



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

Report for previous day

Date of Reporting

19-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35031	42321	30374	16111	1868	125705
Peak Shortage (MW)	3306	136	3202	692	314	7650
Energy Met (MU)	760	993	709	327	36	2825
Hydro Gen(MU)	147	38	135	60	14	393
Wind Gen(MU)	3	8	9	-----	-----	19

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	0.63	2.82	15.31	18.76	62.62	18.62
SR GRID	0.00	0.63	2.82	15.31	18.76	62.62	18.62

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	4760	700	107.9	52.0	2.0	242
	Haryana	5695	689	111.6	62.4	2.2	368
	Rajasthan	8353	0	180.4	39.8	1.2	317
	Delhi	3360	13	68.4	40.1	0.6	270
	UP	8594	3230	206.1	93.4	-0.7	674
	Uttarakhand	1422	245	28.6	17.8	0.8	237
	HP	1271	0	23.8	13.0	1.2	190
	J&K	1624	0	29.6	23.0	-0.5	196
WR	Chhattisgarh	185	0	3.4	3.5	-0.1	27
	Gujarat	3105	18	66.6	10.0	-0.4	312
	MP	13504	0	305.7	54.0	-0.9	454
	Maharashtra	7537	0	169.3	92.1	0.0	150
	Goa	19523	294	413.1	151.0	-2.4	701
	DD	424	0	8.8	8.4	0.3	65
	DNH	272	0	6.0	6.0	0.0	39
	Essar steel	650	0	15.0	15.0	0.0	41
SR	Andhra Pradesh	385	0	8.1	7.5	0.6	77
	Telangana	5517	700	120.3	28.6	1.8	412
	Karnataka	6433	400	143.4	55.3	5.0	468
	Kerala	7023	1000	151.9	10.5	2.0	443
	Tamil Nadu	2938	150	58.2	25.6	2.1	262
	Pondy	10464	932	228.9	61.4	2.6	556
	Bihar	275	20	5.8	5.8	0.0	42
ER	DVC	2604	300	47.0	47.0	-2.6	250
	Jharkhand	2427	0	55.2	-15.9	0.2	200
	Odisha	923	0	20.6	12.7	0.3	100
	West Bengal	3665	350	69.9	17.4	2.8	500
	Sikkim	7114	0	132.6	30.8	-0.2	250
NER	Arunachal Pradesh	99	0	1.7	1.3	0.5	20
	Assam	85	2	1.2	1.2	0.0	44
	Manipur	1154	170	23.2	15.5	2.0	177
	Meghalaya	122	1	1.5	2.0	-0.5	45
	Mizoram	242	0	3.9	1.1	-0.9	47
	Nagaland	73	0	1.1	1.0	0.1	20
	Tripura	106	0	1.8	1.2	0.2	31
		215	1	3.4	1.2	0.0	48

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	18.0	-2.1	-9.4
Max MW		-146.6	-421.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	86.0	-50.4	33.5	-77.9	8.8
Actual(MU)	100.0	-59.2	34.3	-82.0	9.5
O/D/U/D(MU)	14.0	-8.8	0.8	-4.1	0.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	5001	9170	2930	2320	115	19536
State Sector	8175	9692	3352	5469	110	26798
Total	13176	18862	6282	7789	225	46334

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(पोसीको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

<b>INTER-REGIONAL EXCHANGES</b>								
Date of Reporting : 19-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	-514	0.0	-2.5	-2.5
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-7.0	-7.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-248	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-233	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-662	0.0	-9.8	-9.8
7		PATNA-BALIA	D/C	0	-425	0.0	-15.9	-15.9
8		BIHARSHARIFF-BALIA	S/C	0	-372	0.0	-5.6	-5.6
9	220 KV	PUSAULI-BALIA	D/C	150	0	2.7	0.0	2.7
10		PUSAULI-SAHUPURI	S/C	0	-226	0.0	-3.4	-3.4
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	1	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>3.5</b>	<b>-53.9</b>	<b>-50.4</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	0	8	0.0	0.1	0.1
16		RANCHI-DHARAMJAIGARH	D/C	-315	50	-3.5	0.0	-3.5
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-761	0.0	-0.8	-0.8
19		STERLITE-RAIGARH	D/C	34	-643	0	-11	-11.4
20		RANCHI-SIPAT	D/C	0	-273	0.0	-2.9	-2.9
21	220 KV	BUDHIPADAR-RAIGARH	S/C	52	-184	0.0	-1.0	-1.0
22		BUDHIPADAR-KORBA	D/C	84	-88	0.6	-0.2	0.4
<b>ER-WR</b>						<b>-2.9</b>	<b>-17.3</b>	<b>-20.2</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	-2174	0.0	-48.1	-48.1
24	400 KV	TALCHER-I/C		0	-314	0	-1.43	-1.43
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>-1.4</b>	<b>-1.4</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-420	0.0	-6.5	-6.5
27	220 KV	BIRPARA-SALAKATI	D/C	0	-163	0.0	-2.8	-2.8
<b>ER-NER</b>						<b>0.0</b>	<b>-9.3</b>	<b>-9.3</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	300	-150	1.7	-1.9	-0.3
29	765 KV	GWALIOR-AGRA	D/C	0	-1174	0.0	-15.7	-15.7
30	400 KV	ZERDA-KANKROLI	S/C	298	-59	4.9	0.0	4.9
31	400 KV	ZERDA -BHINMAL	S/C	255	0	2.9	0.0	2.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-502	0	-11.87	-11.87
33	220 KV	BADOD-KOTA	S/C	120	0	2.3	0.0	2.3
34		BADOD-MORAK	S/C	140	0	2.7	0.0	2.7
35		MEHGAON-AURAIYA	S/C	94	0	1.9	0.0	1.9
36		MALANPUR-AURAIYA	S/C	66	0	1.2	0.0	1.2
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>17.6</b>	<b>-29.5</b>	<b>-12.0</b>
38	HVDC	APL -MHG	D/C	0	-1600	0.0	-36.0	-36.0
<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	390	-852	0.0	-8.2	-8.2
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-111	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	86	0	1.7	0.0	1.7
<b>WR-SR</b>						<b>1.7</b>	<b>-34.1</b>	<b>-32.4</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>18.0</b>
46		NEPAL						<b>-2.1</b>
47		BANGLADESH						<b>-9.4</b>