



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

Report for previous day

Date of Reporting

11-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39923	43285	31885	16629	2034	133756
Peak Shortage (MW)	3606	265	1825	740	260	6696
Energy Met (MU)	861	1008	756	350	39	3014
Hydro Gen(MU)	175	42	116	72	16	420
Wind Gen(MU)	2	7	38	-----	-----	48

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	2.90	20.00	41.70	64.70	32.20	3.10
SR GRID	0.00	2.90	20.00	41.70	64.70	32.20	3.10

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	5262	1106	128.3	68.2	0.4	140
	Haryana	6712	0	135.2	66.6	0.0	188
	Rajasthan	7934	1046	181.4	43.8	11.2	682
	Delhi	4045	0	87.7	57.5	-0.6	255
	UP	10595	4640	238.5	112.2	3.7	490
	Uttarakhand	1456	215	29.1	15.3	2.7	349
	HP	1231	0	23.8	11.1	2.0	190
	J&K	1763	0	32.9	18.8	3.3	314
WR	Chhattisgarh	3405	18	79.0	22.0	-0.6	31
	Gujarat	13839	0	308.0	58.4	-0.8	733
	MP	7587	0	167.7	79.4	0.0	559
	Maharashtra	19067	193	417.0	153.0	-1.0	549
	Goa	415	0	8.1	8.7	-1.0	72
	DD	272	0	6.1	6.2	-0.1	35
	DNH	669	0	15.2	15.5	-0.3	24
	Essar steel	333	0	7.3	6.9	0.4	41
SR	Andhra Pradesh	6058	0	138.4	29.7	0.0	277
	Telangana	6476	800	147.1	74.0	3.1	365
	Karnataka	6918	600	145.7	14.2	0.9	355
	Kerala	3051	400	58.8	28.1	2.6	266
	Tamil Nadu	11334	0	259.0	70.0	-1.2	396
	Pondy	313	25	6.5	6.5	0.0	42
ER	Bihar	2594	50	52.1	47.8	1.8	200
	DVC	2415	50	55.2	-17.3	-1.5	170
	Jharkhand	1040	0	19.0	12.0	0.9	120
	Odisha	3611	250	72.2	0.0	0.8	230
	West Bengal	7501	0	150.2	48.4	2.6	340
	Sikkim	71	0	1.1	1.2	0.0	25
NER	Arunachal Pradesh	111	4	1.9	1.7	0.3	44
	Assam	1188	179	25.1	14.6	3.6	151
	Manipur	121	2	1.9	2.1	-0.1	45
	Meghalaya	272	3	3.7	1.3	-1.2	47
	Mizoram	64	4	1.1	1.1	0.1	9
	Nagaland	118	2	2.0	1.4	0.1	33
	Tripura	225	3	3.2	1.5	-0.5	48

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	22.4	-2.4	-9.3
Max MW		-116.0	-431.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	97.5	-66.6	43.8	-75.7	1.5
Actual(MU)	119.0	-87.4	37.9	-74.7	3.0
O/D/U/D(MU)	21.5	-20.8	-5.9	1.0	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4469	9689	2680	2820	165	19823
State Sector	5405	9519	3102	4879	110	23015
Total	9874	19208	5782	7699	275	42838

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 : 11-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	-384	0.0	-2.9	-2.9
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	-9.8	-9.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-314	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-192	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-685	0.0	-11.0	-11.0
7		PATNA-BALIA	D/C	0	-234	0.0	-8.3	-8.3
8		BIHARSHARIFF-BALIA	S/C	0	-400	0.0	-6.7	-6.7
9	220 KV	PUSAULI-BALIA	D/C	127	0	1.9	0.0	1.9
10		PUSAULI-SAHUPURI	S/C	0	-235	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	0	0.7	0.0	0.7
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>-46.5</b>	<b>-43.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-124	0	-1.6	0.0	-1.6
16		RANCHI-DHARAMJAIGARH	D/C	-96	178	0.0	1.4	1.4
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.4	0.0	0.4
18		JHARSUGUDA-RAIGARH	D/C	0	-507	1.6	0.0	1.6
19		STERLITE-RAIGARH	D/C	77	-494	0	-9	-8.9
20		RANCHI-SIPAT	D/C	138	-123	0.2	0.0	0.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-207	0.0	-3.5	-3.5
22		BUDHIPADAR-KORBA	D/C	0	-119	0.0	-1.8	-1.8
<b>ER-WR</b>						<b>0.9</b>	<b>-13.2</b>	<b>-12.3</b>
<b>Import/Export of ER (With SR)</b>								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-663.374	0.0	-16.4	-16.4
23		TALCHER-KOLAR BIPOLE	D/C	0	-1980.65	0.0	-43.9	-43.9
24	400 KV	TALCHER-I/C		372.291	-132.671	1.65	0	1.65
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
<b>ER-SR</b>						<b>1.7</b>	<b>-16.4</b>	<b>-14.8</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	47	-176	0.0	-1.3	-1.3
27	220 KV	BIRPARA-SALAKATI	D/C	0	-106	0.0	-1.4	-1.4
<b>ER-NER</b>						<b>0.0</b>	<b>-2.7</b>	<b>-2.7</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	400	-250	4.2	-1.1	3.2
29	765 KV	GWALIOR-AGRA	D/C	64	-1922	0.8	-32.4	-31.6
30	400 KV	ZERDA-KANKROLI	S/C	292	-59	4.5	0.0	4.5
31	400 KV	ZERDA -BHINMAL	S/C	261	-50	2.8	0.0	2.8
32	400 KV	V'CHAL -RIHAND	S/C	0	-513	0	-9.77	-9.77
33	220 KV	BADOD-KOTA	S/C	65	0	1.0	0.0	1.0
34		BADOD-MORAK	S/C	66	-20	0.4	-0.1	0.3
35		MEHGAON-AURAIYA	S/C	85	0	1.5	0.0	1.5
36		MALANPUR-AURAIYA	S/C	45	0	0.3	0.0	0.3
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>15.5</b>	<b>-43.3</b>	<b>-27.8</b>
38	HVDC	APL -MHG	D/C	0	-2016	0.0	-48.4	-48.4
<b>Import/Export of WR (With SR)</b>								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	402	-434	0.0	-0.1	-0.1
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
<b>WR-SR</b>						<b>1.5</b>	<b>-26.2</b>	<b>-24.7</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>22.4</b>
46		NEPAL						<b>-2.4</b>
47		BANGLADESH						<b>-9.3</b>