



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

Report for previous day

Date of Reporting

6-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32584	33339	30835	14970	1863	113591
Peak Shortage (MW)	1420	101	1259	100	117	2997
Energy Met (MU)	679	768	656	286	32	2420
Hydro Gen(MU)	119	52	83	46	11	310
Wind Gen(MU)	3	10	23	-----	-----	36

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	0.0	1.3	0.0	88.7	11.3
SR GRID	0.0	0.0	1.0	10.9	1.0	87.0	11.9

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	4359	0	84.8	45.5	2.4	288
	Haryana	5041	0	88.3	37.7	1.5	660
	Rajasthan	7493	0	155.5	76.3	-2.4	120
	Delhi	2959	0	55.1	42.1	-2.8	327
	UP	10011	1280	210.4	87.6	-4.4	596
	Uttarakhand	1510	40	26.5	17.8	0.4	120
	HP	1064	0	19.0	11.8	-0.9	70
	J&K	1739	100	35.9	28.7	0.0	155
	Chandigarh	173	0	3.2	3.4	-0.2	8
	Chhattisgarh	2537	9	52.7	9.0	-0.1	384
WR	Gujarat	8277	31	183.1	26.6	2.0	348
	MP	8228	0	174.6	121.4	-7.0	359
	Maharashtra	14876	61	329.9	104.3	2.4	420
	Goa	411	0	8.3	8.1	-0.2	65
	DD	117	0	2.8	2.3	0.5	60
	DNH	540	0	12.0	11.6	0.4	55
	Essar steel	213	0	4.5	4.5	0.0	51
	Andhra Pradesh	10418	0	227.3	90.6	1.8	258
	Karnataka	7467	300	151.5	24.0	1.0	167
	Kerala	3227	300	59.0	32.3	2.2	182
SR	Tamil Nadu	10095	659	212.2	73.7	0.3	357
	Pondy	287	0	5.5	6.3	-0.8	9
	Bihar	2239	100	41.8	38.1	1.2	100
	DVC	2487	0	55.2	-17.6	0.5	150
	Jharkhand	1049	0	19.8	13.9	0.0	50
ER	Odisha	3363	0	61.3	12.5	-1.2	0
	West Bengal	6132	0	105.8	13.9	3.6	350
	Sikkim	83	0	1.8	1.3	0.5	0
	Arunachal Pradesh	115	3	1.5	1.2	0.3	67
NER	Assam	1089	49	18.7	10.3	2.8	250
	Manipur	108	2	1.4	1.8	-0.4	22
	Meghalaya	244	1	4.6	2.7	0.3	65
	Mizoram	65	1	1.2	1.0	-0.1	20
	Nagaland	94	3	1.4	1.2	0.1	26
	Tripura	194	1	3.3	0.2	0.5	66

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.5	-1.3	-4.2
Max MW			-183.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	86.9	-56.4	42.2	-77.3	4.7
Actual(MU)	85.8	-59.4	42.5	-73.2	4.0
O/D/U/D(MU)	-1.1	-3.1	0.3	4.1	-0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2026	6377	1890	1200	139	11632
State Sector	7000	10167	4756	4509	119	26550
Total	9026	16544	6646	5709	257	38182

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 : 6-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	65	-414	0	-5.1	-5.1
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	1	1
4	400 KV	PUSAULI-SARNATH	S/C	168	0	0	3	3
5		PUSAULI -ALLAHABAD	D/C	0	-106	0	-2	-2
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-976	0	-16.8	-16.8
7		PATNA-BALIA	D/C	0	-285	0	-9.9	-9.9
8		BIHARSHARIFF-BALIA	S/C	0	-536	0	-9	-9.3
9		PUSAULI-BALIA	D/C	0	-150	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-154	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	49	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	-43.4	-42.5
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	225	-224	0.9	0	0.9
16		STERLITE-RAIGARH	S/C	60	-168	0	-2.8	-2.8
17		RANCHI-SIPAT	D/C	335	-349	0	-0.4	-0.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-182	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	42	-149	0	-1	-1.3
ER-WR						0.9	-7.2	-6.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-592	0	-15.3	-15.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2272	0	-49.8	-49.8
22	400 KV	TALCHER-I/C		81	-463	0	-5.0	-5.0
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.3	-20.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	60	-322	0	-2.2	-2.2
25	220 KV	BIRPARA-SALAKATI	D/C	0	-138	0	-1.7	-1.7
ER-NER						0	-3.9	-3.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	8	0	8	0	8.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1604	0	-24.1	-24.1
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.4	0	1.4
29	400 KV	ZERDA -BHINMAL	S/C	0	-255	0.0	-2	-1.7
30	220 KV	BADOD-KOTA	S/C	1	0	1.3	0	1.3
31		BADOD-MORAK	S/C	1	-16	0.6	0	0.5
32		MEHGAON-AURAIYA	S/C	1	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						13.6	-25.9	-12.2
35	HVDC	APL -MHG	D/C	0	1511	0	-30.8	-30.8
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	1	0	1.3	0	1.3
WR-SR						1.3	-23	-21.5
TRANSNATIONAL EXCHANGE								
41		BHUTAN						13.5