

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

Report for previous day

Date of Reporting

13-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37135	42550	30459	15593	2070	127807
Peak Shortage (MW)	1560	678	1823	607	120	4788
Energy Met (MU)	773	1005	715	312	35	2841
Hydro Gen(MU)	112	33	96	24	8	274
Wind Gen(MU)	9	28	16	-----	-----	54

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	0.35	3.02	14.19	17.56	47.74	34.70
SR GRID	0.00	0.35	3.02	14.19	17.56	47.74	34.70

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	4984	0	92.4	50.2	1.3	242
	Haryana	5719	0	102.4	49.2	-0.4	305
	Rajasthan	9525	0	203.8	69.9	3.3	454
	Delhi	3185	0	59.2	43.9	-1.9	120
	UP	10066	2550	221.5	90.2	3.2	500
	Uttarakhand	1683	40	31.8	22.7	1.1	145
	HP	1357	17	24.8	17.6	0.9	131
	J&K	1892	0	33.5	28.3	2.6	257
WR	Chhattisgarh	189	0	3.5	3.3	0.1	28
	Gujarat	3045	18	63.8	12.9	-1.7	194
	MP	12662	0	285.8	60.4	-2.3	602
	Maharashtra	8871	0	200.2	126.3	-1.9	204
	Goa	19629	861	416.8	122.2	1.3	540
	DD	363	0	7.7	7.6	-0.2	69
	DNH	267	0	6.0	6.3	-0.3	3
	Essar steel	627	0	15.7	14.5	1.2	32
SR	Andhra Pradesh	428	0	9.3	9.0	0.2	94
	Telangana	5644	0	130.6	32.4	5.9	626
	Karnataka	5718	300	122.1	65.5	1.6	230
	Kerala	7548	600	166.4	17.6	2.3	312
	Tamil Nadu	3038	150	58.2	31.7	1.8	300
	Pondy	10378	773	231.6	77.3	1.3	324
ER	Bihar	293	0	5.7	5.8	0.0	34
	DVC	2555	100	48.8	47.2	0.7	270
	Jharkhand	2485	0	55.9	-12.5	1.1	220
	Odisha	912	0	19.8	10.9	0.2	120
	West Bengal	3619	50	68.4	23.1	4.0	360
	Sikkim	6519	0	117.7	21.2	3.3	340
NER	Arunachal Pradesh	93	0	1.6	1.2	0.5	30
	Assam	107	1	1.9	1.5	0.3	40
	Manipur	1183	75	21.1	13.9	2.2	138
	Meghalaya	135	2	2.2	2.2	0.1	41
	Mizoram	282	2	4.3	4.1	-0.7	25
	Nagaland	74	1	1.2	1.1	0.1	19
	Tripura	110	2	2.1	1.3	0.3	36
		204	2	2.6	0.8	-0.4	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.8	-2.6	-7.0
Max MW		-70.0	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	107.8	-87.6	33.5	-56.7	5.8
Actual(MU)	117.2	-110.6	42.1	-55.5	7.1
O/D/U/D(MU)	9.4	-23.1	8.6	1.2	1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3330	7824	2180	2675	115	16124
State Sector	6365	8134	4062	5821	110	24492
Total	9695	15958	6242	8496	225	40616

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 : 13-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	-523	0.0	-7.3	-7.3
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.9	-2.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.8	-4.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-113	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-137	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	162	-401	0.0	-5.3	-5.3
7		PATNA-BALIA	D/C	0	-434	0.0	-10.5	-10.5
8		BIHARSHARIFF-BALIA	S/C	185	-234	0.0	-3.6	-3.6
9	220 KV	PUSAULI-BALIA	D/C	194	0	2.3	0.0	2.3
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-164	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	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						3.1	-36.9	-33.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-92	65	-0.2	0.2	0.1
16		RANCHI-DHARAMJAIGARH	D/C	-24	351	0.0	1.7	1.7
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	-114	0.4	0.0	0.4
19		STERLITE-RAIGARH	D/C	76	-353	0	-5	-5.0
20		RANCHI-SIPAT	D/C	130	-124	0.0	-0.2	-0.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-178	0.0	-3.1	-3.1
22		BUDHIPADAR-KORBA	D/C	7	-61	0.0	-0.8	-0.8
ER-WR						0.5	-7.4	-6.8
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	-2269	0.0	-48.6	-48.6
24	400 KV	TALCHER-I/C		0	-439	0	-3.62	-3.62
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-3.6	-3.6
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-401	0.0	-7.9	-7.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-105	0.0	-1.6	-1.6
ER-NER						0.0	-9.5	-9.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	0	4.905	0.0	4.9
29	765 KV	GWALIOR-AGRA	D/C	0	-1800	0.0	-32.3	-32.3
30	400 KV	ZERDA-KANKROLI	S/C	335	-59	3.8	0.0	3.8
31	400 KV	ZERDA -BHINMAL	S/C	373	-75	1.8	0.0	1.8
32	400 KV	V'CHAL -RIHAND	S/C	0	-466	0	-11.12	-11.12
33	220 KV	BADOD-KOTA	S/C	148	0	2.4	0.0	2.4
34		BADOD-MORAK	S/C	120	-23	1.6	0.0	1.6
35		MEHGAON-AURAIYA	S/C	114	0	2.0	0.0	2.0
36		MALANPUR-AURAIYA	S/C	55	0	0.5	0.0	0.5
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.0	-43.4	-26.5
38	HVDC	APL -MHG	D/C	0	-2217	0.0	-53.2	-53.2
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	0	-1057	0.0	-13.7	-13.7
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-118	0.0	-2.2	-2.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	102	0	1.8	0.0	1.8
WR-SR						1.8	-39.5	-37.6
TRANSNATIONAL EXCHANGE								
45		BHUTAN						8.8
46		NEPAL						-2.6
47		BANGLADESH						-7.0