

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

Report for previous day

Date of Reporting

20-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37480	40756	31267	15009	1911	126423
Peak Shortage (MW)	1765	87	2225	308	227	4612
Energy Met (MU)	772	959	704	297	34	2766
Hydro Gen(MU)	108	33	86	27	7	262
Wind Gen(MU)	1	12	25	-----	-----	39

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	0.54	2.73	14.06	17.34	59.14	23.52
SR GRID	0.00	0.54	2.73	14.06	17.34	59.14	23.52

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	5370	0	99.9	49.5	1.6	201
	Haryana	5978	0	106.0	53.6	1.0	364
	Rajasthan	9496	0	200.0	67.0	0.5	262
	Delhi	3132	0	58.4	38.3	-0.6	108
	UP	9811	1690	209.2	93.1	1.8	341
	Uttarakhand	1666	150	32.4	23.0	1.3	194
	HP	1334	0	23.5	17.5	0.2	131
	J&K	2306	0	38.6	28.0	3.7	825
WR	Chhattisgarh	186	0	3.4	3.2	0.3	27
	Chhattisgarh	2890	18	60.4	9.7	-2.0	235
	Gujarat	12342	0	280.3	65.5	-1.9	434
	MP	9179	0	198.1	114.3	3.8	530
	Maharashtra	17610	65	385.1	110.5	-4.6	475
	Goa	421	0	8.2	7.8	-0.1	48
	DD	221	0	4.7	4.7	0.0	22
	DNH	630	0	13.7	14.2	-0.5	55
SR	Essar steel	425	0	8.5	8.6	-0.1	31
	Andhra Pradesh	5376	700	125.5	21.9	3.1	332
	Telangana	5381	280	119.9	71.3	1.1	135
	Karnataka	7549	450	156.5	19.9	1.7	325
	Kerala	3307	0	61.3	36.4	2.6	233
	Tamil Nadu	10939	795	234.4	66.4	0.3	347
	Pondy	317	0	6.2	6.2	0.1	32
	ER	Bihar	2430	50	48.4	46.3	0.2
DVC		2365	50	54.0	-14.0	-0.9	220
Jharkhand		992	0	19.5	9.4	-1.6	160
Odisha		3457	0	65.0	19.9	1.7	280
West Bengal		6309	0	109.2	15.5	0.6	320
Sikkim		113	0	1.3	1.2	0.0	40
NER	Arunachal Pradesh	99	0	1.7	1.4	0.3	32
	Assam	1110	125	20.2	12.7	2.5	153
	Manipur	130	1	2.0	2.1	-0.1	44
	Meghalaya	287	1	4.0	3.3	-0.3	47
	Mizoram	73	2	1.1	1.0	0.1	16
	Nagaland	99	2	2.0	1.1	0.4	41
	Tripura	201	1	2.7	0.5	0.0	75

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.7	-2.5	-6.7
Max MW		-124.0	-443.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	101.7	-82.0	33.2	-57.8	5.6
Actual(MU)	106.6	-101.9	39.7	-55.0	8.5
O/D/U/D(MU)	4.9	-19.9	6.5	2.8	2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3418	8897	3110	2275	115	17815
State Sector	6460	8755	4112	5631	110	25068
Total	9878	17652	7222	7906	225	42883

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 : 20-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	53	-395	0.0	-4.8	-4.8
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.1	-0.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.5	-9.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-268	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-168	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	185	-413	0.0	-3.8	-3.8
7		PATNA-BALIA	Q/C	0	-382	0.0	-12.1	-12.1
8		BIHARSHARIFF-BALIA	D/C	207	-193	0.0	-1.3	-1.3
9	220 KV	PUSAULI-BALIA	D/C	201	0	3.5	0.0	3.5
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-143	0.0	-2.1	-2.1
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	2	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						4.3	-33.7	-29.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-114	81	-0.3	0.0	-0.3
16		RANCHI-DHARAMJAIGARH	S/C	-166	159	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	#N/A	#N/A	0.0	-0.3	-0.3
19		STERLITE-RAIGARH	D/C	38	-424	0	-7	-6.6
20		RANCHI-SIPAT	D/C	148	-150	0.8	0.0	0.8
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-206	0.0	-3.2	-3.2
22		BUDHIPADAR-KORBA	D/C	16	-63	0.0	-0.5	-0.5
ER-WR						0.4	-10.5	-10.1
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	-2174	0.0	-48.9	-48.9
24	400 KV	TALCHER-I/C		0	-407	0	-5.33	-5.33
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-5.3	-5.3
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-375	0.0	-8.2	-8.2
27	220 KV	BIRPARA-SALAKATI	D/C	0	-114	0.0	-1.5	-1.5
ER-NER						0.0	-9.7	-9.7
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	0	9.098	0.0	9.1
29	765 KV	GWALIOR-AGRA	D/C	0	-2000	0.0	-36.4	-36.4
30	400 KV	ZERDA-KANKROLI	S/C	319	-59	4.1	0.0	4.1
31	400 KV	ZERDA -BHINMAL	S/C	290	-137	1.4	0.0	1.4
32	400 KV	V'CHAL -RIHAND	S/C	0	-502	0	-11.08	-11.08
33	220 KV	BADOD-KOTA	S/C	135	0	2.2	0.0	2.2
34		BADOD-MORAK	S/C	124	0	2.2	0.0	2.2
35		MEHGAON-AURAIYA	S/C	94	0	1.8	0.0	1.8
36		MALANPUR-AURAIYA	S/C	54	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						12.6	-47.5	-25.7
38	HVDC	APL -MHG	D/C	0	-2217	0.0	-51.2	-51.2
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	46	-814	0.0	-10.4	-10.4
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-110	0.0	-1.9	-1.9
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	100	0	1.7	0.0	1.7
WR-SR						1.7	-36.3	-34.6
TRANSNATIONAL EXCHANGE								
45		BHUTAN						7.7
46		NEPAL						-2.5
47		BANGLADESH						-6.7