



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

Report for previous day

Date of Reporting

20-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33504	37952	29765	14969	1769	117959
Peak Shortage (MW)	1760	567	2792	200	213	5532
Energy Met (MU)	725	885	663	290	32	2594
Hydro Gen(MU)	108	81	92	30	9	320
Wind Gen(MU)	1	13	9	-----	-----	23

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	2.1	5.3	2.1	95.0	2.9
SR GRID	0.0	0.0	0.8	3.5	0.8	94.1	5.1

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	4742	0	89.5	34.8	1.7	162
	Haryana	5134	0	103.6	36.3	1.1	331
	Rajasthan	8371	0	176.5	70.5	-4.7	6
	Delhi	3095	0	58.1	44.4	-1.1	362
	UP	9239	1580	199.6	75.5	-2.3	166
	Uttarakhand	1703	80	33.0	19.5	5.1	370
	HP	1319	0	24.1	17.1	0.6	131
	J&K	1866	100	37.6	28.4	2.6	301
	Chandigarh	181	0	3.3	3.2	0.1	21
	Chhattisgarh	2595	7	53.9	11.6	-2.5	471
WR	Gujarat	11179	19	241.9	18.7	-0.6	524
	MP	9152	0	188.9	118.2	-7.3	318
	Maharashtra	17366	541	364.2	116.7	5.7	631
	Goa	405	0	8.3	7.3	0.4	45
	DD	243	0	5.8	5.7	0.1	14
	DNH	630	0	14.9	14.6	0.3	41
	Essar steel	357	0	6.6	6.9	-0.3	51
	Andhra Pradesh	10397	0	234.5	84.0	1.4	398
	Karnataka	7760	450	164.7	22.1	1.2	297
	Kerala	3182	150	57.5	31.9	1.9	255
SR	Tamil Nadu	9001	2192	200.4	66.6	4.1	408
	Pondy	305	0	5.9	6.0	-0.1	42
	Bihar	2005	200	35.9	37.1	-3.9	185
	DVC	2525	0	56.3	-23.7	-0.5	220
	Jharkhand	1058	0	21.0	10.9	-2.2	60
ER	Odisha	3404	0	68.1	11.3	4.3	230
	West Bengal	6015	0	106.7	14.4	6.8	280
	Sikkim	109	0	1.7	1.2	0.5	14
	Arunachal Pradesh	110	1	1.5	1.2	0.3	61
NER	Assam	1020	106	18.0	12.7	0.3	80
	Manipur	113	2	1.4	1.6	-0.2	42
	Meghalaya	260	10	5.1	3.0	0.2	70
	Mizoram	62	2	1.2	1.0	-0.1	23
	Nagaland	91	4	1.4	1.2	0.0	31
	Tripura	180	17	3.1	0.1	0.6	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.4	-0.9	-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)	64.5	-25.6	42.4	-88.5	7.1
Actual(MU)	74.3	-35.0	42.3	-87.0	8.2
O/D/U/D(MU)	9.8	-9.4	-0.1	1.5	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2287	8694	1830	1200	190	14201
State Sector	4830	9181	4306	4449	119	22885
Total	7117	17875	6136	5649	309	37086

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारिषद)/(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 : 20-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	-383	0	-5.4	-5.4
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	-150	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-216	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-743	0	-11.5	-11.5
7		PATNA-BALIA	D/C	0	-345	0	-11.3	-11.3
8		BIHARSHARIFF-BALIA	S/C	0	-701	0	-9	-8.7
9		PUSAULI-BALIA	D/C	91	-95	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-160	0	-3.3	-3.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	51	0	1	0	1.0
13		KARMANASA-SAHUPURI	S/C	87	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-47.4	-46.4
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	94	-478	1.2	0	1.2
16		STERLITE-RAIGARH	D/C	0	-297	0	-7.1	-7.1
17		RANCHI-SIPAT	D/C	182	-320	0	-2.5	-2.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-161	0	-1.4	-1.4
19		BUDHIPADAR-KORBA	D/C	0	-271	0	-3	-3.2
ER-WR						1.2	-14.1	-12.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-750	0	-16.0	-16.0
21		TALCHER-KOLAR BIPOLE	D/C	0	-2269	0	-50.0	-50.0
22	400 KV	TALCHER-I/C		130	-370	0	-3.6	-3.6
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	-433	0	-6.3	-6.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-128	0	-1.8	-1.8
ER-NER						0	-8.2	-8.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	9	0	9	0	9.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1400	0	-14.3	-14.3
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	6.0	0	6.0
29	400 KV	ZERDA -BHINMAL	S/C	3	-57	3.2	0	3.2
30	220 KV	BADOD-KOTA	S/C	2	0	2.2	0	2.2
31		BADOD-MORAK	S/C	1	0	1.3	0	1.3
32		MEHGAON-AURAIYA	S/C	2	0	1.8	0	1.8
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						24.7	-14.3	10.4
35	HVDC	APL -MHG	D/C	0	1500	0	-35.5	-35.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	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						8.4