

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

Report for previous day

Date of Reporting

12-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37268	40929	32370	15505	1998	128070
Peak Shortage (MW)	1926	694	2732	609	180	6141
Energy Met (MU)	775	1009	732	320	35	2870
Hydro Gen(MU)	116	44	106	27	8	301
Wind Gen(MU)	3	28	11	-----	-----	41

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	0.70	4.90	14.50	20.00	49.00	31.00
SR GRID	0.00	0.70	4.90	14.50	20.00	49.00	31.00

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	4527	0	90.8	52.2	1.5	198
	Haryana	5906	0	102.6	47.9	-0.2	213
	Rajasthan	9200	0	200.9	67.0	2.7	537
	Delhi	3204	1	59.9	42.4	-1.8	283
	UP	9297	3365	220.1	90.8	-0.4	312
	Uttarakhand	1740	150	33.8	21.6	3.9	242
	HP	1306	0	24.4	17.6	0.2	107
	J&K	1880	0	38.9	28.5	2.2	244
WR	Chandigarh	180	0	3.4	3.3	0.0	13
	Chhattisgarh	2981	18	63.1	12.4	-0.5	408
	Gujarat	12680	0	285.9	53.9	-0.3	463
	MP	9331	0	207.3	123.7	-1.3	288
	Maharashtra	19356	836	413.6	120.7	-0.3	582
	Goa	410	0	8.3	7.1	0.8	54
	DD	272	0	6.1	6.1	0.0	22
	DNH	626	0	16.9	14.4	2.4	63
SR	Essar steel	380	0	8.0	7.7	0.3	58
	Andhra Pradesh	5696	200	129.6	29.6	2.7	380
	Telangana	5601	400	124.2	64.3	2.4	251
	Karnataka	7773	800	166.8	19.0	2.4	442
	Kerala	3171	150	59.6	31.6	1.6	210
	Tamil Nadu	11247	1182	245.9	76.7	2.8	541
	Pondy	305	0	6.0	5.8	0.1	34
	ER	Bihar	2698	150	50.5	48.3	0.2
DVC		2614	60	56.9	-15.9	0.3	240
Jharkhand		919	87	20.1	10.7	-0.8	90
Odisha		3510	100	66.7	22.7	2.9	335
West Bengal		6753	0	124.3	24.9	2.7	360
Sikkim		99	0	1.3	1.2	0.2	26
NER	Arunachal Pradesh	106	0	1.8	1.5	0.3	41
	Assam	1180	70	20.4	14.2	1.2	261
	Manipur	130	3	2.4	2.2	0.2	49
	Meghalaya	283	2	4.3	4.1	-0.7	34
	Mizoram	72	2	1.2	1.1	0.1	18
	Nagaland	110	0	2.0	1.3	0.2	39
	Tripura	203	5	2.6	1.0	-0.5	46

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	8.9	-2.5	-7.1
Max MW		-80.0	-449.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.3	-87.5	32.8	-58.5	6.3
Actual(MU)	121.5	-114.0	41.0	-53.5	6.5
O/D/U/D(MU)	13.2	-26.4	8.2	5.0	0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3422	7778	2390	2675	115	16380
State Sector	6085	8554	4422	6241	110	25412
Total	9507	16332	6812	8916	225	41792

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 : 12-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	-499	0.0	-6.8	-6.8
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-2.8	-2.8
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-4.9	-4.9
4	400 KV	PUSAULI-SARNATH	S/C	0	-118	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-140	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	237	-387	0.0	-5.1	-5.1
7		PATNA-BALIA	D/C	0	-411	0.0	-11.7	-11.7
8		BIHARSHARIFF-BALIA	S/C	177	-325	0.0	-2.5	-2.5
9	220 KV	PUSAULI-BALIA	D/C	117	0	2.6	0.0	2.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-169	0.0	-2.2	-2.2
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						3.6	-36.0	-32.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-137	90	-0.6	0.0	-0.6
16		RANCHI-DHARAMJAIGARH	D/C	-78	191	0.0	1.1	1.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	70	0	0.1	0.0	0.1
19		STERLITE-RAIGARH	D/C	110	-413	0	-6	-5.6
20		RANCHI-SIPAT	D/C	164	-151	0.0	-0.2	-0.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-172	0.0	-2.3	-2.3
22		BUDHIPADAR-KORBA	D/C	21	-74	0.0	-0.7	-0.7
ER-WR						-0.5	-7.7	-8.2
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	-2270	0.0	-49.9	-49.9
24	400 KV	TALCHER-I/C		0	-417	0	-4.49	-4.49
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-4.5	-4.5
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	0	-312	0.0	-5.2	-5.2
27	220 KV	BIRPARA-SALAKATI	D/C	0	-104	0.0	-1.5	-1.5
ER-NER						0.0	-6.7	-6.7
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	-200	3.8	-0.9	2.9
29	765 KV	GWALIOR-AGRA	D/C	0	-1970	0.0	-34.4	-34.4
30	400 KV	ZERDA-KANKROLI	S/C	252	-59	2.2	0.0	2.2
31	400 KV	ZERDA -BHINMAL	S/C	227	-201	0.0	0.0	0.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-476	0	-10.89	-10.89
33	220 KV	BADOD-KOTA	S/C	142	0	2.2	0.0	2.2
34		BADOD-MORAK	S/C	137	-11	1.7	0.0	1.7
35		MEHGAON-AURAIYA	S/C	100	0	1.9	0.0	1.9
36		MALANPUR-AURAIYA	S/C	49	0	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.3	-46.2	-33.8
38	HVDC	APL -MHG	D/C	0	-2150	0.0	-52.2	-52.2
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	119	-900	0.0	-12.9	-12.9
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-115	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	-38.7	-36.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						8.9
46		NEPAL						-2.5
47		BANGLADESH						-7.1