

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

Report for previous day

Date of Reporting

21-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38175	40403	31458	15212	1915	127163
Peak Shortage (MW)	1293	89	1358	161	148	3049
Energy Met (MU)	787	961	715	303	35	2800
Hydro Gen(MU)	103	34	89	24	7	256
Wind Gen(MU)	1	8	23	-----	-----	32

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	0.90	6.80	7.80	57.80	34.40
SR GRID	0.00	0.00	0.90	6.80	7.80	57.80	34.40

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	5186	0	99.7	47.8	2.6	206
	Haryana	5690	0	104.9	55.3	-1.2	172
	Rajasthan	9438	0	203.7	68.1	7.1	435
	Delhi	3181	3	58.5	38.9	-1.0	52
	UP	8797	1250	219.6	93.9	0.3	261
	Uttarakhand	1714	80	32.9	23.8	1.2	174
	HP	1340	0	24.4	18.2	0.5	117
	J&K	1898	0	39.5	29.4	3.2	317
WR	Chhattisgarh	185	0	3.4	3.3	0.1	14
	Chhattisgarh	3043	18	63.6	10.7	0.7	279
	Gujarat	12728	0	281.6	66.2	0.2	496
	MP	9396	0	198.9	125.6	-1.0	419
	Maharashtra	17434	221	381.7	106.4	-4.5	527
	Goa	385	0	7.5	7.3	0.0	59
	DD	245	0	5.0	5.0	0.0	30
	DNH	637	0	14.0	14.4	-0.4	75
SR	Essar steel	390	0	8.2	8.7	-0.5	98
	Andhra Pradesh	5743	0	130.4	20.8	2.4	412
	Telangana	5517	0	120.0	71.7	1.6	298
	Karnataka	7710	300	161.2	21.0	1.5	1085
	Kerala	3162	275	60.6	32.3	2.6	268
	Tamil Nadu	11411	783	236.6	68.3	-0.9	441
	Pondy	301	0	6.2	6.1	0.1	22
	ER	Bihar	2706	50	48.5	51.2	-4.4
DVC		2916	0	59.2	-13.9	0.9	190
Jharkhand		1001	0	19.5	10.1	-2.3	80
Odisha		3404	0	63.4	23.3	0.5	220
West Bengal		6302	0	110.4	13.7	1.2	260
Sikkim		105	0	1.7	1.6	0.1	35
NER	Arunachal Pradesh	108	4	1.7	1.4	0.3	39
	Assam	1130	116	21.6	13.3	4.1	204
	Manipur	128	5	2.2	2.1	0.0	31
	Meghalaya	196	0	4.2	3.7	-0.5	77
	Mizoram	74	3	1.2	1.0	0.1	22
	Nagaland	90	4	1.9	1.2	0.2	39
	Tripura	195	0	2.6	0.5	-0.1	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.0	-2.6	-6.6
Max MW		0.0	-453.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	106.8	-82.6	33.4	-65.8	5.9
Actual(MU)	111.2	-98.6	41.3	-66.9	10.1
O/D/U/D(MU)	4.4	-16.0	7.9	-1.1	4.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3299	8561	2400	2275	115	16650
State Sector	6350	10082	4112	5631	110	26285
Total	9649	18643	6512	7906	225	42935

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 : 21-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	48	-356	0.0	-5.3	-5.3
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.4	-0.4
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.7	-9.7
4	400 KV	PUSAULI-SARNATH	S/C	0	-254	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	214	-353	0.0	-3.5	-3.5
7		PATNA-BALIA	Q/C	0	-511	0.0	-17.2	-17.2
8		BIHARSHARIFF-BALIA	D/C	175	-156	0.0	-0.7	-0.7
9	220 KV	PUSAULI-BALIA	D/C	205	0	0.0	3.8	3.8
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-156	0.0	-2.3	-2.3
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						0.8	-35.3	-34.5
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-83	195	0.0	1.1	1.1
16		RANCHI-DHARAMJAIGARH	S/C	-46	171	0.0	0.6	0.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.4	-1.4
18		JHARSUGUDA-RAIGARH	D/C	#N/A	#N/A	0.0	-2.4	-2.4
19		STERLITE-RAIGARH	D/C	10	-643	0	-9	-9.4
20		RANCHI-SIPAT	D/C	104	-149	0.0	-0.2	-0.2
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-227	0.0	-3.2	-3.2
22		BUDHIPADAR-KORBA	D/C	14	-78	0.0	-0.7	-0.7
ER-WR						0.0	-15.6	-15.6
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	-2172.89	0.0	-48.8	-48.8
24	400 KV	TALCHER-I/C		0	-450.811	0	-6.2228	-6.2228
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-6.2	-6.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-372	0.0	-8.9	-8.9
27	220 KV	BIRPARA-SALAKATI	D/C	0	-108	0.0	-1.6	-1.6
ER-NER						0.0	-10.5	-10.5
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	500	-100	7.5	0.0	7.5
29	765 KV	GWALIOR-AGRA	D/C	0	-2242	0.0	-34.7	-34.7
30	400 KV	ZERDA-KANKROLI	S/C	326	-59	4.7	0.0	4.7
31	400 KV	ZERDA -BHINMAL	S/C	264	-75	2.0	0.0	2.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-500	0	-11.20	-11.20
33	220 KV	BADOD-KOTA	S/C	126	0	2.1	0.0	2.1
34		BADOD-MORAK	S/C	128	0	2.1	0.0	2.1
35		MEHGAON-AURAIYA	S/C	96	0	1.9	0.0	1.9
36		MALANPUR-AURAIYA	S/C	50	0	1.0	0.0	1.0
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						21.3	-45.9	-24.6
38	HVDC	APL -MHG	D/C	0	-2217	0.0	-52.1	-52.1
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	45	-1004	0.0	-11.3	-11.3
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-115	0.0	-2.0	-2.0
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	-37.2	-35.5
TRANSNATIONAL EXCHANGE								
45		BHUTAN						7.0
46		NEPAL						-2.6
47		BANGLADESH						-6.6