

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

Report for previous day

Date of Reporting

5-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36362	39397	30829	15031	2028	123647
Peak Shortage (MW)	1090	727	2329	254	196	4596
Energy Met (MU)	773	980	707	306	36	2802
Hydro Gen(MU)	116	60	92	34	9	311
Wind Gen(MU)	4	8	5	-----	-----	17

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	1.05	7.44	8.50	60.12	31.39
SR GRID	0.00	0.00	1.05	7.44	8.50	60.12	31.39

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	4443	0	91.3	51.5	1.5	215
	Haryana	6249	0	111.8	51.1	1.3	353
	Rajasthan	9393	0	202.2	63.2	2.6	312
	Delhi	3159	0	59.7	40.3	-4.1	46
	UP	8953	2670	211.8	86.4	-0.7	427
	Uttarakhand	1490	235	30.2	19.2	2.5	249
	HP	1271	0	24.2	16.6	0.6	130
	J&K	1919	0	38.3	28.5	1.5	253
WR	Chhattisgarh	188	0	3.4	3.3	0.1	23
	Gujarat	3014	18	64.0	9.4	3.3	146
	MP	12282	0	277.5	53.0	0.8	346
	Maharashtra	9257	0	203.1	111.4	-0.3	264
	Goa	19112	876	396.6	130.5	4.1	406
	DD	399	0	8.0	8.0	-0.5	52
	DNH	268	0	6.1	6.1	-0.1	16
	Essar steel	646	0	16.7	15.0	1.7	17
SR	Andhra Pradesh	378	0	8.3	8.2	0.1	54
	Telangana	5644	160	127.7	21.8	2.4	270
	Karnataka	5516	300	126.4	70.4	1.0	249
	Kerala	7677	600	161.0	21.1	2.3	536
	Tamil Nadu	3134	400	59.3	28.9	2.0	303
	Pondy	10627	869	227.0	63.2	0.9	513
ER	Bihar	287	0	5.4	5.7	-0.3	32
	DVC	2437	0	45.7	49.1	-5.3	60
	Jharkhand	2331	0	52.8	-15.8	0.1	180
	Odisha	1027	0	19.5	10.3	-2.0	70
	West Bengal	3736	100	69.5	19.2	2.8	310
	Sikkim	6395	0	116.8	18.3	2.4	240
NER	Arunachal Pradesh	85	0	1.6	1.4	0.2	30
	Assam	107	3	1.7	1.5	0.3	34
	Manipur	1232	53	21.8	13.8	2.1	183
	Meghalaya	134	2	2.1	2.2	-0.1	43
	Mizoram	283	2	4.9	3.9	-0.1	27
	Nagaland	74	1	1.2	1.1	0.1	18
	Tripura	93	17	1.9	1.3	0.1	32
		205	18	2.7	0.8	-0.2	49

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	10.9	-2.4	-10.7
Max MW		-114.0	-451.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.9	-70.4	33.7	-57.8	4.8
Actual(MU)	106.7	-82.2	37.9	-71.4	6.7
O/D/U/D(MU)	14.8	-11.8	4.2	-13.7	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3926	9705	3390	2675	115	19811
State Sector	6470	9210	1052	5641	110	22483
Total	10396	18915	4442	8316	225	42294

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिक)/(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 : 5-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	-447	0.0	-3.1	-3.1
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-7.7	-7.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.9	-4.9
4	400 KV	PUSAULI-SARNATH	S/C	0	-96	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-166	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	77	-569	0.0	-8.3	-8.3
7		PATNA-BALIA	D/C	0	-393	0.0	-16.2	-16.2
8		BIHARSHARIFF-BALIA	S/C	112	-294	0.0	-3.4	-3.4
9	220 KV	PUSAULI-BALIA	D/C	112	0	2.3	0.0	2.3
10		PUSAULI-SAHUPURI	S/C	0	-155	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	0.5	0.0	0.5
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						2.7	-45.8	-43.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-232	210	-1.5	0.0	-1.5
16		RANCHI-DHARAMJAIGARH	D/C	-234	232	-1.0	0.0	-1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.8	-0.8
18		JHARSUGUDA-RAIGARH	D/C	#N/A	#N/A	0.0	-0.1	-0.1
19		STERLITE-RAIGARH	D/C	150	-549	0	-6	-5.6
20		RANCHI-SIPAT	D/C	173	-265	0.0	-1.7	-1.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-221	0.0	-3.0	-3.0
22		BUDHIPADAR-KORBA	D/C	55	-81	0.1	-0.7	-0.7
ER-WR						-2.4	-11.9	-14.3
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	-2470.73	0.0	-50.2	-50.2
24	400 KV	TALCHER-I/C		0	-1123.64	0	-7.0551	-7.0551
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-7.1	-7.1
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-558	0.0	-5.0	-5.0
27	220 KV	BIRPARA-SALAKATI	D/C	0	-149	0.0	-1.6	-1.6
ER-NER						0.0	-6.6	-6.6
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	400	0	7.791	0.0	7.8
29	765 KV	GWALIOR-AGRA	D/C	0	-1979	0.0	-26.7	-26.7
30	400 KV	ZERDA-KANKROLI	S/C	269	-59	4.3	0.0	4.3
31	400 KV	ZERDA -BHINMAL	S/C	216	-87	2.4	0.0	2.4
32	400 KV	V'CHAL -RIHAND	S/C	0	-468	0	-11.82	-11.82
33	220 KV	BADOD-KOTA	S/C	148	0	2.5	0.0	2.5
34		BADOD-MORAK	S/C	142	0	2.5	0.0	2.5
35		MEHGAON-AURAIYA	S/C	104	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	61	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.5	-38.5	-16.2
38	HVDC	APL -MHG	D/C	0	-1864	0.0	-45.9	-45.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.4	-23.4
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	394	-807	0.0	-7.3	-7.3
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-130	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	100	0	1.9	0.0	1.9
WR-SR						1.9	-32.9	-31.0
TRANSNATIONAL EXCHANGE								
45		BHUTAN						10.9
46		NEPAL						-2.4
47		BANGLADESH						-10.7