



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

Report for previous day

Date of Reporting

4-Nov-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34367	32875	26253	15007	1913	110415
Peak Shortage (MW)	220	72	1313	0	85	1690
Energy Met (MU)	698	781	595	282	32	2388
Hydro Gen(MU)	113	27	69	52	15	277
Wind Gen(MU)	4	9	18	-----	-----	30

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	0.1	0.7	0.1	70.7	29.2
SR GRID	0.0	0.6	3.9	4.6	4.5	85.0	10.5

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	4305	0	80.5	46.4	1.5	230
	Haryana	5200	0	91.4	39.4	-5.7	315
	Rajasthan	7589	0	152.7	69.0	-7.7	303
	Delhi	2926	0	53.7	36.6	-1.1	365
	UP	12327	0	239.4	112.0	-12.1	126
	Uttarakhand	1327	120	25.3	18.5	-2.9	67
	HP	970	0	17.8	9.5	0.5	175
	J&K	1590	100	33.9	27.9	-1.6	200
	Chandigarh	163	0	2.9	3.1	-0.2	19
WR	Chhattisgarh	2524	9	54.8	8.3	-3.2	63
	Gujarat	8525	0	194.8	15.9	3.1	689
	MP	8066	0	177.8	112.4	-5.7	117
	Maharashtra	14649	63	331.0	109.3	7.4	648
	Goa	336	0	6.4	6.2	-0.5	23
	DD	180	0	2.7	2.9	-0.2	11
	DNH	55	0	9.5	10.4	-0.9	24
	Essar steel	196	0	4.1	4.2	-0.1	51
	SR	Andhra Pradesh	9574	0	209.9	78.9	-3.2
Karnataka		6641	300	136.3	18.8	1.9	226
Kerala		2719	450	50.5	33.2	1.5	454
Tamil Nadu		8965	563	193.7	67.2	-0.8	217
Pondy		221	0	4.6	5.6	-1.0	20
ER	Bihar	2334	0	44.3	39.2	5.0	250
	DVC	2280	0	51.5	-19.2	4.5	380
	Jharkhand	1003	0	20.1	13.5	-1.5	125
	Odisha	3474	0	63.5	13.9	0.8	200
	West Bengal	6270	0	101.6	10.9	-1.4	250
NER	Sikkim	70	0	1.4	1.6	-0.2	24
	Arunachal Pradesh	108	7	1.8	1.9	-0.1	54
	Assam	1132	13	18.3	14.6	-2.4	7
	Manipur	108	12	1.4	2.2	-0.8	4
	Meghalaya	234	1	4.6	3.1	0.3	56
	Mizoram	55	5	1.1	1.2	-0.3	16
	Nagaland	94	1	1.4	1.4	-0.2	18
	Tripura	207	3	3.3	0.6	0.2	73

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.2	-1.8	-4.2
Max MW			-178.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.0	-58.7	40.4	-79.7	7.0
Actual(MU)	86.8	-51.2	40.2	-74.3	-0.4
O/D/U/D(MU)	-14.2	7.5	-0.2	5.4	-7.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	1890	5930	2390	1700	124	12034
State Sector	6080	10092	4566	5614	119	26471
Total	7970	16022	6956	7314	242	38504

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 : 4-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	160	-402	0	-4.9	-4.9
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	-119	0	-1	-1
5		PUSAULI -ALLAHABAD	D/C	0	-177	0	-3	-3
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-1018	0	-17.4	-17.4
7		PATNA-BALIA	D/C	0	-315	0	-11.5	-11.5
8		BIHARSHARIFF-BALIA	S/C	0	-477	0	-8	-8.4
9		PUSAULI-BALIA	D/C	0	-96	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-198	0	-3.7	-3.7
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	-50.8	-49.8
Import/Export of ER (With WR)								
15	400 KV	ROURKELA-RAIGARH	T/C	305	-221	0.8	0	0.8
16		STERLITE-RAIGARH	S/C	119	-173	0	-3.0	-3.0
17		RANCHI-SIPAT	D/C	453	-388	0	-1.5	-1.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	18	-151	0	-1.8	-1.8
19		BUDHIPADAR-KORBA	D/C	37	-195	0	-2	-2.1
ER-WR						0.9	-8.4	-7.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-597	0	-14.5	-14.5
21		TALCHER-KOLAR BIPOLE	D/C	0	-2260	0	-47.3	-47.3
22	400 KV	TALCHER-I/C		222	-416	0	-2.9	-2.9
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.4	-17.4
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	391	-302	1	0.0	1.3
25	220 KV	BIRPARA-SALAKATI	D/C	44	-131	0	-0.9	-0.9
ER-NER						1	-0.9	0.4
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	9	-200	9	-1	8.2
27	765 KV	GWALIOR-AGRA	D/C	0	-1574	0	-20.7	-20.7
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	0.5	0	0.5
29	400 KV	ZERDA -BHINMAL	S/C	1	-78	1.4	0	1.4
30	220 KV	BADOD-KOTA	S/C	2	0	2.2	0	2.2
31		BADOD-MORAK	S/C	1	0	1.4	0	1.4
32		MEHGAON-AURAIYA	S/C	1	0	1.4	0	1.4
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						16.4	-21.2	-4.8
35	HVDC	APL -MHG	D/C	0	1496	0	-31.0	-31.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-22.9	-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	1.6	0	1.6
WR-SR						1.6	-23	-21.3
TRANSNATIONAL EXCHANGE								
41		BHUTAN						14.2