

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

Report for previous day

Date of Reporting

26-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37241	35022	29037	16547	2072	119919
Peak Shortage (MW)	900	92	2133	262	234	3621
Energy Met (MU)	778	840	652	327	37	2634
Hydro Gen(MU)	131	22	78	48	13	291
Wind Gen(MU)	3	22	6	-----	-----	30

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	0.71	9.55	10.25	58.67	31.08
SR GRID	0.00	0.00	0.71	9.55	10.25	58.67	31.08

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	4872	0	95.9	53.4	1.1	163
	Haryana	6055	4	107.8	57.4	0.2	488
	Rajasthan	8054	0	175.8	46.7	0.3	465
	Delhi	3221	0	64.2	39.4	0.5	201
	UP	11822	1555	228.5	101.7	-2.6	261
	Uttarakhand	1455	40	28.1	17.9	0.3	129
	HP	1055	0	19.1	11.2	-0.1	133
	J&K	2037	0	33.3	24.7	2.3	672
WR	Chandigarh	181	0	3.4	3.4	0.0	28
	Chhattisgarh	2905	18	62.1	8.7	-2.0	100
	Gujarat	9443	0	219.6	33.7	-0.1	386
	MP	8199	0	178.2	103.9	0.0	215
	Maharashtra	15794	228	350.4	114.6	-3.1	602
	Goa	386	0	7.7	7.7	-0.2	82
	DD	142	0	2.8	2.8	0.1	32
	DNH	529	0	11.9	11.7	0.2	16
SR	Essar steel	325	0	6.9	6.8	0.2	48
	Andhra Pradesh	5550	400	120.8	27.4	-2.1	321
	Telangana	6647	430	135.1	66.7	5.4	425
	Karnataka	6243	300	128.4	7.6	1.7	410
	Kerala	3111	150	58.8	28.4	2.6	366
	Tamil Nadu	9255	803	203.1	61.2	-3.7	343
	Pondy	263	50	5.6	5.2	0.4	38
	ER	Bihar	2777	100	54.3	54.4	-2.7
DVC		2546	0	57.0	-13.8	0.4	150
Jharkhand		964	0	21.4	13.0	-1.1	0
Odisha		3533	0	71.6	16.6	2.4	300
West Bengal		6899	12	121.9	24.3	2.1	200
Sikkim		76	0	1.0	1.2	-0.2	15
NER	Arunachal Pradesh	126	1	1.5	1.5	0.0	54
	Assam	1197	159	22.6	14.1	1.9	203
	Manipur	133	2	2.2	2.2	0.0	44
	Meghalaya	254	1	4.5	2.3	-0.4	34
	Mizoram	73	0	1.2	1.1	0.1	19
	Nagaland	110	1	2.1	1.5	0.1	27
	Tripura	238	2	2.8	1.3	-0.6	60

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	13.6	-2.2	-10.9
Max MW		-159.3	-553.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	87.7	-86.2	43.9	-49.8	2.9
Actual(MU)	99.0	-104.5	50.1	-47.8	3.4
O/D/U/D(MU)	11.3	-18.3	6.2	2.0	0.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3393	9816	3060	2920	115	19304
State Sector	7770	10672	2302	5181	110	26035
Total	11163	20488	5362	8101	225	45339

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरगिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
							Date of Reporting : 26-Oct-14	
						Import=(+ve) /Export =(-ve)		
SI 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	-305	0.0	-1.8	-1.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-0.8	-0.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-273	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-168	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	126	-542	0.0	-6.9	-6.9
7		PATNA-BALIA	D/C	0	-204	0.0	-6.2	-6.2
8		BIHARSHARIFF-BALIA	S/C	59	-311	0.0	-4.0	-4.0
9	220 KV	PUSAULI-BALIA	D/C	116	0	2.1	0.0	2.1
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-168	0.0	-3.1	-3.1
11		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	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.9	-32.5	-29.6
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-16	159	0.0	1.1	1.1
16		RANCHI-DHARAMJAIGARH	D/C	0	339	0.0	3.6	3.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	2.0	0.0	2.0
18		JHARSUGUDA-RAIGARH	D/C	202	-163	2.9	0.0	2.9
19		STERLITE-RAIGARH	D/C	148	-170	2	-2	0.0
20		RANCHI-SIPAT	D/C	209	0	1.3	0.0	1.3
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-174	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	51	-114	0.0	-0.3	-0.3
ER-WR						8.1	0.5	8.6
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	-2366	0.0	-47.6	-47.6
24	400 KV	TALCHER-I/C		0	-1087	0	-20.77	-20.77
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-20.8	-20.8
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	47	-338	0.0	-2.2	-2.2
27	220 KV	BIRPARA-SALAKATI	D/C	0	-118	0.0	-1.2	-1.2
ER-NER						0.0	-3.4	-3.4
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	0	-300	0.0	-1.8	-1.8
29	765 KV	GWALIOR-AGRA	D/C	0	-1984	0.0	-32.2	-32.2
30	400 KV	ZERDA-KANKROLI	S/C	236	-59	4.0	0.0	4.0
31	400 KV	ZERDA -BHINMAL	S/C	181	-42	2.2	0.0	2.2
32	400 KV	V'CHAL -RIHAND	S/C	0	-399	0	-2.09	-2.09
33	220 KV	BADOD-KOTA	S/C	132	0	2.6	0.0	2.6
34		BADOD-MORAK	S/C	131	0	2.6	0.0	2.6
35		MEHGAON-AURAIYA	S/C	73	0	1.4	0.0	1.4
36		MALANPUR-AURAIYA	S/C	43	0	0.7	0.0	0.7
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.5	-36.1	-22.6
38	HVDC	APL -MHG	D/C	0	-1915	0.0	-46.0	-46.0
Import/Export of WR (With SR)								
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	370	-926	0.0	-5.8	-5.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-108	0.0	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	105	0	2.0	0.0	2.0
WR-SR						2.0	-31.5	-29.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						13.6
46		NEPAL						-2.2
47		BANGLADESH						-10.9