



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

Report for previous day

Date of Reporting

16-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32480	37046	30145	13614	1786	115071
Peak Shortage (MW)	1776	295	2935	800	289	6095
Energy Met (MU)	704	870	689	274	31	2568
Hydro Gen(MU)	110	61	92	40	10	312
Wind Gen(MU)	8	26	14	-----	-----	48

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	6.4	2.1	87.6	10.3
SR GRID	0.0	0.1	0.8	6.2	0.9	94.0	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	4225	0	83.9	30.7	2.0	218
	Haryana	4904	221	99.5	39.6	4.8	486
	Rajasthan	8303	0	176.1	66.8	-1.3	268
	Delhi	3180	0	57.8	41.1	1.4	407
	UP	8789	1380	192.2	74.5	-3.5	396
	Uttarakhand	1555	75	29.0	17.2	1.3	201
	HP	1268	0	23.7	16.1	0.8	112
	J&K	1865	100	38.6	27.7	3.6	296
	Chandigarh	182	0	3.3	3.0	0.3	30
	Chhattisgarh	2621	7	52.1	6.7	-5.1	87
WR	Gujarat	11112	0	239.1	27.4	2.0	470
	MP	9095	0	186.3	122.7	-8.4	130
	Maharashtra	17031	288	358.4	110.2	-0.5	460
	Goa	380	0	7.9	7.1	0.2	51
	DD	240	0	5.8	5.8	0.0	28
	DNH	629	0	14.9	14.8	0.2	26
	Essar steel	293	0	5.4	5.6	-0.1	38
	Andhra Pradesh	10472	0	223.2	80.5	-0.6	457
	Karnataka	8167	300	172.5	21.0	1.3	251
	Kerala	3146	300	59.4	33.8	1.8	251
SR	Tamil Nadu	10011	2335	227.6	70.8	3.5	510
	Pondy	293	0	6.0	6.4	-0.4	10
	Bihar	1860	800	35.5	36.2	-0.7	230
	DVC	2362	0	54.8	-23.1	0.6	300
	Jharkhand	1050	0	19.9	11.5	-1.9	110
ER	Odisha	3480	0	65.0	4.8	0.7	210
	West Bengal	5693	0	97.5	10.5	2.9	450
	Sikkim	92	0	1.2	1.1	0.2	25
	Arunachal Pradesh	118	2	1.5	1.1	0.4	60
NER	Assam	988	193	17.7	11.1	2.2	153
	Manipur	115	2	1.5	1.5	0.0	41
	Meghalaya	279	3	4.1	2.8	-0.7	80
	Mizoram	60	4	1.1	0.9	0.0	20
	Nagaland	92	5	1.4	1.1	0.2	33
	Tripura	170	28	3.5	0.1	0.8	42

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.5	-1.2	-1.7
Max MW			-174.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	47.4	-9.2	43.9	-93.7	6.4
Actual(MU)	56.8	-19.2	44.0	-93.6	8.8
O/D/U/D(MU)	9.4	-10.0	0.1	0.1	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2300	8904	1830	1200	140	14374
State Sector	5545	10004	4106	5149	119	24923
Total	7845	18908	5936	6349	259	39297

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 16-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	-521	0	-6.3	-6.3
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	0	-138	0	-2	-2
5		PUSAULI -ALLAHABAD	D/C	0	-215	0	-4	-4
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-830	0	-13.2	-13.2
7		PATNA-BALIA	D/C	0	-334	0	-12.1	-12.1
8		BIHARSHARIFF-BALIA	S/C	0	-475	0	-7	-7.2
9		PUSAULI-BALIA	D/C	76	-111	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-122	0	-2.3	-2.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	1	0	0.7
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-47.4	-46.7
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	144	-448	0.0	-1	-1.2
16		STERLITE-RAIGARH	D/C	14	-309	0	-7.6	-7.6
17		RANCHI-SIPAT	D/C	233	-569	0	-3.4	-3.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-175	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	0	-251	0	-3	-3.2
ER-WR						0.0	-17.4	-17.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-759	0	-15.1	-15.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-2352	0	-50.6	-50.6
22	400 KV	TALCHER-I/C		0	-502	0	-5.2	-5.2
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-20.2	-20.2
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-531	0	-6.6	-6.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-150	0	-2.3	-2.3
ER-NER						0	-8.8	-8.8
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	12	0	12	0	12.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1050	0	-12.2	-12.2
28	400 KV	ZERDA-KANKROLI	S/C	5	-59	4.8	0	4.8
29	400 KV	ZERDA -BHINMAL	S/C	2	-79	1.5	0	1.5
30	220 KV	BADOD-KOTA	S/C	2	0	2.2	0	2.2
31		BADOD-MORAK	S/C	1	0	0.9	0	0.9
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						24.9	-12.2	12.7
35	HVDC	APL -MHG	D/C	0	1490	0	-23.1	-23.1
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.8	-24
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	1.6	0	1.6
WR-SR						1.6	-24	-22.2
TRANSNATIONAL EXCHANGE								
41		BHUTAN						10.5