

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

Report for previous day

Date of Reporting

27-Oct-14

**A. Maximum Demand**

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35621	35548	27898	16613	2038	117718
Peak Shortage (MW)	990	88	1619	491	144	3332
Energy Met (MU)	756	836	600	322	36	2550
Hydro Gen(MU)	126	23	52	46	12	258
Wind Gen(MU)	3	14	4	-----	-----	21

**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	0.00	0.76	5.73	6.49	57.78	35.73
SR GRID	0.00	0.00	0.76	5.73	6.49	57.78	35.73

**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	4594	0	97.8	59.8	1.1	173
	Haryana	6039	0	107.2	62.7	0.8	289
	Rajasthan	8435	0	183.0	50.6	3.2	847
	Delhi	3122	0	62.5	38.3	1.2	190
	UP	9936	1625	226.4	99.4	-0.4	896
	Uttarakhand	1572	0	28.4	18.7	0.3	105
	HP	1116	0	20.7	12.7	0.3	110
	J&K	1754	0	26.5	25.1	1.4	210
WR	Chhattisgarh	172	0	3.1	3.2	-0.1	10
	Gujarat	2892	18	61.2	6.1	-1.1	100
	MP	9932	0	227.3	38.5	0.9	350
	Maharashtra	8067	0	179.2	104.5	0.0	200
	Goa	15320	125	337.5	100.2	-0.3	571
	DD	350	0	6.3	7.4	-1.6	39
	DNH	210	0	4.2	4.4	-0.2	5
	Essar steel	585	0	13.3	13.2	0.0	4
SR	Andhra Pradesh	349	0	7.2	7.1	0.1	48
	Telangana	4925	300	104.8	21.6	-2.1	408
	Karnataka	5442	200	119.9	63.2	3.2	300
	Kerala	5916	300	112.2	10.7	-0.3	516
	Tamil Nadu	2941	0	54.1	31.7	-0.2	285
	Pondy	9142	819	204.2	63.6	0.0	265
ER	Bihar	262	0	5.2	5.3	-0.1	40
	DVC	2668	200	51.5	51.4	-2.5	230
	Jharkhand	2591	0	57.3	-14.2	1.4	200
	Odisha	977	48	20.7	12.7	-1.0	120
	West Bengal	3967	150	71.1	23.4	3.1	340
	Sikkim	6527	13	120.0	21.7	0.5	310
NER	Assam	83	0	1.0	1.2	-0.2	24
	Manipur	108	2	1.6	1.5	0.1	56
	Meghalaya	1182	69	21.9	13.9	1.5	208
	Mizoram	130	5	2.4	2.2	0.1	45
	Nagaland	271	4	4.6	2.4	-0.2	42
	Tripura	71	2	1.2	1.1	0.1	15
		105	1	2.0	1.5	0.0	27

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.9	-1.9	-11.3
Max MW		-98.0	-479.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	99.5	-90.7	32.5	-47.2	2.7
Actual(MU)	112.6	-103.1	33.0	-45.3	3.3
O/D/U/D(MU)	13.1	-12.4	0.5	1.9	0.6

**F. Generation Outage(MW)**

	NR	WR	SR	ER	NER	Total
Central Sector	3703	9816	3060	2420	115	19114
State Sector	7630	10622	2212	5141	110	25715
Total	11333	20438	5272	7561	225	44829

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 : 27-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	-331	0.0	-2.6	-2.6
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-3.4	-3.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.5	-9.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-258	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-197	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-597	0.0	-9.5	-9.5
7		PATNA-BALIA	D/C	0	-231	0.0	-8.1	-8.1
8		BIHARSHARIFF-BALIA	S/C	0	-315	0.0	-5.3	-5.3
9	220 KV	PUSAULI-BALIA	D/C	110	0	2.0	0.0	2.0
10		PUSAULI-SAHUPURI	S/C	0	-156	0.0	-2.8	-2.8
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
<b>ER-NR</b>						<b>2.9</b>	<b>-41.2</b>	<b>-38.3</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-102	121	-0.6	0.0	-0.6
16		RANCHI-DHARAMJAIGARH	D/C	-85	263	0.0	2.2	2.2
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	169	-180	2.1	0.0	2.1
19		STERLITE-RAIGARH	D/C	137	-207	1	-3	-1.7
20		RANCHI-SIPAT	D/C	174	-89	1.9	0.0	1.9
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-137	0.0	-1.9	-1.9
22		BUDHIPADAR-KORBA	D/C	71	-59	0.1	-0.3	-0.2
<b>ER-WR</b>						<b>5.4</b>	<b>-2.6</b>	<b>2.8</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-1981	0.0	-45.6	-45.6
24	400 KV	TALCHER-I/C		119	-605	0	-4.55	-4.55
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>-4.6</b>	<b>-4.6</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	10	-339	0.0	-2.1	-2.1
27	220 KV	BIRPARA-SALAKATI	D/C	0	-123	0.0	-1.2	-1.2
<b>ER-NER</b>						<b>0.0</b>	<b>-3.4</b>	<b>-3.4</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	0	-300	0.0	-4.1	-4.1
29	765 KV	GWALIOR-AGRA	D/C	0	-1960	0.0	-38.8	-38.8
30	400 KV	ZERDA-KANKROLI	S/C	250	-59	3.8	0.0	3.8
31	400 KV	ZERDA -BHINMAL	S/C	253	-57	4.2	0.0	4.2
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	122	0	2.3	0.0	2.3
34		BADOD-MORAK	S/C	115	0	2.2	0.0	2.2
35		MEHGAON-AURAIYA	S/C	132	0	2.1	0.0	2.1
36		MALANPUR-AURAIYA	S/C	107	0	1.5	0.0	1.5
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>16.1</b>	<b>-42.9</b>	<b>-26.8</b>
38	HVDC	APL -MHG	D/C	0	-1915	0.0	-46.0	-46.0
<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	521	-836	0.0	-4.8	-4.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-102	0.0	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	85	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-30.4</b>	<b>-28.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						13.9
46		NEPAL						-1.9
47		BANGLADESH						-11.3