

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

Report for previous day

Date of Reporting

20-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38835	39337	32476	15714	2106	128468
Peak Shortage (MW)	2223	389	1444	150	140	4346
Energy Met (MU)	819	909	742	315	36	2821
Hydro Gen(MU)	93	51	86	25	7	261
Wind Gen(MU)	24	12	18	-----	-----	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	0.50	4.49	20.54	25.52	51.90	22.58
SR GRID	0.00	0.50	4.49	20.54	25.52	51.90	22.58

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	4855	0	88.9	37.1	1.2	181
	Haryana	6114	0	110.9	44.8	-1.8	198
	Rajasthan	10144	0	209.3	71.2	0.7	359
	Delhi	3936	0	66.9	47.5	0.3	319
	UP	10466	2885	235.8	76.2	-0.6	300
	Uttarakhand	1838	75	36.1	25.7	0.9	151
	HP	1314	0	24.4	20.5	-0.2	56
	J&K	1970	348	42.2	35.3	2.5	206
WR	Chhattisgarh	234	0	4.1	3.8	0.3	46
	Gujarat	3094	240	26.1	24.2	1.9	364
	MP	11726	0	53.1	56.4	-3.3	422
	Maharashtra	9570	0	89.0	90.3	-1.3	477
	Goa	18098	65	104.0	105.3	-1.3	453
	DD	384	0	7.1	7.0	0.1	69
	DNH	251	0	5.5	5.5	0.0	28
	Essar steel	654	0	15.1	14.7	-0.2	77
SR	Andhra Pradesh	347	0	7.0	7.6	-0.2	27
	Telangana	5920	0	131.7	20.0	-0.7	287
	Karnataka	6203	200	127.1	68.7	2.8	366
	Kerala	8448	350	179.4	31.7	3.2	380
	Tamil Nadu	3338	125	60.0	41.8	2.4	311
	Pondy	11298	869	238.2	90.7	1.3	678
	Bihar	321	0	5.5	5.4	0.1	53
	DVC	2763	200	55.8	56.4	-3.4	185
ER	Jharkhand	2581	0	58.2	-23.8	-0.4	335
	Odisha	1004	0	21.2	13.6	-0.2	125
	West Bengal	3332	0	63.1	19.2	3.5	435
	Sikkim	6350	0	115.1	18.2	1.7	398
	Tripura	108	0	1.7	1.2	0.5	20
NER	Arunachal Pradesh	111	2	1.8	1.4	0.3	42
	Assam	1195	67	21.3	13.4	2.7	154
	Manipur	133	3	1.8	1.9	-0.1	45
	Meghalaya	322	3	5.2	5.3	-1.2	35
	Mizoram	86	1	1.2	1.0	0.2	29
	Nagaland	120	2	2.3	1.6	0.4	21
	Tripura	200	2	2.6	0.6	-0.2	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-3.7	-9.1
Max MW		-174.0	-461.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	113.7	-76.5	24.1	-71.1	7.6
Actual(MU)	120.4	-92.1	28.6	-69.1	9.4
O/D/U/D(MU)	6.7	-15.6	4.5	2.0	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3752	11742	1710	2070	0	19274
State Sector	6150	11358	3372	5349	110	26339
Total	9902	23100	5082	7419	110	45613

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-Jan-15		
						Import=(+ve) /Export =(-ve)		
SI 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	-633	0.0	-9.8	-9.8
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-3.9	-3.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.2	-0.2
4	400 KV	PUSAULI-SARNATH	S/C	0	-100	0.0	-2.4	-2.4
5		PUSAULI -ALLAHABAD	D/C	37	-34	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-127	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	172	-218	0.0	-0.9	-0.9
8		BIHARSHARIFF-BALIA	D/C	0	-447	0.0	-17.7	-17.7
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-187	0.0	-3.1	-3.1
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	58	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						0.8	-38.0	-37.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-224	0	-2.0	0.0	-2.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-387	0	-3.5	0.0	-3.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-3.6	-3.6
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.8	-2.8
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.8	-2.8
20		STERLITE-RAIGARH	D/C	0	0	0.0	-1.9	-1.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-7.1	-7.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	86	-160	0.0	-0.3	-0.3
23		BUDHIPADAR-KORBA	D/C	0	-157	0.0	-1.9	-1.9
ER-WR						-5.5	-20.4	-25.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-778	0	-18.5	-18.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-1577	0	-26.3	-26.3
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0.0	-44.8	-44.8
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	0	0
28	220 KV	BIRPARA-SALAKATI	D/C	0	-322	0	-9	-9
ER-NER						0.0	-9.5	-9.5
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	250	-50	5.4	-0.1	5.3
30	765 KV	GWALIOR-AGRA	D/C	0	-1852	0.0	-27.9	-27.9
31	400 KV	ZERDA-KANKROLI	S/C	236	-64	1.1	0.0	1.1
32	400 KV	ZERDA -BHINMAL	S/C	126	-174	0.0	-1.1	-1.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-520	0.0	-12.0	-12.0
34	220 KV	BADOD-KOTA	S/C	72	0	1.3	0.0	1.3
35		BADOD-MORAK	S/C	36	-47	0.2	-0.3	-0.1
36		MEHGAON-AURAIYA	S/C	99	0	1.7	0.0	1.7
37		MALANPUR-AURAIYA	S/C	62	0	1.0	0.0	1.0
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.7	-41.4	-30.7
39	HVDC	APL -MHG	D/C	0	-2015	0.0	-42.3	-42.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	246	-853	0.0	-6.2	-6.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-159	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	90	0	1.6	0.0	1.6
WR-SR						1.6	-33.3	-31.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.3
47		NEPAL						-3.7
48		BANGLADESH						-9.1