jharkhand	992	0	20.2	11.2	-2.7	55
	Odisha	3094	0	66.1	13.0	3.9	230
	West Bengal	5512	0	93.0	11.4	5.6	275
NER	Sikkim	71	0	1.1	1.2	-0.1	21
	Arunachal Pradesh	104	7	1.2	1.2	0.1	56
	Assam	1051	22	18.3	12.1	1.3	87
	Manipur	102	6	1.4	1.5	-0.1	53
	Meghalaya	270	5	4.6	2.9	0.1	75
	Mizoram	61	3	1.2	1.0	0.0	26
	Nagaland	91	4	1.4	1.1	0.1	27
	Tripura	179	21	3.3	0.0	0.7	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.2	-1.2	-4.2
Max MW			-180.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	52.7	-23.2	41.0	-80.2	7.0
Actual(MU)	56.1	-32.0	40.3	-73.3	8.8
O/D/U/D(MU)	3.4	-8.8	-0.7	6.9	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2300	9287	1600	1400	140	14727
State Sector	4630	9431	4716	4789	119	23685
Total	6930	18718	6316	6189	259	38412

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 : 18-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	39	-414	0	-4.8	-4.8
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	0	-145	0	-3	-3
5		PUSAULI -ALLAHABAD	D/C	0	-212	0	-4	-4
6		MUZAFFARPUR-GORAKHPUR	D/C	88	-693	0	-10.5	-10.5
7		PATNA-BALIA	D/C	0	-273	0	-9.4	-9.4
8		BIHARSHARIFF-BALIA	S/C	63	-376	0	-7	-6.6
9		PUSAULI-BALIA	D/C	128	-39	0	1	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-142	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	85	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-40.3	-39.4
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	311	-383	0.7	0	0.7
16		STERLITE-RAIGARH	D/C	77	-222	0	-3.2	-3.2
17		RANCHI-SIPAT	D/C	427	-487	0	-0.4	-0.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-166	0	-1.3	-1.3
19		BUDHIPADAR-KORBA	D/C	10	-228	0	-2	-2.3
ER-WR						0.7	-7.1	-6.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-644	0	-14.1	-14.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2316	0	-49.9	-49.9
22	400 KV	TALCHER-I/C		196	-478	0	-4.4	-4.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.4	-18.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-391	0	-6.3	-6.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-132	0	-2.3	-2.3
ER-NER						0	-8.6	-8.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	12	0	12	0	11.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1200	0	-15.2	-15.2
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	4.3	0	4.3
29	400 KV	ZERDA -BHINMAL	S/C	2	-106	1.6	0	1.6
30	220 KV	BADOD-KOTA	S/C	2	0	2.0	0	2.0
31		BADOD-MORAK	S/C	1	0	0.7	0	0.7
32		MEHGAON-AURAIYA	S/C	2	0	1.8	0	1.8
33		MALANPUR-AURAIYA	S/C	1	0	1.2	0	1.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						23.5	-15.2	8.3
35	HVDC	APL -MHG	D/C	0	1500	0	-25.4	-25.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-21.9	-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	2	0	1.9	0	1.9
WR-SR						1.9	-22	-20.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						9.2