



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

Report for previous day

Date of Reporting

21-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36195	42705	30219	16694	1925	127738
Peak Shortage (MW)	2037	106	2943	0	327	5413
Energy Met (MU)	778	1012	685	328	35	2839
Hydro Gen(MU)	140	30	126	54	14	364
Wind Gen(MU)	3	13	18	-----	-----	33

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	0.96	6.34	7.30	59.21	33.48
SR GRID	0.00	0.00	0.96	6.34	7.30	59.21	33.48

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	4727	1085	104.2	57.0	1.9	246
	Haryana	6170	164	119.2	63.5	0.3	307
	Rajasthan	8545	0	184.6	42.8	3.1	591
	Delhi	3606	0	67.9	42.4	1.4	265
	UP	9008	3255	211.7	94.7	-1.9	369
	Uttarakhand	1687	75	31.0	18.5	2.7	340
	HP	1251	0	23.8	14.3	1.3	155
	J&K	1792	0	32.1	22.6	2.6	226
WR	Chandigarh	194	0	3.6	3.5	0.1	34
	Chhattisgarh	3199	18	69.0	11.4	-0.7	332
	Gujarat	13338	0	300.8	69.1	1.9	400
	MP	7909	0	174.9	96.0	0.3	276
	Maharashtra	20032	210	429.6	153.7	-0.5	477
	Goa	429	0	8.4	8.9	-0.5	65
	DD	264	0	6.0	10.4	-4.4	41
	DNH	659	0	15.1	10.6	4.5	8
SR	Essar steel	396	0	8.3	7.5	0.8	71
	Andhra Pradesh	4974	900	113.9	31.0	1.8	410
	Telangana	6272	500	139.6	58.5	3.8	431
	Karnataka	7332	600	154.3	7.9	1.9	472
	Kerala	3005	75	57.1	30.6	2.2	281
	Tamil Nadu	9524	838	214.6	50.0	2.0	549
	Pondy	273	30	5.6	5.3	0.3	52
ER	Bihar	2571	0	50.2	50.4	-2.6	90
	DVC	2520	0	55.8	-16.4	0.2	170
	Jharkhand	1015	0	21.1	12.5	-0.8	30
	Odisha	3648	0	71.0	14.5	2.0	320
	West Bengal	7019	0	128.7	30.3	1.1	270
	Sikkim	87	0	1.2	1.1	0.1	24
NER	Arunachal Pradesh	87	10	1.5	1.2	0.3	32
	Assam	1105	270	22.4	13.4	2.5	146
	Manipur	126	1	1.6	2.0	-0.3	30
	Meghalaya	263	2	3.3	1.1	-1.1	34
	Mizoram	64	2	1.1	1.0	0.1	23
	Nagaland	100	2	1.8	1.2	0.2	41
	Tripura	222	2	3.5	1.0	0.3	62

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	16.3	-3.1	-10.2
Max MW		-136.0	-443.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	84.1	-46.3	34.7	-74.7	7.0
Actual(MU)	99.1	-57.0	36.5	-88.0	8.5
O/D/U/D(MU)	15.0	-10.7	1.8	-13.3	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4011	8805	3140	1820	478	18254
State Sector	6970	8607	3172	5289	110	24148
Total	10981	17412	6312	7109	588	42402

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 : 21-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	0	0.0	-4.8	-4.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-6.3	-6.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-260	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-206	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-745	0.0	-11.3	-11.3
7		PATNA-BALIA	D/C	0	-424	0.0	-17.6	-17.6
8		BIHARSHARIFF-BALIA	S/C	0	-359	0.0	-5.1	-5.1
9	220 KV	PUSAULI-BALIA	D/C	141	0	2.7	0.0	2.7
10		PUSAULI-SAHUPURI	S/C	0	-196	0.0	-3.7	-3.7
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	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>-58.5</b>	<b>-54.9</b>
<b>Import/Export of ER (With WR)</b>								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-244	0	-2.7	0.0	-2.7
16		RANCHI-DHARAMJAIGARH	D/C	-165	83	-0.9	0.0	-0.9
17	400 KV	ROURKELA - RAIGARH ( SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-531	0.2	0.0	0.2
19		STERLITE-RAIGARH	D/C	61	-578	0	-9	-9.3
20		RANCHI-SIPAT	D/C	42	-233	0.0	-1.9	-1.9
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-250	0.0	-3.8	-3.8
22		BUDHIPADAR-KORBA	D/C	0	-156	0.0	-1.8	-1.8
<b>ER-WR</b>						<b>-3.4</b>	<b>-17.7</b>	<b>-21.1</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	-2172	0.0	-49.0	-49.0
24	400 KV	TALCHER-I/C		0	-336	0	-3.64	-3.64
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>-3.6</b>	<b>-3.6</b>
<b>Import/Export of ER (With NER)</b>								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-409	0.0	-5.9	-5.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-163	0.0	-2.7	-2.7
<b>ER-NER</b>						<b>0.0</b>	<b>-8.6</b>	<b>-8.6</b>
<b>Import/Export of WR (With NR)</b>								
28	HVDC	V'CHAL B/B	D/C	500	0	11.8	0.0	11.8
29	765 KV	GWALIOR-AGRA	D/C	124	-1906	1.4	-30.2	-28.9
30	400 KV	ZERDA-KANKROLI	S/C	296	-59	4.9	0.0	4.9
31	400 KV	ZERDA -BHINMAL	S/C	253	-22	3.3	0.0	3.3
32	400 KV	V'CHAL -RIHAND	S/C	0	-459	0	-8.07	-8.07
33	220 KV	BADOD-KOTA	S/C	105	0	1.9	0.0	1.9
34		BADOD-MORAK	S/C	125	0	2.2	0.0	2.2
35		MEHGAON-AURAIYA	S/C	80	0	1.7	0.0	1.7
36		MALANPUR-AURAIYA	S/C	48	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
<b>WR-NR</b>						<b>28.0</b>	<b>-38.3</b>	<b>-10.4</b>
38	HVDC	APL -MHG	D/C	0	-1600	0.0	-33.3	-33.3
<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	362	-663	0.0	-9.1	-9.1
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-119	0.0	-2.3	-2.3
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>-35.1</b>	<b>-33.6</b>
<b>TRANSNATIONAL EXCHANGE</b>								
45		BHUTAN						<b>16.3</b>
46		NEPAL						<b>-3.1</b>
47		BANGLADESH						<b>-10.2</b>