

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

Report for previous day

Date of Reporting

10-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35601	39330	29956	15786	1939	122612
Peak Shortage (MW)	1350	92	1951	375	132	3900
Energy Met (MU)	771	970	704	308	36	2789
Hydro Gen(MU)	114	33	88	28	8	271
Wind Gen(MU)	15	19	9	-----	-----	43

B. Frequency Profile (%)

Region	<49.2	<49.7	49.7-49.8	49.8-49.9	<49.9	49.9-50.05	> 50.05
NEW GRID	0.00	0.00	1.00	12.90	13.90	51.00	35.10
SR GRID	0.00	0.00	1.00	12.90	13.90	51.00	35.10

C. Power Supply Position in States

Region/Region	States	Max. Demand Met during the day (MW)	Shortage during maximum Demand (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	4649	0	92.5	55.6	0.1	242
	Haryana	5574	0	103.2	49.1	-0.9	131
	Rajasthan	9180	0	200.8	64.5	0.1	289
	Delhi	3184	0	60.6	37.0	0.9	327
	UP	10008	1900	218.3	88.3	1.1	443
	Uttarakhand	1520	80	30.2	20.6	1.3	146
	HP	1221	0	23.6	15.4	1.7	163
	J&K	1799	0	38.7	27.5	3.6	246
WR	Chhattisgarh	166	0	3.1	2.9	0.1	19
	Gujarat	2874	18	62.8	10.9	-1.6	123
	MP	12029	0	273.1	55.2	-5.9	343
	Maharashtra	9258	0	205.6	134.5	0.0	441
	Goa	18436	562	390.3	119.5	-1.7	352
	DD	389	0	7.3	7.4	-0.5	46
	DNH	257	0	5.8	6.1	-0.3	18
	Essar steel	632	0	17.5	14.8	2.7	36
SR	Andhra Pradesh	366	0	7.5	7.5	0.0	82
	Telangana	5448	250	125.7	26.3	3.6	449
	Karnataka	5562	400	122.0	58.6	1.7	245
	Kerala	7615	400	162.2	18.9	2.0	282
	Tamil Nadu	3037	150	55.6	27.7	2.3	275
	Pondy	10839	751	233.2	72.0	1.4	322
ER	Bihar	263	0	5.4	5.3	0.1	33
	DVC	2759	250	49.6	48.4	-1.5	100
	Jharkhand	2368	0	55.4	-14.6	1.0	300
	Odisha	999	0	21.5	11.1	-1.1	100
	West Bengal	3624	0	67.3	21.6	1.9	350
	Sikkim	6439	0	112.6	18.2	2.8	375
NER	Arunachal Pradesh	85	0	1.2	1.2	0.1	25
	Assam	97	6	1.8	1.5	0.4	40
	Manipur	1125	81	21.8	14.0	2.5	155
	Meghalaya	126	7	2.3	2.2	0.1	45
	Mizoram	244	1	4.3	4.1	-0.6	22
	Nagaland	70	4	1.1	1.1	0.0	19
	Tripura	91	3	2.0	1.3	0.2	36
	196	22	2.8	1.0	-0.3	44	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	9.3	-2.3	-6.9
Max MW		-136.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.7	-81.5	28.6	-58.9	6.0
Actual(MU)	111.9	-110.2	37.7	-53.7	7.9
O/D/U/D(MU)	8.2	-28.7	9.1	5.2	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4062	8378	2390	2675	115	17620
State Sector	6320	9387	3272	6271	110	25360
Total	10382	17765	5662	8946	225	42980

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 10-Nov-14	
						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	-420	0.0	-7.0	-7.0
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.0	-3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.8	-4.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-102	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-145	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	176	-371	0.0	-5.5	-5.5
7		PATNA-BALIA	D/C	0	-261	0.0	-10.2	-10.2
8		BIHARSHARIFF-BALIA	S/C	140	-179	0.0	-2.3	-2.3
9	220 KV	PUSAULI-BALIA	D/C	172	0	2.8	0.0	2.8
10		PUSAULI-SAHUPURI	S/C	0	-159	0.0	-2.4	-2.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.8	-35.2	-31.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-97	115	-0.2	0.0	-0.2
16		RANCHI-DHARAMJAIGARH	D/C	-153	149	-0.1	0.0	-0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-1.1	-1.1
19		STERLITE-RAIGARH	D/C	82	-294	0	-4	-4.4
20		RANCHI-SIPAT	D/C	106	-159	0.0	-0.7	-0.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-190	0.0	-3.3	-3.3
22		BUDHIPADAR-KORBA	D/C	16	-59	0.0	-0.7	-0.7
ER-WR						-0.3	-11.2	-11.5
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2176	0.0	-48.5	-48.5
24	400 KV	TALCHER-I/C		0	-307	0	-2.68	-2.68
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-2.7	-2.7
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-510	0.0	-6.3	-6.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	-155	0.0	-1.9	-1.9
ER-NER						0.0	-8.1	-8.1
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	50	-300	0.7	-1.3	-0.6
29	765 KV	GWALIOR-AGRA	D/C	0	-1960	0.0	-32.6	-32.6
30	400 KV	ZERDA-KANKROLI	S/C	171	-59	2.1	0.0	2.1
31	400 KV	ZERDA -BHINMAL	S/C	203	-101	0.7	0.0	0.7
32	400 KV	V'CHAL -RIHAND	S/C	0	-454	0	-11.00	-11.00
33	220 KV	BADOD-KOTA	S/C	122	0	2.3	0.0	2.3
34		BADOD-MORAK	S/C	120	0	2.1	0.0	2.1
35		MEHGAON-AURAIYA	S/C	88	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	47	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.6	-44.9	-34.3
38	HVDC	APL -MHG	D/C	0	-2117	0.0	-49.9	-49.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	53	-838	0.0	-11.2	-11.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-104	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	74	0	1.4	0.0	1.4
WR-SR						1.4	-37.0	-35.6
TRANSNATIONAL EXCHANGE								
45		BHUTAN						9.3
46		NEPAL						-2.3
47		BANGLADESH						-6.9