



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

Report for previous day

Date of Reporting

6-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41882	42198	30271	15938	2092	132381
Peak Shortage (MW)	1680	219	1871	300	154	4224
Energy Met (MU)	944	1005	741	332	38	3059
Hydro Gen(MU)	204	62	130	60	17	472
Wind Gen(MU)	11	13	20	-----	-----	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	0.53	6.59	25.65	32.77	55.97	11.26
SR GRID	0.00	0.53	6.59	25.65	32.77	55.97	11.26

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	7267	600	159.8	68.8	0.3	155
	Haryana	7145	0	155.3	83.9	1.1	319
	Rajasthan	9266	0	204.2	57.4	3.5	691
	Delhi	4260	0	89.6	62.1	0.7	158
	UP	11019	3420	243.9	102.9	-0.3	734
	Uttarakhand	1644	70	31.6	16.5	1.4	203
	HP	1116	0	23.0	9.0	-0.1	115
	J&K	1808	0	32.1	21.1	0.6	143
WR	Chhattisgarh	214	0	4.3	4.3	0.0	33
	Chhattisgarh	3397	18	76.6	22.4	-2.3	150
	Gujarat	13400	0	300.7	48.2	0.1	456
	MP	7560	0	172.1	101.8	0.4	537
	Maharashtra	19435	221	418.9	156.9	7.6	566
	Goa	426	0	8.8	9.7	-1.4	131
	DD	270	0	6.0	6.1	-0.1	29
	DNH	669	0	15.1	15.4	-0.2	52
SR	Essar steel	326	0	6.5	6.8	-0.3	74
	Andhra Pradesh	6482	0	145.6	29.9	6.4	479
	Telangana	6288	500	137.9	65.7	-1.8	341
	Karnataka	6696	500	143.4	12.8	2.3	538
	Kerala	2815	0	55.4	24.6	2.4	272
	Tamil Nadu	10930	839	252.5	72.3	3.9	317
	Pondy	284	32	6.3	6.1	0.2	37
ER	Bihar	2523	150	51.8	49.7	-0.4	150
	DVC	2429	70	54.8	-15.0	-0.2	120
	Jharkhand	974	0	21.1	13.1	0.5	50
	Odisha	3569	0	71.5	29.8	0.6	380
	West Bengal	6690	0	132.3	34.2	6.0	501
	Sikkim	65	0	0.8	1.5	-0.6	58
NER	Arunachal Pradesh	106	1	1.9	1.7	0.2	27
	Assam	1198	115	23.1	14.2	2.4	214
	Manipur	122	3	2.2	2.1	0.1	44
	Meghalaya	259	1	4.3	1.2	-0.7	51
	Mizoram	70	9	1.0	1.0	0.0	20
	Nagaland	106	9	2.0	1.4	0.0	27
	Tripura	248	2	3.3	1.9	-0.9	15

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	25.9	-2.0	-10.3
Max MW		0.0	-445.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	98.3	-81.0	48.6	-66.3	0.4
Actual(MU)	97.3	-93.7	55.2	-63.1	1.1
O/D/U/D(MU)	-1.0	-12.7	6.6	3.2	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2950	7701	3390	2320	190	16551
State Sector	3975	10100	4372	5589	110	24146
Total	6925	17801	7762	7909	300	40697

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

<b>INTER-REGIONAL EXCHANGES</b>								
							Date of Reporting : 6-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)
<b>Import/Export of ER (With NR)</b>								
1	765KV	GAYA-FATEHPUR	S/C	0	-385	0.0	-6.4	-6.4
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.9	-3.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.6	-4.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-101	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-116	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-425	0.0	-8.9	-8.9
7		PATNA-BALIA	D/C	0	-221	0.0	-5.4	-5.4
8		BIHARSHARIFF-BALIA	S/C	0	-234	0.0	-4.3	-4.3
9	220 KV	PUSAULI-BALIA	D/C	60	0	1.7	0.0	1.7
10		PUSAULI-SAHUPURI	S/C	0	-213	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
<b>ER-NR</b>						<b>2.6</b>	<b>-37.0</b>	<b>-34.5</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-74	53	-0.1	0.0	-0.1
16		RANCHI-DHARAMJAIGARH	D/C	-61	133	0.0	0.9	0.9
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-297	1.6	0.0	1.6
19		STERLITE-RAIGARH	D/C	97	-403	1	-8	-6.8
20		RANCHI-SIPAT	D/C	57	0	0.0	-0.7	-0.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	11	-74	0.0	-0.3	-0.3
22		BUDHIPADAR-KORBA	D/C	98	0	1.4	0.0	1.4
<b>ER-WR</b>						<b>5.0</b>	<b>-7.9</b>	<b>-2.9</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-770.326	0.0	-18.3	-18.3
23		TALCHER-KOLAR BIPOLE	D/C	0	-2367.84	0.0	-48.6	-48.6
24	400 KV	TALCHER-I/C		0	-94.765	0	-2.9692	-2.9692
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>0.0</b>	<b>-21.2</b>	<b>-21.2</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-236	0.0	-0.8	-0.8
27	220 KV	BIRPARA-SALAKATI	D/C	0	-122	0.0	-1.3	-1.3
<b>ER-NER</b>						<b>0.0</b>	<b>-2.1</b>	<b>-2.1</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	0	6.8	0.0	6.8
29	765 KV	GWALIOR-AGRA	D/C	39	-1782	0.0	-24.4	-24.4
30	400 KV	ZERDA-KANKROLI	S/C	269	-59	4.7	0.0	4.7
31	400 KV	ZERDA -BHINMAL	S/C	331	1	3.6	0.0	3.6
32	400 KV	V'CHAL -RIHAND	S/C	0	-504	0	-10.84	-10.84
33	220 KV	BADOD-KOTA	S/C	83	0	1.5	0.0	1.5
34		BADOD-MORAK	S/C	48	0	0.7	0.0	0.7
35		MEHGAON-AURAIYA	S/C	86	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	56	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>20.0</b>	<b>-35.2</b>	<b>-15.2</b>
38	HVDC	APL -MHG	D/C	0	2015	0.0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
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	347	-1029	0.0	-10.3	-10.3
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	60	0	0.1	0.0	0.1
<b>WR-SR</b>						<b>0.1</b>	<b>-36.0</b>	<b>-35.9</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>25.9</b>
46		NEPAL						<b>-2.0</b>
47		BANGLADESH						<b>-10.3</b>