



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

Report for previous day

Date of Reporting

5-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42259	42907	31796	15500	2008	134470
Peak Shortage (MW)	1500	507	1833	16	204	4060
Energy Met (MU)	946	996	745	320	37	3044
Hydro Gen(MU)	205	64	133	59	18	480
Wind Gen(MU)	19	10	14	-----	-----	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	0.15	6.17	24.73	31.05	56.46	12.49
SR GRID	0.00	0.15	6.17	24.73	31.05	56.46	12.49

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	7270	800	156.0	66.3	1.5	176
	Haryana	7403	0	156.0	84.6	0.0	215
	Rajasthan	9250	0	202.9	54.9	1.6	508
	Delhi	4317	0	90.3	61.8	1.1	366
	UP	10913	3290	250.9	108.8	-2.0	221
	Uttarakhand	1658	110	32.0	16.7	1.4	190
	HP	1170	0	22.4	10.1	-2.0	70
	J&K	1787	0	31.1	20.9	-0.3	95
WR	Chhattisgarh	230	0	4.6	4.5	0.1	41
	Gujarat	3356	18	77.5	21.0	-1.7	146
	MP	13669	24	300.1	40.5	0.3	330
	Maharashtra	7641	0	173.1	99.7	0.4	274
	Goa	19922	873	411.8	136.9	9.5	676
	DD	453	0	8.2	8.9	-1.1	55
	DNH	258	0	5.0	5.1	-0.1	38
	Essar steel	630	0	14.0	14.3	-0.4	14
SR	Andhra Pradesh	326	0	6.5	7.9	-1.4	90
	Telangana	6477	0	144.1	39.2	4.1	469
	Karnataka	6134	200	134.6	63.5	-0.1	462
	Kerala	6749	600	146.2	13.7	0.9	626
	Tamil Nadu	3134	150	59.8	24.2	2.5	256
	Pondy	11476	858	254.2	69.1	3.0	376
ER	Bihar	292	25	6.2	6.0	0.2	35
	DVC	2401	0	51.0	48.1	0.5	200
	Jharkhand	2297	0	51.8	-17.5	0.4	135
	Odisha	885	0	20.2	12.9	0.6	0
	West Bengal	3537	0	71.3	25.5	-0.8	220
	Sikkim	6760	20	124.5	29.9	0.0	425
NER	Arunachal Pradesh	70	0	0.8	1.4	-0.6	16
	Assam	103	1	1.9	1.9	0.0	23
	Manipur	1145	132	22.4	13.2	2.9	195
	Meghalaya	124	1	2.0	2.1	-0.1	51
	Mizoram	265	2	4.4	1.3	-0.7	57
	Nagaland	78	1	1.1	1.0	0.1	24
	Tripura	114	1	1.9	1.5	0.0	29
	260	2	3.3	2.0	-0.8	20	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	27.4	-1.6	-10.0
Max MW		-131.2	-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	107.2	-84.7	49.2	-71.0	-0.9
Actual(MU)	106.0	-91.5	55.3	-74.2	-0.2
O/D/U/D(MU)	-1.2	-6.8	6.1	-3.2	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2850	8079	3390	2320	190	16829
State Sector	3765	8182	2492	5679	110	20228
Total	6615	16261	5882	7999	300	37057

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 : 5-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	-489	0.0	-7.9	-7.9
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-4.9	-4.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-97	0.0	-2.3	-2.3
5		PUSAULI -ALLAHABAD	D/C	0	-97	0.0	-2.5	-2.5
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-443	0.0	-11.2	-11.2
7		PATNA-BALIA	D/C	0	-116	0.0	-6.8	-6.8
8		BIHARSHARIFF-BALIA	S/C	0	-238	0.0	-5.9	-5.9
9	220 KV	PUSAULI-BALIA	D/C	60	0	1.4	0.0	1.4
10		PUSAULI-SAHUPURI	S/C	0	-228	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	0.7	0.0	0.7
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						2.1	-45.7	-43.6
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-106	53	-0.8	0.0	-0.8
16		RANCHI-DHARAMJAIGARH	D/C	-134	174	0.0	1.0	1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-217	2.5	0.0	2.5
19		STERLITE-RAIGARH	D/C	112	-502	1	-7	-6.1
20		RANCHI-SIPAT	D/C	62	0	0.0	-0.5	-0.5
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-69	0.0	-1.5	-1.5
22		BUDHIPADAR-KORBA	D/C	31	-20	0.0	-0.4	-0.4
ER-WR						3.8	-8.6	-4.9
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-766	0.0	-17.0	-17.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0.0	-49.8	-49.8
24	400 KV	TALCHER-I/C		0	-47	0	-4.04	-4.04
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-21.0	-21.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	42	-13	0.0	-1.9	-1.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-70	0.0	-1.0	-1.0
ER-NER						0.0	-3.0	-3.0
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	-50	4.7	-0.2	4.5
29	765 KV	GWALIOR-AGRA	D/C	53	-1780	0.4	-29.1	-28.8
30	400 KV	ZERDA-KANKROLI	S/C	291	-59	3.2	0.0	3.2
31	400 KV	ZERDA -BHINMAL	S/C	-303	69	2.6	0.0	2.6
32	400 KV	V'CHAL -RIHAND	S/C	0	-498	0	-10.35	-10.35
33	220 KV	BADOD-KOTA	S/C	91	0	1.1	0.0	1.1
34		BADOD-MORAK	S/C	51	-28	0.4	-0.1	0.3
35		MEHGAON-AURAIYA	S/C	86	0	1.5	0.0	1.5
36		MALANPUR-AURAIYA	S/C	58	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.7	-39.8	-25.1
38	HVDC	APL -MHG	D/C	0	-1200	0.0	-44.3	-44.3
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-842	0.0	-10.2	-10.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-114	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	88	0	0.9	0.0	0.9
WR-SR						0.9	-36.1	-35.1
TRANSNATIONAL EXCHANGE								
45		BHUTAN						27.4
46		NEPAL						-1.6
47		BANGLADESH						-10.0