

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

Report for previous day

Date of Reporting

25-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37613	41860	31195	15056	2045	127769
Peak Shortage (MW)	1532	274	2151	180	121	4258
Energy Met (MU)	771	971	711	300	35	2788
Hydro Gen(MU)	101	32	94	29	8	264
Wind Gen(MU)	8	10	24	-----	-----	42

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	0.63	4.38	18.61	23.61	57.15	19.24
SR GRID	0.00	0.63	4.38	18.61	23.61	57.15	19.24

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	5260.5	0.0	100.6	47.5	2.3	321
	Haryana	6053.9	0.0	107.5	54.4	0.7	279
	Rajasthan	9260.6	0.0	193.4	84.8	11.0	985
	Delhi	3122.0	0.0	58.3	37.8	-0.8	243
	UP	10084.0	1490.0	211.2	91.9	1.5	380
	Uttarakhand	1686.0	80.0	32.2	24.3	-0.1	157
	HP	1300.0	0.0	24.1	17.2	1.2	173
	J&K	1882.0	0.0	40.2	30.3	3.4	251
WR	Chandigarh	174.0	0.0	3.3	3.4	-0.1	6
	Chhattisgarh	2866	18	60.5	10.4	-3.5	81
	Gujarat	12666	40	282.6	52.4	-1.7	251
	MP	9634	0	203.5	123.7	-2.3	230
	Maharashtra	18565	59	389.5	103.5	0.6	382
	Goa	419	40	7.7	7.2	-0.1	44
	DD	273	0	6.2	6.3	-0.1	28
	DNH	648	0	14.3	14.3	0.0	78
SR	Essar steel	343	0	7.0	6.9	0.1	64
	Andhra Pradesh	5679	391	132.6	29.2	4.2	339.0
	Telangana	5582	2	121.0	65.8	2.8	263.0
	Karnataka	7811	619	164.1	19.7	1.8	368.0
	Kerala	3296	125	59.8	34.3	2.3	230.0
	Tamil Nadu	10455	1076	227.2	66.7	3.4	431.0
	Pondy	299	0	5.9	6.0	-0.1	26.0
ER	Bihar	2602	0	49.6	50.4	-3.6	125
	DVC	2442	100	54.9	-15.9	0.3	285
	Jharkhand	1055	0	22.2	10.5	-0.5	75
	Odisha	3439	30	66.0	22.4	2.9	345
	West Bengal	6389	0	106.0	12.5	1.7	368
	Sikkim	101	0	1.6	1.4	0.2	30
NER	Arunachal Pradesh	102	6	1.8	1.5	0.3	41
	Assam	1180	66	20.6	13.6	2.9	230
	Manipur	129	7	2.3	2.3	0.1	32
	Meghalaya	273	2	4.7	4.0	-0.8	49
	Mizoram	72	4	1.1	1.0	0.1	23
	Nagaland	114	5	2.0	1.5	0.0	35
	Tripura	182	18	2.9	0.5	0.1	75

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.6	-2.8	-6.7
Max MW		-151.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	117.3	-93.1	34.2	-65.2	6.9
Actual(MU)	129.1	-113.5	40.1	-64.4	9.0
O/D/U/D(MU)	11.8	-20.4	5.9	0.8	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3734	9532	3370	3400	115	20151
State Sector	7475	8552	4422	5341	110	25900
Total	11209	18084	7792	8741	225	46051

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-Nov-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	-399	0.0	-7.2	-7.2
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.7	-1.7
3	HVDC LINK	PUSAULI B/B	S/C	0	-400	0.0	-9.8	-9.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-250	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-185	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	83	-378	0.0	-4.3	-4.3
7		PATNA-BALIA	Q/C	0	-412	0.0	-16.9	-16.9
8		BIHARSHARIFF-BALIA	D/C	110	-203	0.0	-1.5	-1.5
9	220 KV	PUSAULI-BALIA	D/C	186	0	3.8	0.0	3.8
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-153	0.0	-2.4	-2.4
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.9	0.0	0.9
13		KARMANASA-SAHUPURI	S/C	2	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						4.7	-43.7	-39.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-1	299	0.0	2.0	2.0
16		RANCHI-DHARAMJAIGARH	S/C	-44	150	0.0	1.3	1.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-3.8	-3.8
19		STERLITE-RAIGARH	D/C	0	-471	0	-8	-8.2
20		RANCHI-SIPAT	D/C	104	-103	0.2	0.0	0.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-162	0.0	-2.1	-2.1
22		BUDHIPADAR-KORBA	D/C	51	-77	0.0	-0.1	-0.1
ER-WR						0.2	-12.9	-12.8
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	-2173	0.0	-49.3	-49.3
24	400 KV	TALCHER-I/C		0	-352	0	-4.44	-4.44
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-4.4	-4.4
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-321	0.0	-7.9	-7.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-93	0.0	-1.4	-1.4
ER-NER						0.0	-9.3	-9.3
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	400	-50	3.3	-0.1	3.2
29	765 KV	GWALIOR-AGRA	D/C	0	-1980	0.0	-35.2	-35.2
30	400 KV	ZERDA-KANKROLI	S/C	177	-59	1.8	0.0	1.8
31	400 KV	ZERDA -BHINMAL	S/C	118	-160	0.0	-0.2	-0.2
32	400 KV	V'CHAL -RIHAND	S/C	0	-516	0	-10.68	-10.68
33	220 KV	BADOD-KOTA	S/C	92	0	1.4	0.0	1.4
34		BADOD-MORAK	S/C	83	-19	0.5	0.0	0.5
35		MEHGAON-AURAIYA	S/C	102	0	1.9	0.0	1.9
36		MALANPUR-AURAIYA	S/C	52	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.9	-46.2	-36.2
38	HVDC	APL -MHG	D/C	0	-2217	0.0	-52.3	-52.3
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	370	-968	0.0	-11.7	-11.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-125	0.0	-2.1	-2.1
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	100	0	2.1	0.0	2.1
WR-SR						2.1	-37.8	-35.7
TRANSNATIONAL EXCHANGE								
45		BHUTAN						6.6
46		NEPAL						-2.8
47		BANGLADESH						-6.7