



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

Report for previous day

Date of Reporting

7-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	44619	42370	31120	16285	2122	136516
Peak Shortage (MW)	1926	238	3336	18	155	5673
Energy Met (MU)	959	1018	747	335	38	3096
Hydro Gen(MU)	209	59	131	58	17	473
Wind Gen(MU)	5	10	35	-----	-----	50

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	2.20	12.40	29.40	44.00	50.00	6.00
SR GRID	0.00	2.20	12.40	29.40	44.00	50.00	6.00

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	7720	0	157.5	70.1	1.1	204
	Haryana	7658	0	159.9	87.3	-0.5	158
	Rajasthan	9210	129	203.7	56.5	6.9	578
	Delhi	4449	0	91.8	64.8	0.5	432
	UP	10560	3590	248.8	108.2	2.8	1112
	Uttarakhand	1498	245	31.1	15.3	1.9	205
	HP	1249	0	24.4	9.8	0.0	150
	J&K	1836	0	36.7	21.4	3.0	299
WR	Chhattisgarh	3395	18	79.8	22.6	0.7	169
	Gujarat	13745	92	307.7	50.9	-0.5	329
	MP	7669	0	169.2	98.0	0.4	97
	Maharashtra	19727	763	423.2	165.9	5.3	351
	Goa	446	0	9.1	9.5	-0.9	99
	DD	270	0	6.0	10.3	-4.3	20
	DNH	677	0	15.5	11.0	4.5	36
	Essar steel	362	0	7.4	7.9	-0.5	104
SR	Andhra Pradesh	6226	0	140.4	28.2	1.6	359
	Telangana	6529	1400	147.4	73.7	3.2	534
	Karnataka	6511	800	140.6	11.4	1.0	378
	Kerala	3179	300	58.8	26.3	2.2	242
	Tamil Nadu	11397	796	253.1	63.4	1.7	380
	Pondy	303	40	6.3	6.0	0.3	50
ER	Bihar	2740	0	53.9	53.8	-2.3	40
	DVC	2449	0	55.1	-16.2	-0.8	35
	Jharkhand	1052	0	21.9	13.1	0.1	230
	Odisha	3471	0	66.8	24.7	-2.7	55
	West Bengal	6783	18	136.3	39.2	3.1	310
	Sikkim	77	0	0.9	1.3	-0.4	4
NER	Arunachal Pradesh	110	2	1.9	1.7	0.2	39
	Assam	1230	107	24.2	14.5	3.2	164
	Manipur	119	6	2.1	2.0	0.2	46
	Meghalaya	257	1	3.6	1.0	-1.2	43
	Mizoram	71	8	1.1	1.0	0.1	18
	Nagaland	113	2	1.9	1.4	0.0	27
	Tripura	243	1	3.3	1.8	-0.7	30

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	25.5	-2.3	-10.2
Max MW		-112.0	-448.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	103.6	-83.7	48.5	-68.1	0.6
Actual(MU)	114.7	-96.6	53.5	-70.2	1.7
O/D/U/D(MU)	11.1	-12.9	5.0	-2.1	1.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3347	7356	3890	2320	190	17103
State Sector	4625	9472	2952	5119	110	22278
Total	7972	16828	6842	7439	300	39381

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 : 7-Oct-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	-471	0.0	-7.3	-7.3
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.4	-4.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.8	-4.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-107	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-135	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-536	0.0	-9.9	-9.9
7		PATNA-BALIA	D/C	0	-240	0.0	-8.9	-8.9
8		BIHARSHARIFF-BALIA	S/C	0	-284	0.0	-5.0	-5.0
9	220 KV	PUSAULI-BALIA	D/C	60	0	1.7	0.0	1.7
10		PUSAULI-SAHUPURI	S/C	0	-224	0.0	-4.3	-4.3
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.9	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						2.5	-44.5	-42.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-97	0	-1.2	0.0	-1.2
16		RANCHI-DHARAMJAIGARH	D/C	-44	120	0.0	1.2	1.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.2	0.0	1.2
18		JHARSUGUDA-RAIGARH	D/C	0	-405	2.6	0.0	2.6
19		STERLITE-RAIGARH	D/C	121	-409	1	-8	-6.7
20		RANCHI-SIPAT	D/C	59	-135	0.0	-0.4	-0.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	20	-148	0.0	-1.3	-1.3
22		BUDHIPADAR-KORBA	D/C	54	-80	0.3	0.0	0.3
ER-WR						4.1	-8.4	-4.3
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-763.557	0.0	-16.4	-16.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-2270.36	0.0	-50.2	-50.2
24	400 KV	TALCHER-I/C		0	-391.244	0	-4.4006	-4.4006
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-20.8	-20.8
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	110	-218	0.2	0.0	0.2
27	220 KV	BIRPARA-SALAKATI	D/C	0	-112	0.0	-1.3	-1.3
ER-NER						0.2	-1.3	-1.1
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	400	-200	3.9	-0.4	3.5
29	765 KV	GWALIOR-AGRA	D/C	49	-1878	0.6	-35.0	-34.4
30	400 KV	ZERDA-KANKROLI	S/C	261	-59	4.3	0.0	4.3
31	400 KV	ZERDA -BHINMAL	S/C	235	-65	2.8	0.0	2.8
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	67	0	0.9	0.0	0.9
34		BADOD-MORAK	S/C	44	-23	0.3	-0.1	0.2
35		MEHGAON-AURAIYA	S/C	96	0	0.8	0.0	0.8
36		MALANPUR-AURAIYA	S/C	54	0	1.7	0.0	1.7
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						15.2	-35.5	-20.2
38	HVDC	APL -MHG	D/C	0	2015	0.0	-48.3	-48.3
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	46	-1064	0.0	-10.1	-10.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-121	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	0	0	0.0	0.0	0.0
WR-SR						0.0	-36.0	-36.0
TRANSNATIONAL EXCHANGE								
45		BHUTAN						25.5
46		NEPAL						-2.3
47		BANGLADESH						-10.2