



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

Report for previous day

Date of Reporting

4-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	42556	39779	29746	15393	2012	129486
Peak Shortage (MW)	0	91	2452	500	189	3232
Energy Met (MU)	947	957	727	325	37	2993
Hydro Gen(MU)	199	47	141	63	18	468
Wind Gen(MU)	22	7	7	-----	-----	35

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	0.00	3.96	3.96	65.21	30.83
SR GRID	0.00	0.00	0.00	3.96	3.96	65.21	30.83

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	6985	0	154.1	64.8	1.0	199
	Haryana	7460	0	159.5	77.3	0.8	242
	Rajasthan	9105	0	199.7	55.7	0.3	287
	Delhi	4025	0	83.5	56.1	0.5	223
	UP	11611	2130	259.9	117.0	1.6	808
	Uttarakhand	1525	0	30.4	16.1	0.6	130
	HP	988	0	20.3	8.0	-1.6	57
	J&K	1812	0	35.1	21.0	1.8	345
WR	Chandigarh	202	0	4.1	4.1	0.0	29
	Chhattisgarh	3202	18	79.9	22.1	1.8	244
	Gujarat	12466	0	285.0	40.2	-0.1	373
	MP	7382	0	172.8	96.8	0.4	287
	Maharashtra	17420	141	389.4	128.1	6.5	356
	Goa	351	0	7.8	7.7	-0.3	82
	DD	199	0	3.6	3.9	-0.3	54
	DNH	577	0	12.8	12.8	0.0	10
SR	Essar steel	295	0	6.1	7.9	-1.7	59
	Andhra Pradesh	6042	0	139.7	30.0	3.2	346
	Telangana	6314	200	139.6	74.4	2.5	439
	Karnataka	6524	600	141.7	14.1	1.9	376
	Kerala	3127	150	58.9	25.9	2.0	318
	Tamil Nadu	10692	1467	241.1	65.8	2.5	443
	Pondy	280	35	5.9	5.7	0.2	33
	ER	Bihar	2533	200	52.8	52.0	-1.6
DVC		2246	0	51.6	-16.9	-0.6	160
Jharkhand		936	0	19.6	13.6	-1.0	80
Odisha		3599	200	73.3	22.3	2.5	270
West Bengal		6293	0	126.3	25.4	-0.9	240
Sikkim		64	0	0.8	1.4	-0.6	20
NER	Arunachal Pradesh	105	3	1.9	1.9	-0.1	21
	Assam	1128	157	23.0	13.5	3.5	229
	Manipur	112	6	2.2	2.1	0.1	41
	Meghalaya	238	5	3.9	0.8	-0.5	48
	Mizoram	80	4	1.0	1.0	0.0	17
	Nagaland	112	3	1.9	1.5	-0.1	24
	Tripura	266	0	3.4	2.1	-0.9	15

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	28.1	-1.4	-10.5
Max MW		-72.0	-449.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.8	-85.8	54.3	-74.8	-2.1
Actual(MU)	105.0	-95.0	62.1	-75.9	-0.7
O/D/U/D(MU)	-1.8	-9.2	7.8	-1.1	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3276	8374	3880	2320	190	18040
State Sector	3765	8540	4002	5379	110	21796
Total	7041	16914	7882	7699	300	39836

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 : 4-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	-520	0.0	-8.2	-8.2
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-5.5	-5.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.2	-2.2
4	400 KV	PUSAULI-SARNATH	S/C	151	0	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	17	-39	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-718	0.0	-12.9	-12.9
7		PATNA-BALIA	D/C	0	-232	0.0	-7.6	-7.6
8		BIHARSHARIFF-BALIA	S/C	0	-400	0.0	-6.6	-6.6
9	220 KV	PUSAULI-BALIA	D/C	60	0	0.8	0.0	0.8
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-232	0.0	-4.2	-4.2
11		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
ER-NR						1.6	-47.1	-45.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-106	24	-1.1	0.0	-1.1
16		RANCHI-DHARAMJAIGARH	D/C	-60	174	0.0	1.1	1.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	D/C	0	-539	0.5	0.0	0.5
19		STERLITE-RAIGARH	D/C	143	-359	1	-7	-5.4
20		RANCHI-SIPAT	D/C	20	-196	0.0	-0.4	-0.4
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-141	0.0	-1.6	-1.6
22		BUDHIPADAR-KORBA	D/C	24	-92	0.0	-0.6	-0.5
ER-WR						1.8	-8.2	-6.4
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-765	0.0	-18.7	-18.7
23		TALCHER-KOLAR BIPOLE	D/C	0	-2167	0.0	-49.8	-49.8
24	400 KV	TALCHER-I/C		0	-470	0	-4.57	-4.57
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-23.3	-23.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	245	-157	2.4	0.0	2.4
27	220 KV	BIRPARA-SALAKATI	D/C	4	-115	0.0	-0.9	-0.9
ER-NER						2.4	-0.9	1.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	0	8.637	0.0	8.6
29	765 KV	GWALIOR-AGRA	D/C	52	-1800	0.517	-33.1	-32.6
30	400 KV	ZERDA-KANKROLI	S/C	199	-59	1.6	0.0	1.6
31	400 KV	ZERDA -BHINMAL	S/C	211	-74	1.3	0.0	1.3
32	400 KV	V'CHAL -RIHAND	S/C	0	-397	0	-8.02	-8.02
33	220 KV	BADOD-KOTA	S/C	56	-4	0.7	0.0	0.7
34		BADOD-MORAK	S/C	32	-35	0.1	-0.2	-0.2
35		MEHGAON-AURAIYA	S/C	69	0	1.4	0.0	1.4
36		MALANPUR-AURAIYA	S/C	38	0	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.7	-41.4	-26.5
38	HVDC	APL -MHG	D/C	0	-1211	0.0	-35.7	-35.7
Import/Export of WR (With SR)								
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	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	0	-1018	0.0	-14.8	-14.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-116	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	1.7	0.0	1.7
WR-SR						1.7	-40.8	-39.0
TRANSNATIONAL EXCHANGE								
45		BHUTAN						28.1
46		NEPAL						-1.4
47		BANGLADESH						-10.5