



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

Report for previous day

Date of Reporting

23-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33529	36814	29003	13831	1742	114919
Peak Shortage (MW)	2397	824	3336	953	284	7794
Energy Met (MU)	733	891	672	280	32	2609
Hydro Gen(MU)	109	83	93	29	10	324
Wind Gen(MU)	2	10	4	-----	-----	15

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	4.5	11.5	4.5	91.7	3.8
SR GRID	0.0	0.0	0.3	2.6	0.3	96.7	3.0

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	4702	69	92.0	34.9	1.4	247
	Haryana	5140	123	100.9	39.6	-0.2	122
	Rajasthan	8571	0	174.6	74.6	-2.6	126
	Delhi	3132	0	58.6	40.4	0.5	212
	UP	10173	2030	207.7	75.3	1.2	1039
	Uttarakhand	1543	75	29.7	19.3	1.7	219
	HP	1299	0	24.7	17.1	1.1	149
	J&K	1795	100	37.3	28.1	2.4	250
	Chandigarh	183	0	3.3	3.2	0.1	23
	Chhattisgarh	2603	17	56.1	18.2	-0.8	382
WR	Gujarat	11130	34	248.3	27.6	-0.5	357
	MP	9448	32	195.0	106.3	-2.8	396
	Maharashtra	17654	733	355.4	117.2	3.4	417
	Goa	394	2	7.6	7.6	-0.6	52
	DD	245	1	5.9	5.9	0.0	55
	DNH	633	3	14.9	14.3	0.6	57
	Essar steel	413	2	8.0	8.0	0.0	51
	Andhra Pradesh	10214	0	229.4	87.2	1.5	296
	Karnataka	7989	500	172.0	22.6	1.7	324
	Kerala	3136	250	60.0	30.3	2.5	276
SR	Tamil Nadu	9211	2586	204.9	65.8	3.4	485
	Pondy	297	0	5.7	6.1	-0.4	25
	Bihar	1800	750	38.1	35.2	0.4	100
	DVC	2479	190	56.2	-17.8	-1.6	350
	Jharkhand	880	0	20.3	11.1	-3.0	50
ER	Odisha	3474	0	65.5	11.8	-2.1	100
	West Bengal	5927	13	98.5	10.9	-0.1	350
	Sikkim	111	0	1.5	1.5	0.0	35
	Arunachal Pradesh	104	11	1.3	1.1	0.2	45
	Assam	969	196	18.3	12.0	1.8	95
NER	Manipur	103	2	1.4	1.6	-0.2	35
	Meghalaya	282	3	5.0	2.8	0.0	70
	Mizoram	62	3	1.2	1.0	0.0	24
	Nagaland	85	10	1.4	1.1	0.1	26
	Tripura	175	23	3.4	0.1	0.8	33

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.7	-1.7	-3.1
Max MW			-174.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	61.3	-19.2	43.4	-90.6	6.8
Actual(MU)	64.0	-20.2	42.7	-97.8	9.1
O/D/U/D(MU)	2.7	-1.0	-0.7	-7.2	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2474	8175	1610	1680	140	14079
State Sector	5630	10511	4146	5109	119	25515
Total	8104	18686	5756	6789	259	39594

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 23-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	-407	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	0	-2	-2
4	400 KV	PUSAULI-SARNATH	S/C	262	-124	3	0	3
5		PUSAULI -ALLAHABAD	D/C	0	-185	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-724	0	-11.4	-11.4
7		PATNA-BALIA	D/C	0	-449	0	-15.7	-15.7
8		BIHARSHARIFF-BALIA	S/C	0	-579	0	-9	-8.6
9		PUSAULI-BALIA	D/C	91	-189	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-145	0	-2.7	-2.7
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	49	0	1	0	1.0
13		KARMANASA-SAHUPURI	S/C	47	-12	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4	-49.4	-45.2
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	0	-452	0.0	-2	-2.1
16		STERLITE-RAIGARH	D/C	0	-288	0	-8.6	-8.6
17		RANCHI-SIPAT	D/C	31	-398	0	-4.1	-4.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-228	0	-3.6	-3.6
19		BUDHIPADAR-KORBA	D/C	0	-200	0	-2	-2.4
ER-WR						0.0	-20.9	-20.9
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-646	0	-14.4	-14.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-2014	0	-43.5	-43.5
22	400 KV	TALCHER-I/C		64	-514	0	-8.3	-8.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-22.7	-22.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-412	0	-6.5	-6.5
25	220 KV	BIRPARA-SALAKATI	D/C	0	-124	0	-1.9	-1.9
ER-NER						0	-8.4	-8.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	0	4	0	4.4
27	765 KV	GWALIOR-AGRA	D/C	0	-556	0	-7.8	-7.8
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	5.6	0	5.6
29	400 KV	ZERDA -BHINMAL	S/C	3	-77	2.8	0	2.8
30	220 KV	BADOD-KOTA	S/C	4	0	3.5	0	3.5
31		BADOD-MORAK	S/C	2	0	1.5	0	1.5
32		MEHGAON-AURAIYA	S/C	2	0	2.1	0	2.1
33		MALANPUR-AURAIYA	S/C	1	0	1.3	0	1.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						21.2	-7.8	13.4
35	HVDC	APL -MHG	D/C	0	1500	0	-33.5	-33.5
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-21.0	-21
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	-21	-19.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						8.7