



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

Report for previous day

Date of Reporting

3-Oct-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	41818	41882	29772	15747	2079	131298
Peak Shortage (MW)	1905	109	1181	419	171	3785
Energy Met (MU)	927	997	721	331	38	3013
Hydro Gen(MU)	195	49	128	66	19	457
Wind Gen(MU)	13	5	5	-----	-----	22

**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	3.32	13.15	11.32	27.79	45.06	27.15
SR GRID	0.00	3.32	13.15	11.32	27.79	45.06	27.15

**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	6745	1000	158.2	64.0	0.8	117
	Haryana	7514	0	149.2	61.0	0.1	204
	Rajasthan	9186	0	201.8	51.9	4.3	817
	Delhi	4117	0	85.5	58.4	0.0	0
	UP	10551	2910	242.5	106.5	-3.7	320
	Uttarakhand	1396	280	30.1	14.5	1.6	218
	HP	1115	0	22.0	8.1	0.0	62
	J&K	1813	0	33.3	20.0	1.0	249
WR	Chhattisgarh	218	0	4.3	4.0	0.3	28
	Chhattisgarh	3256	18	79.0	26.3	2.0	313
	Gujarat	13094	0	293.0	81.3	0.1	406
	MP	7829	0	177.3	103.9	0.0	303
	Maharashtra	18670	105	413.4	150.9	4.3	410
	Goa	385	0	7.8	8.0	-0.6	48
	DD	239	0	5.2	5.7	-0.5	29
	DNH	657	0	14.4	14.7	-0.3	62
SR	Essar steel	326	0	6.7	7.0	-0.3	85
	Andhra Pradesh	6196	0	142.2	43.2	3.4	308
	Telangana	6405	0	137.1	66.3	-1.1	314
	Karnataka	6467	300	139.9	15.4	4.8	727
	Kerala	3106	150	57.4	25.9	1.8	314
	Tamil Nadu	10283	731	238.6	66.1	5.2	421
ER	Pondy	264	0	5.9	5.8	0.1	19
	Bihar	2614	50	53.1	53.1	-2.2	290
	DVC	2328	0	54.5	-15.7	-0.7	200
	Jharkhand	905	0	20.3	13.7	-0.3	80
	Odisha	3759	150	75.3	18.5	2.5	170
	West Bengal	6500	0	126.9	24.7	2.6	360
NER	Sikkim	69	0	0.9	1.0	-0.1	25
	Arunachal Pradesh	107	1	1.9	1.9	0.0	26
	Assam	1235	70	24.8	15.6	2.9	204
	Manipur	120	2	2.2	2.1	0.0	34
	Meghalaya	252	8	2.5	0.2	-1.0	51
	Mizoram	66	1	1.0	1.1	0.0	11
	Nagaland	116	0	1.9	1.5	-0.1	24
Tripura	260	1	3.3	2.2	-1.0	19	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.0	-1.6	-10.5
Max MW		-82.0	-446.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	72.1	-41.6	51.0	-80.5	-1.0
Actual(MU)	69.1	-54.1	60.0	-77.0	-1.0
O/D/U/D(MU)	-3.0	-12.5	9.0	3.5	0.0

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3155	8239	3380	2320	190	17284
State Sector	3410	9090	4092	5169	110	21871
Total	6565	17329	7472	7489	300	39155

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 :		3-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	-524	0.0	-8.4	-8.4	
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-7.7	-7.7	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	2.5	0.0	2.5	
4	400 KV	PUSAULI-SARNATH	S/C	151	0	0.0	0.0	0.0	
5		PUSAULI -ALLAHABAD	D/C	17	-39	0.0	0.0	0.0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-718	0.0	-12.1	-12.1	
7		PATNA-BALIA	D/C	0	-232	0.0	-6.7	-6.7	
8		BIHARSHARIFF-BALIA	S/C	0	-400	0.0	-6.1	-6.1	
9	220 KV	PUSAULI-BALIA	D/C	60	0	0.4	0.0	0.4	
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-232	0.0	-3.7	-3.7	
11		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	
<b>ER-NR</b>						<b>3.7</b>	<b>-44.7</b>	<b>-40.9</b>	
<b>Import/Export of ER (With WR)</b>									
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-91	72	-0.6	0.0	-0.6	
16		RANCHI-DHARAMJAIGARH	D/C	-136	93	-1.6	0.0	-1.6	
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0	
18		JHARSUGUDA-RAIGARH	D/C	0	-539	0.0	-1.2	-1.2	
19		STERLITE-RAIGARH	D/C	42	-470	0	-8	-7.6	
20		RANCHI-SIPAT	D/C	20	-196	0.0	-2.5	-2.5	
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-141	0.0	0.0	0.0	
22		BUDHIPADAR-KORBA	D/C	24	-92	0.0	-0.7	-0.7	
<b>ER-WR</b>						<b>-2.2</b>	<b>-13.0</b>	<b>-15.2</b>	
<b>Import/Export of ER (With SR)</b>									
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-765	0.0	-18.2	-18.2	
23		TALCHER-KOLAR BIPOLE	D/C	0	-2353	0.0	-49.4	-49.4	
24	400 KV	TALCHER-I/C		0	-470	0	-4.49	-4.49	
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>-22.7</b>	<b>-22.7</b>	
<b>Import/Export of ER (With NER)</b>									
26	400 KV	BINAGURI-BONGAIGAON	D/C	245	-157	2.6	0.0	2.6	
27	220 KV	BIRPARA-SALAKATI	D/C	4	-115	0.0	-0.9	-0.9	
<b>ER-NER</b>						<b>2.6</b>	<b>-0.9</b>	<b>1.7</b>	
<b>Import/Export of WR (With NR)</b>									
28	HVDC	V'CHAL B/B	D/C	500	0	12.1	0.0	12.1	
29	765 KV	GWALIOR-AGRA	D/C	46	-1216	0.3	-16.7	-16.5	
30	400 KV	ZERDA-KANKROLI	S/C	360	-59	5.7	0.0	5.7	
31	400 KV	ZERDA -BHINMAL	S/C	369	0	4.8	0.0	4.8	
32	400 KV	V'CHAL -RIHAND	S/C	0	-498	0	-10.60	-10.60	
33	220 KV	BADOD-KOTA	S/C	89	0	1.6	0.0	1.6	
34		BADOD-MORAK	S/C	39	0	0.6	0.0	0.6	
35		MEHGAON-AURAIYA	S/C	105	0	2.0	0.0	2.0	
36		MALANPUR-AURAIYA	S/C	72	0	1.3	0.0	1.3	
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0	
<b>WR-NR</b>						<b>28.4</b>	<b>-27.3</b>	<b>1.0</b>	
38	HVDC	APL -MHG	D/C	0	-1211	0.0	-29.1	-29.1	
<b>Import/Export of WR (With SR)</b>									
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	-1066	0.0	-14.1	-14.1	
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-115	0.0	-2.4	-2.4	
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0	
44		XELDEM-AMBEWADI	S/C	80	0	1.5	0.0	1.5	
<b>WR-SR</b>						<b>1.5</b>	<b>-40.3</b>	<b>-38.8</b>	
<b>TRANSNATIONAL EXCHANGE</b>									
45		BHUTAN						<b>28.0</b>	
46		NEPAL						<b>-1.6</b>	
47		BANGLADESH						<b>-10.5</b>	