

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

Report for previous day

Date of Reporting

6-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36018	40020	31563	15308	1999	124908
Peak Shortage (MW)	1664	458	2126	100	224	4572
Energy Met (MU)	769	993	715	309	37	2822
Hydro Gen(MU)	109	54	82	29	9	283
Wind Gen(MU)	2	9	6	-----	-----	16

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	3.18	12.28	15.46	59.46	25.08
SR GRID	0.00	0.00	3.18	12.28	15.46	59.46	25.08

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	4545	0	95.0	52.7	3.1	280
	Haryana	6067	0	112.5	53.0	0.2	289
	Rajasthan	9636	0	205.3	68.0	3.1	325
	Delhi	3255	0	62.3	38.9	0.1	279
	UP	9829	1920	206.0	87.9	-3.6	563
	Uttarakhand	1574	150	31.3	22.2	0.7	133
	HP	1329	0	24.2	16.4	0.9	178
	J&K	1861	0	28.7	28.6	-2.4	218
WR	Chhattisgarh	188	0	3.4	3.4	0.1	17
	Chhattisgarh	2887	18	63.4	9.0	0.3	278
	Gujarat	12394	0	279.7	51.2	-1.1	478
	MP	9258	0	204.2	115.3	0.7	560
	Maharashtra	19321	430	407.1	139.1	-0.3	357
	Goa	419	0	8.3	8.4	-0.6	70
	DD	273	0	6.1	6.2	0.0	9
	DNH	640	0	16.6	15.1	1.6	11
SR	Essar steel	335	0	7.1	6.9	0.2	50
	Andhra Pradesh	5577	400	126.2	27.2	0.6	414
	Telangana	5843	0	128.6	67.2	4.1	258
	Karnataka	7721	500	161.5	24.6	2.3	305
	Kerala	3270	350	60.4	28.3	2.1	408
	Tamil Nadu	10373	876	233.2	68.2	2.5	402
ER	Pondy	284	0	5.4	5.5	-0.1	38
	Bihar	2614	100	49.0	49.8	-3.1	80
	DVC	2316	0	51.7	-12.2	0.1	190
	Jharkhand	1005	0	22.1	11.2	-0.2	60
	Odisha	3476	0	64.7	20.4	1.1	260
	West Bengal	6842	0	120.4	17.1	2.3	270
NER	Sikkim	93	0	1.3	1.2	0.1	35
	Arunachal Pradesh	106	4	1.6	1.4	0.2	46
	Assam	1250	22	22.3	13.9	3.4	374
	Manipur	134	2	2.1	2.2	-0.1	48
	Meghalaya	270	15	4.8	4.1	-0.5	50
	Mizoram	74	1	1.2	1.1	0.1	15
	Nagaland	97	13	2.1	1.4	0.2	37
Tripura	205	18	2.7	0.8	-0.2	46	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.7	-2.3	-10.8
Max MW		-145.5	-451.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.1	-82.9	34.2	-58.0	5.0
Actual(MU)	129.0	-106.8	37.7	-58.2	7.8
O/D/U/D(MU)	27.9	-23.8	3.5	-0.2	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3426	8910	2390	2675	115	17516
State Sector	6270	9420	2162	5851	110	23813
Total	9696	18330	4552	8526	225	41329

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 : 6-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	-407	0.0	-3.9	-3.9
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-6.1	-6.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.8	-4.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-103	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-151	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-592	0.0	-8.2	-8.2
7		PATNA-BALIA	D/C	0	-346	0.0	-9.7	-9.7
8		BIHARSHARIFF-BALIA	S/C	0	-331	0.0	-4.9	-4.9
9	220 KV	PUSAULI-BALIA	D/C	66	0	1.5	0.0	1.5
10		PUSAULI-SAHUPURI	S/C	0	-157	0.0	-2.3	-2.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.8	0.0	0.8
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						2.3	-40.0	-37.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-150	94	-0.6	0.0	-0.6
16		RANCHI-DHARAMJAIGARH	D/C	-75	495	0.0	1.5	1.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	#N/A	#N/A	0.2	0.0	0.2
19		STERLITE-RAIGARH	D/C	89	-398	0	-4	-3.8
20		RANCHI-SIPAT	D/C	137	-127	0.1	0.0	0.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0.0	-3.6	-3.6
22		BUDHIPADAR-KORBA	D/C	5	-124	0.0	-0.4	-0.4
ER-WR						-0.4	-6.3	-6.7
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	-2073	0.0	-48.5	-48.5
24	400 KV	TALCHER-I/C		0	-589	0	-5.14	-5.14
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-5.1	-5.1
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-493	0.0	-6.1	-6.1
27	220 KV	BIRPARA-SALAKATI	D/C	0	-144	0.0	-1.7	-1.7
ER-NER						0.0	-7.8	-7.8
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	400	0	7.668	0.0	7.7
29	765 KV	GWALIOR-AGRA	D/C	0	-2058	0.0	-37.0	-37.0
30	400 KV	ZERDA-KANKROLI	S/C	233	-59	3.2	0.0	3.2
31	400 KV	ZERDA -BHINMAL	S/C	153	-89	1.1	0.0	1.1
32	400 KV	V'CHAL -RIHAND	S/C	0	-465	0	-11.54	-11.54
33	220 KV	BADOD-KOTA	S/C	131	0	2.2	0.0	2.2
34		BADOD-MORAK	S/C	136	0	2.3	0.0	2.3
35		MEHGAON-AURAIYA	S/C	96	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	52	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						11.5	-48.5	-29.4
38	HVDC	APL -MHG	D/C	0	-2100	0.0	-51.3	-51.3
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	334	-738	0.0	-8.8	-8.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-120	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	102	0	1.9	0.0	1.9
WR-SR						1.9	-34.7	-32.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						10.7
46		NEPAL						-2.3
47		BANGLADESH						-10.8