

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

Report for previous day

Date of Reporting

25-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36431	35417	29678	16785	2086	120397
Peak Shortage (MW)	480	111	2169	40	175	2975
Energy Met (MU)	744	853	658	335	38	2628
Hydro Gen(MU)	134	25	91	49	13	311
Wind Gen(MU)	2	9	11	-----	-----	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	0.10	0.90	8.00	9.00	64.10	26.90
SR GRID	0.00	0.10	0.90	8.00	9.00	64.10	26.90

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	4645	0	89.5	50.3	0.6	352
	Haryana	5669	0	106.4	52.8	0.2	245
	Rajasthan	8019	0	169.5	40.6	0.4	520
	Delhi	3134	0	62.3	38.3	-0.3	268
	UP	12072	480	245.5	126.7	-4.0	491
	Uttarakhand	1545	0	26.8	16.6	-0.3	119
	HP	952	0	15.4	6.8	0.5	101
	J&K	1557	0	25.0	23.8	-5.5	39
WR	Chhattisgarh	177	0	3.2	3.2	0.0	19
	Gujarat	2883	18	61.8	7.3	-1.3	219
	MP	9986	0	215.3	31.8	0.3	434
	Maharashtra	8006	0	179.3	98.1	0.0	200
	Goa	16927	160	370.1	119.9	0.3	437
	DD	408	0	7.8	8.6	-1.0	0
	DNH	100	0	2.0	2.0	0.1	12
	Essar steel	444	0	9.5	9.1	0.4	43
SR	Andhra Pradesh	337	0	7.0	6.9	0.1	71
	Telangana	4813	0	115.4	26.1	-4.5	346
	Karnataka	6175	600	139.4	68.8	5.5	500
	Kerala	7136	300	147.6	9.3	2.6	405
	Tamil Nadu	3022	400	57.5	23.4	3.0	479
	Pondy	9310	869	192.4	56.8	-1.0	353
	Bihar	270	0	6.0	5.2	0.8	36
ER	DVC	2739	0	54.4	55.2	-3.3	250
	Jharkhand	2508	0	54.5	-11.9	-1.1	200
	Odisha	962	0	21.9	13.3	-0.7	0
	West Bengal	3696	0	72.7	16.5	4.0	400
	Sikkim	6877	40	130.1	28.5	2.4	240
	Tripura	82	0	1.1	1.1	0.0	15
NER	Arunachal Pradesh	100	5	1.7	1.5	0.3	32
	Assam	1238	115	23.4	15.2	0.7	145
	Manipur	133	1	2.4	2.2	0.1	47
	Meghalaya	247	1	4.1	2.3	-0.6	92
	Mizoram	67	1	1.1	1.1	0.0	10
	Nagaland	112	1	2.1	1.5	0.1	34
	Tripura	232	0	3.5	1.4	0.0	49

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	14.5	-2.5	-10.2
Max MW		-164.7	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	98.5	-87.2	35.0	-51.3	4.1
Actual(MU)	102.2	-105.1	45.1	-49.2	3.8
O/D/U/D(MU)	3.7	-17.9	10.1	2.1	-0.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3393	9678	4060	1820	115	19066
State Sector	6350	10080	2512	5391	110	24443
Total	9743	19758	6572	7211	225	43509

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

INTER-REGIONAL EXCHANGES								
Date of Reporting : 25-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)
Import/Export of ER (With NR)								
1	765KV	GAYA-FATEHPUR	S/C	0	-230	0.0	-2.2	-2.2
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.5	-0.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	21	-289	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-162	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-524	0.0	-7.3	-7.3
7		PATNA-BALIA	D/C	0	-203	0.0	-6.2	-6.2
8		BIHARSHARIFF-BALIA	S/C	0	-319	0.0	-4.4	-4.4
9	220 KV	PUSAULI-BALIA	D/C	121	-10	1.8	0.0	1.8
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-192	0.0	-3.4	-3.4
11		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	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.6	-33.7	-31.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-91	173	0.0	0.6	0.6
16		RANCHI-DHARAMJAIGARH	D/C	0	475	0.0	4.3	4.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	89	-295	3.4	0.0	3.4
19		STERLITE-RAIGARH	D/C	289	-496	2	-6	-4.2
20		RANCHI-SIPAT	D/C	339	0	3.1	0.0	3.1
21	220 KV	BUDHIPADAR-RAIGARH	S/C	109	-182	0.0	-3.1	-3.1
22		BUDHIPADAR-KORBA	D/C	52	-100	0.1	-1.4	-1.4
ER-WR						10.6	-6.0	4.7
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0.0	0.0	0.0
23		TALCHER-KOLAR BIPOLE	D/C	0	-2176	0.0	-47.5	-47.5
24	400 KV	TALCHER-I/C		0	-1107	0	-16.01	-16.01
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-16.0	-16.0
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-400	0.0	-2.5	-2.5
27	220 KV	BIRPARA-SALAKATI	D/C	0	-143	0.0	-1.3	-1.3
ER-NER						0.0	-3.8	-3.8
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-400	4.0	-1.6	2.4
29	765 KV	GWALIOR-AGRA	D/C	74	-2038	0.0	-33.3	-33.3
30	400 KV	ZERDA-KANKROLI	S/C	277	-59	4.9	0.0	4.9
31	400 KV	ZERDA -BHINMAL	S/C	246	-4	2.9	0.0	2.9
32	400 KV	V'CHAL -RIHAND	S/C	0	-386	0	-8.40	-8.40
33	220 KV	BADOD-KOTA	S/C	134	0	2.7	0.0	2.7
34		BADOD-MORAK	S/C	144	0	2.7	0.0	2.7
35		MEHGAON-AURAIYA	S/C	77	0	1.2	0.0	1.2
36		MALANPUR-AURAIYA	S/C	52	0	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						19.0	-43.3	-24.3
38	HVDC	APL -MHG	D/C	0	-2317	0.0	-48.5	-48.5
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	313	-628	0.0	-5.5	-5.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-109	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	97	0	1.7	0.0	1.7
WR-SR						1.7	-31.2	-29.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						14.5
46		NEPAL						-2.5
47		BANGLADESH						-10.2