



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

Report for previous day

Date of Reporting

21-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33414	38336	29246	14880	1802	117678
Peak Shortage (MW)	2197	678	3249	250	194	6568
Energy Met (MU)	720	891	679	292	32	2613
Hydro Gen(MU)	109	72	96	37	9	324
Wind Gen(MU)	1	6	8	-----	-----	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	2.5	10.3	2.5	95.9	1.6
SR GRID	0.0	0.0	0.1	1.9	0.1	95.3	4.5

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	4645	0	90.1	32.8	1.9	273
	Haryana	5105	0	99.9	34.8	0.9	274
	Rajasthan	8442	0	177.0	71.2	-3.7	110
	Delhi	3065	2	57.7	41.8	0.2	417
	UP	8865	2020	199.6	71.8	-1.5	281
	Uttarakhand	1597	75	30.0	18.9	2.2	318
	HP	1316	0	24.3	17.0	0.5	97
	J&K	1819	100	37.9	27.1	4.1	421
	Chandigarh	182	0	3.3	3.1	0.2	28
	Chhattisgarh	2658	15	54.9	18.2	-1.4	433
WR	Gujarat	11323	15	242.1	19.8	1.5	770
	MP	9332	25	191.6	111.7	-2.9	365
	Maharashtra	17404	618	366.5	123.2	3.0	456
	Goa	408	1	8.0	7.5	-0.2	39
	DD	244	1	5.8	5.8	0.0	15
	DNH	634	2	15.0	14.6	0.4	43
	Essar steel	325	1	6.6	6.5	0.1	51
	Andhra Pradesh	10570	0	240.3	89.0	2.2	375
	Karnataka	7907	600	168.4	23.8	1.5	325
	Kerala	3167	225	59.7	30.7	2.7	274
SR	Tamil Nadu	9194	2424	204.6	66.7	1.0	340
	Pondy	309	0	5.8	6.0	-0.2	48
	Bihar	1869	250	40.8	37.0	1.3	380
	DVC	2459	0	55.5	-23.8	-2.3	235
ER	Jharkhand	942	0	20.2	12.3	-1.2	225
	Odisha	3427	0	69.9	10.1	-1.0	365
	West Bengal	6189	0	104.2	13.6	1.1	285
	Sikkim	109	0	1.4	1.2	0.3	35
NER	Arunachal Pradesh	113	2	1.4	1.2	0.2	53
	Assam	1050	61	18.2	12.5	1.5	127
	Manipur	112	3	1.4	1.7	-0.3	32
	Meghalaya	273	14	5.1	3.0	0.4	66
	Mizoram	64	1	1.2	1.0	-0.1	19
	Nagaland	92	3	1.4	1.2	0.0	33
	Tripura	174	20	3.4	0.1	0.7	38

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.8	-1.3	-4.3
Max MW			-182.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	61.5	-18.7	42.2	-92.5	7.1
Actual(MU)	69.5	-24.0	41.4	-97.0	9.2
O/D/U/D(MU)	8.0	-5.4	-0.8	-4.5	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2236	8534	1830	1200	140	13940
State Sector	5380	9456	4306	3999	119	23260
Total	7616	17990	6136	5199	259	37200

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 21-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	-400	0	-5.3	-5.3
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	-300	-300	0	-7	-7
4	400 KV	PUSAULI-SARNATH	S/C	0	-155	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-217	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-816	0	-11.3	-11.3
7		PATNA-BALIA	D/C	0	-419	0	-14.2	-14.2
8		BIHARSHARIFF-BALIA	S/C	0	-662	0	-9	-8.5
9		PUSAULI-BALIA	D/C	130	-122	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-166	0	-3.2	-3.2
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	92	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-49.6	-48.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	45	-493	0.0	-2	-1.7
16		STERLITE-RAIGARH	D/C	0	-294	0	-7.6	-7.6
17		RANCHI-SIPAT	D/C	148	-420	0	-3.4	-3.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-4.0	-4.0
19		BUDHIPADAR-KORBA	D/C	0	-214	0	-3	-2.7
ER-WR						0.0	-19.3	-19.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-743	0	-16.3	-16.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-2234	0	-50.1	-50.1
22	400 KV	TALCHER-I/C		5	-307	0	-3.7	-3.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-19.9	-19.9
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-452	0	-6.8	-6.8
25	220 KV	BIRPARA-SALAKATI	D/C	0	-134	0	-2.3	-2.3
ER-NER						0	-9.1	-9.1
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	8	0	8	0	7.7
27	765 KV	GWALIOR-AGRA	D/C	0	-964	0	-9.7	-9.7
28	400 KV	ZERDA-KANKROLI	S/C	6	-59	6.0	0	6.0
29	400 KV	ZERDA -BHINMAL	S/C	3	-79	3.4	0	3.4
30	220 KV	BADOD-KOTA	S/C	2	0	2.2	0	2.2
31		BADOD-MORAK	S/C	1	-3	1.3	0	1.2
32		MEHGAON-AURAIYA	S/C	2	0	1.9	0	1.9
33		MALANPUR-AURAIYA	S/C	1	0	1.2	0	1.2
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						23.7	-9.8	13.9
35	HVDC	APL -MHG	D/C	0	1500	0	-35.6	-35.6
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-21.7	-22
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	-22	-19.9
TRANSNATIONAL EXCHANGE								
41		BHUTAN						8.8