



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

Report for previous day

Date of Reporting

14-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33595	37244	29914	13856	1878	116487
Peak Shortage (MW)	1895	561	3244	5	145	5850
Energy Met (MU)	715	874	694	280	32	2595
Hydro Gen(MU)	113	70	106	45	11	345
Wind Gen(MU)	4	6	8	-----	-----	18

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	0.8	2.5	0.8	95.5	3.7
SR GRID	0.0	0.0	0.8	4.8	0.8	92.4	6.9

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	4374	0	86.2	45.6	2.5	216
	Haryana	5148	0	98.6	42.0	-1.0	219
	Rajasthan	8412	0	175.1	74.6	-2.8	105
	Delhi	3100	0	57.9	43.6	-0.6	391
	UP	9096	1730	202.7	73.8	1.4	388
	Uttarakhand	1587	75	30.6	19.5	1.8	173
	HP	1273	0	24.1	14.4	2.3	191
	J&K	1785	90	36.7	28.4	0.5	253
	Chandigarh	175	0	3.3	3.1	0.2	28
	Chhattisgarh	2600	9	55.1	9.3	-4.4	295
WR	Gujarat	10600	0	233.8	52.8	-0.5	343
	MP	8868	5	187.6	118.6	-6.1	315
	Maharashtra	18307	546	363.3	114.6	6.8	348
	Goa	405	0	8.0	7.1	0.3	81
	DD	231	0	5.6	5.7	-0.1	58
	DNH	636	0	15.0	14.5	0.6	56
	Essar steel	291	0	5.4	5.4	0.0	51
	Andhra Pradesh	10591	0	230.1	88.2	3.4	411
	Karnataka	7986	700	171.7	23.9	1.4	244
	Kerala	3266	150	58.4	29.7	1.7	178
SR	Tamil Nadu	9984	2394	228.1	70.4	1.6	362
	Pondy	309	0	5.9	6.2	-0.2	30
	Bihar	1928	0	39.5	37.7	1.7	410
	DVC	2445	0	55.4	-21.2	0.4	380
ER	Jharkhand	967	0	20.3	13.8	-0.1	95
	Odisha	3389	0	61.4	5.7	-1.8	225
	West Bengal	5836	5	101.9	16.4	3.9	485
	Sikkim	117	0	1.5	1.1	0.4	35
NER	Arunachal Pradesh	106	7	1.5	1.2	0.3	56
	Assam	1120	30	18.6	12.0	2.2	155
	Manipur	113	17	1.5	1.6	-0.2	36
	Meghalaya	253	4	4.8	2.9	0.1	48
	Mizoram	63	1	1.1	1.0	-0.1	9
	Nagaland	92	5	1.4	1.2	0.0	21
	Tripura	195	13	3.3	0.3	0.5	63

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.6	-1.0	-3.9
Max MW			-176.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	83.5	-45.0	43.1	-91.5	6.5
Actual(MU)	77.9	-46.4	43.4	-84.7	8.2
O/D/U/D(MU)	-5.6	-1.3	0.3	6.8	1.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2188	6751	1830	1200	140	12109
State Sector	6435	10189	3056	5279	119	25077
Total	8623	16940	4886	6479	259	37186

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 : 14-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	31	-363	0	-4.3	-4.3
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	0	-85	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-181	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-780	0	-12.0	-12.0
7		PATNA-BALIA	D/C	0	-357	0	-13.0	-13.0
8		BIHARSHARIFF-BALIA	S/C	0	-526	0	-8	-8.0
9		PUSAULI-BALIA	D/C	37	-115	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-146	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	-45.4	-44.5
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	146	-405	0.0	0	-0.4
16		STERLITE-RAIGARH	D/C	0	-263	0	-5.4	-5.4
17		RANCHI-SIPAT	D/C	279	-64	0	-1.2	-1.2
18	220 KV	BUDHIPADAR-RAIGARH	S/C	14	-163	0	-1.9	-1.9
19		BUDHIPADAR-KORBA	D/C	0	-203	0	-2	-2.4
ER-WR						0.0	-11.3	-11.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-632	0	-15.8	-15.8
21		TALCHER-KOLAR BIPOLE	D/C	0	-2270	0	-50.5	-50.5
22	400 KV	TALCHER-I/C		35	-407	0	-4.8	-4.8
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.6	-20.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-463	0	-5.9	-5.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-141	0	-2.2	-2.2
ER-NER						0	-8.0	-8.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	10	0	10	0	9.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1415	0	-16.6	-16.6
28	400 KV	ZERDA-KANKROLI	S/C	4	-59	3.6	0	3.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-186	0.4	0	0.4
30	220 KV	BADOD-KOTA	S/C	3	0	2.9	0	2.9
31		BADOD-MORAK	S/C	0	-117	0.3	-2	-1.5
32		MEHGAON-AURAIYA	S/C	2	0	2.2	0	2.2
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						20.4	-18.4	2.0
35	HVDC	APL -MHG	D/C	0	1500	0	-36.2	-36.2
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.1	-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	-21.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						10.6