



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

Report for previous day

Date of Reporting

10-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40115	43210	32514	16798	2013	134650
Peak Shortage (MW)	1796	169	2255	719	287	5226
Energy Met (MU)	869	1003	747	347	39	3004
Hydro Gen(MU)	173	46	115	71	16	421
Wind Gen(MU)	5	11	14	-----	-----	29

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	2.99	12.99	25.63	41.60	51.39	7.01
SR GRID	0.00	2.99	12.99	25.63	41.60	51.39	7.01

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	6254	0	131.7	66.3	0.5	133
	Haryana	6956	0	127.2	63.5	0.4	209
	Rajasthan	8217	136	187.4	46.6	7.1	624
	Delhi	4164	35	87.3	59.7	-1.9	178
	UP	10615	3690	243.7	114.8	6.0	435
	Uttarakhand	1494	270	30.7	17.2	1.8	303
	HP	1220	0	23.8	10.2	1.5	142
	J&K	1752	0	32.8	19.4	0.8	211
WR	Chhattisgarh	222	0	4.3	3.8	0.5	74
	Gujarat	3438	47	77.8	21.6	-2.3	69
	MP	13668	0	304.3	53.6	1.0	322
	Maharashtra	7485	0	165.7	88.0	0.0	390
	Goa	19682	64	418.7	152.7	-0.8	555
	DD	428	0	8.7	8.7	-0.5	109
	DNH	271	0	6.1	6.2	-0.1	39
	Essar steel	672	0	15.0	15.2	-0.2	24
SR	Andhra Pradesh	344	0	6.5	7.4	-0.8	27
	Telangana	6002	0	138.0	27.8	0.2	227
	Karnataka	6308	800	141.7	79.0	2.8	299
	Kerala	7002	500	142.9	15.0	0.7	479
	Tamil Nadu	3219	150	61.6	29.7	1.6	353
	Pondy	11334	770	256.3	70.1	1.0	349
ER	Bihar	317	35	6.7	6.5	0.2	46
	DVC	2572	100	51.2	46.7	1.9	200
	Jharkhand	2483	0	55.3	-18.6	-0.7	210
	Odisha	934	0	19.2	12.3	0.9	120
	West Bengal	3693	0	74.5	4.3	1.2	300
	Sikkim	7550	0	145.9	45.3	3.7	400
NER	Arunachal Pradesh	55	0	0.6	1.1	-0.6	20
	Assam	112	3	1.9	1.7	0.2	38
	Manipur	1175	194	25.3	14.5	4.1	210
	Meghalaya	124	1	1.9	2.1	-0.2	46
	Mizoram	268	0	3.5	1.3	-1.2	19
	Nagaland	67	3	1.2	1.1	0.1	18
	Tripura	112	4	1.8	1.4	-0.1	33
		226	6	3.2	1.5	-0.5	47

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	23.3	-2.7	-9.7
Max MW		-132.0	-445.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	104.1	-76.4	48.7	-72.6	0.8
Actual(MU)	117.6	-100.4	43.3	-65.5	2.6
O/D/U/D(MU)	13.5	-24.0	-5.4	7.1	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4577	9494	2680	2820	215	19786
State Sector	6355	9354	2452	5379	110	23650
Total	10932	18848	5132	8199	325	43436

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-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	-315	0.0	-2.6	-2.6
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.7	-3.7
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-7.2	-7.2
4	400 KV	PUSAULI-SARNATH	S/C	0	-260	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-215	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-661	0.0	-10.4	-10.4
7		PATNA-BALIA	D/C	0	-200	0.0	-7.4	-7.4
8		BIHARSHARIFF-BALIA	S/C	0	-372	0.0	-6.4	-6.4
9	220 KV	PUSAULI-BALIA	D/C	132	0	1.3	0.0	1.3
10		PUSAULI-SAHUPURI	S/C	0	-230	0.0	-3.6	-3.6
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						2.1	-41.2	-39.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-85	41	-0.5	0.0	-0.5
16		RANCHI-DHARAMJAIGARH	D/C	0	238	0.0	2.8	2.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-413	2.1	0.0	2.1
19		STERLITE-RAIGARH	D/C	120	-450	1	-8	-7.2
20		RANCHI-SIPAT	D/C	189	-64	1.4	0.0	1.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-204	0.0	-3.5	-3.5
22		BUDHIPADAR-KORBA	D/C	0	-112	0.0	-1.4	-1.4
ER-WR						5.2	-10.4	-5.2
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-661	0.0	-15.7	-15.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-1979	0.0	-46.2	-46.2
24	400 KV	TALCHER-I/C		326	-161	0	-0.98	-0.98
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-16.7	-16.7
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	86	-141	0.0	-1.3	-1.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	-110	0.0	-1.3	-1.3
ER-NER						0.0	-2.6	-2.6
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	-400	0.7	-5.1	-4.4
29	765 KV	GWALIOR-AGRA	D/C	53	-2050	0.2	-37.1	-36.9
30	400 KV	ZERDA-KANKROLI	S/C	305	-59	5.2	0.0	5.2
31	400 KV	ZERDA -BHINMAL	S/C	209	0	3.0	0.0	3.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-250	0	-0.23	-0.23
33	220 KV	BADOD-KOTA	S/C	72	0	1.3	0.0	1.3
34		BADOD-MORAK	S/C	22	-31	0.1	-0.1	0.0
35		MEHGAON-AURAIYA	S/C	80	0	0.9	0.0	0.9
36		MALANPUR-AURAIYA	S/C	51	0	0.7	0.0	0.7
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.2	-42.5	-30.4
38	HVDC	APL -MHG	D/C	0	-2016	0.0	-48.1	-48.1
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	513	-647	0.0	-3.2	-3.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-115	0.0	-2.3	-2.3
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	86	0	1.5	0.0	1.5
WR-SR						1.5	-29.2	-27.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						23.3
46		NEPAL						-2.7
47		BANGLADESH						-9.7