



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

Report for previous day

Date of Reporting

25-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	31993	36045	27425	13830	1866	111159
Peak Shortage (MW)	2427	585	2053	300	86	5451
Energy Met (MU)	706	891	629	277	31	2534
Hydro Gen(MU)	106	55	68	23	9	261
Wind Gen(MU)	3	7	6	-----	-----	16

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	2.6	0.1	97.8	2.1
SR GRID	0.0	0.0	0.5	3.8	0.5	91.1	8.4

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	4446	0	86.9	31.0	2.1	270
	Haryana	5024	50	96.2	24.6	4.0	655
	Rajasthan	8449	0	176.7	72.8	-2.5	257
	Delhi	2983	0	53.9	39.5	-1.1	209
	UP	9373	2190	201.8	71.8	4.9	593
	Uttarakhand	1524	75	29.1	19.8	1.3	160
	HP	1168	12	21.7	15.5	-0.4	64
	J&K	1865	100	36.7	27.7	1.9	216
	Chandigarh	162	0	2.9	3.1	-0.1	9
	Chhattisgarh	2599	17	56.0	10.0	-2.0	345
WR	Gujarat	10684	35	244.1	45.7	-2.3	348
	MP	9641	34	200.4	121.4	-6.5	376
	Maharashtra	16331	492	353.5	129.6	9.1	413
	Goa	320	1	6.9	7.1	-1.0	48
	DD	235	1	5.7	5.9	-0.2	55
	DNH	611	2	14.5	14.5	0.0	70
	Essar steel	443	2	9.3	9.2	0.0	51
	Andhra Pradesh	9774	0	222.9	85.6	2.7	252
	Karnataka	7102	400	152.9	24.9	2.2	352
	Kerala	2957	35	52.7	31.0	1.8	277
SR	Tamil Nadu	8651	1618	194.9	67.4	1.6	325
	Pondy	260	0	5.3	5.6	-0.4	32
	Bihar	1938	250	39.2	36.9	0.1	80
	DVC	2614	50	58.2	-19.6	0.9	130
	Jharkhand	988	0	20.1	12.0	-2.9	55
ER	Odisha	3229	0	64.0	11.3	1.4	170
	West Bengal	5703	0	94.3	7.8	3.1	300
	Sikkim	71	0	1.3	1.2	0.0	22
	Arunachal Pradesh	105	3	1.2	1.1	0.2	51
	Assam	1076	17	17.8	12.1	0.3	138
NER	Manipur	106	2	1.5	1.6	-0.1	40
	Meghalaya	293	2	4.5	3.1	-0.2	48
	Mizoram	59	6	1.2	1.0	-0.1	22
	Nagaland	88	2	1.5	1.1	0.1	31
	Tripura	180	2	3.4	0.0	0.8	37

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.9	-1.6	-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)	39.5	-3.3	39.2	-86.3	7.1
Actual(MU)	46.8	-20.2	37.7	-88.9	7.6
O/D/U/D(MU)	7.3	-16.9	-1.5	-2.6	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2504	6371	1610	1200	275	11960
State Sector	4880	11036	4466	5389	119	25890
Total	7384	17407	6076	6589	394	37850

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 : 25-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	-421	0	-6.1	-6.1
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	5	0	5
4	400 KV	PUSAULI-SARNATH	S/C	262	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	5	-74	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-764	0	-12.7	-12.7
7		PATNA-BALIA	D/C	0	-388	0	-14.8	-14.8
8		BIHARSHARIFF-BALIA	S/C	0	-611	0	-9	-9.5
9		PUSAULI-BALIA	D/C	0	-204	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-155	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	1	0	1.0
13		KARMANASA-SAHUPURI	S/C	60	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-48.0	-42.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	37	-669	0.0	-3	-2.8
16		STERLITE-RAIGARH	D/C	0	-370	0	-9.2	-9.2
17		RANCHI-SIPAT	D/C	105	-528	0	-4.9	-4.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-195	0	-2.6	-2.6
19		BUDHIPADAR-KORBA	D/C	0	-281	0	-4	-3.9
ER-WR						0.0	-23.5	-23.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-642	0	-14.2	-14.2
21		TALCHER-KOLAR BIPOLE	D/C	0	-2220	0	-46.1	-46.1
22	400 KV	TALCHER-I/C		307	-333	0	-1.1	-1.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-15.3	-15.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-440	0	-5.7	-5.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-127	0	-2.0	-2.0
ER-NER						0	-7.7	-7.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	5	0	5	0	5.0
27	765 KV	GWALIOR-AGRA	D/C	0	-660	0	-1.2	-1.2
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	5.9	0	5.9
29	400 KV	ZERDA -BHINMAL	S/C	3	-5	3.0	0	3.0
30	220 KV	BADOD-KOTA	S/C	3	0	2.6	0	2.6
31		BADOD-MORAK	S/C	2	0	1.8	0	1.8
32		MEHGAON-AURAIYA	S/C	2	0	2.3	0	2.3
33		MALANPUR-AURAIYA	S/C	2	0	1.5	0	1.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						22.1	-1.2	20.9
35	HVDC	APL -MHG	D/C	0	1500	0	-26.6	-26.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.4	-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	1.8	0	1.8
WR-SR						1.8	-22	-20.6
TRANSNATIONAL EXCHANGE								
41		BHUTAN						7.9