



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

Report for previous day

Date of Reporting

13-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33448	37760	30929	14132	1713	117982
Peak Shortage (MW)	1755	401	2253	362	314	5085
Energy Met (MU)	710	872	704	275	31	2592
Hydro Gen(MU)	116	56	107	44	11	335
Wind Gen(MU)	3	6	9	-----	-----	19

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	0.4	6.5	0.4	94.3	5.3
SR GRID	0.0	0.0	0.1	3.2	0.1	89.0	10.9

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	4237	0	83.3	46.6	2.3	240
	Haryana	5181	0	98.0	41.9	1.2	304
	Rajasthan	8368	0	174.9	76.7	-3.8	161
	Delhi	3120	0	57.6	43.5	-0.5	380
	UP	9196	1580	203.6	74.2	0.0	406
	Uttarakhand	1586	75	31.3	18.6	1.3	149
	HP	1245	0	22.6	14.1	0.9	138
	J&K	1725	100	35.2	28.2	-0.9	218
	Chandigarh	181	0	3.2	3.0	0.2	24
	Chhattisgarh	2856	9	55.5	7.7	-1.2	226
WR	Gujarat	10742	4	231.9	48.3	2.1	470
	MP	8729	6	186.1	120.8	-4.8	333
	Maharashtra	17444	382	366.0	115.4	6.1	614
	Goa	402	0	7.9	7.3	-0.1	62
	DD	234	0	5.7	5.7	0.0	21
	DNH	633	0	14.9	14.5	0.5	42
	Essar steel	202	0	4.1	4.0	0.1	51
	Andhra Pradesh	10417	0	234.6	87.7	3.6	331
SR	Karnataka	7975	450	172.6	25.2	2.4	311
	Kerala	3133	150	58.8	31.4	1.8	200
	Tamil Nadu	10466	1653	232.3	75.0	1.6	420
	Pondy	283	0	5.8	6.4	-0.6	-3
ER	Bihar	1987	0	37.7	37.6	0.1	250
	DVC	2445	300	54.6	-21.2	-0.1	380
	Jharkhand	909	62	19.4	13.4	-0.6	105
	Odisha	3381	0	61.6	6.5	-1.1	305
	West Bengal	5969	0	100.2	16.5	3.4	285
	Sikkim	102	0	1.5	1.3	0.2	25
NER	Arunachal Pradesh	108	5	1.4	1.2	0.2	60
	Assam	1040	109	18.0	12.4	0.6	108
	Manipur	109	6	1.5	1.7	-0.2	35
	Meghalaya	265	10	4.8	2.8	0.0	55
	Mizoram	60	4	1.0	1.0	-0.2	13
	Nagaland	94	3	1.3	1.2	-0.1	32
	Tripura	170	38	3.1	0.3	0.6	70

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.0	-1.0	-3.6
Max MW			-170.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	82.1	-46.8	42.4	-84.9	6.2
Actual(MU)	81.8	-45.5	42.2	-86.0	6.9
O/D/U/D(MU)	-0.3	1.3	-0.2	-1.1	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2388	5717	1330	1200	140	10775
State Sector	6075	10269	3266	5229	119	24958
Total	8463	15986	4596	6429	259	35733

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्रा०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 13-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	111	-409	0	-4.7	-4.7
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	68	-91	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-156	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-908	0	-13.2	-13.2
7		PATNA-BALIA	D/C	0	-355	0	-12.4	-12.4
8		BIHARSHARIFF-BALIA	S/C	0	-577	0	-9	-9.1
9		PUSAULI-BALIA	D/C	35	-141	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-140	0	-2.5	-2.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-46.7	-45.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	203	-406	0.0	-1	-1.0
16		STERLITE-RAIGARH	D/C	40	-241	0	-5.4	-5.4
17		RANCHI-SIPAT	D/C	303	-407	0	-2.8	-2.8
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-179	0	-2.4	-2.4
19		BUDHIPADAR-KORBA	D/C	24	-173	0	-2	-1.9
ER-WR						0.0	-13.4	-13.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-15.7	-15.7
21		TALCHER-KOLAR BIPOLE	D/C	0	-2255	0	-48.9	-48.9
22	400 KV	TALCHER-I/C		80	-351	0	-3.9	-3.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.6	-19.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-401	0	-4.8	-4.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-129	0	-2.0	-2.0
ER-NER						0	-6.8	-6.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	9	0	9	0	9.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1260	0	-17.5	-17.5
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.6	0	3.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-150	0.2	0	0.2
30	220 KV	BADOD-KOTA	S/C	3	0	3.4	0	3.4
31		BADOD-MORAK	S/C	0	-114	0.0	-2	-2.2
32		MEHGAON-AURAIYA	S/C	2	0	2.1	0	2.1
33		MALANPUR-AURAIYA	S/C	1	0	1.4	0	1.4
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						19.9	-19.7	0.2
35	HVDC	APL -MHG	D/C	0	1511	0	-36.3	-36.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-22.8	-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	-20.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						11.0