

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

Report for previous day

Date of Reporting

10-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40774	38686	32890	15352	2104	129806
Peak Shortage (MW)	1607	312	1357	0	146	3422
Energy Met (MU)	844	864	778	303	36	2825
Hydro Gen(MU)	92	44	76	14	6	232
Wind Gen(MU)	3	11	12	-----	-----	25

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	0.30	3.94	15.95	20.19	56.82	22.99
SR GRID	0.00	0.30	3.94	15.95	20.19	56.82	22.99

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	5168	0	96.0	43.2	1.8	175
	Haryana	6632	0	122.8	48.4	0.1	279
	Rajasthan	9773	0	212.7	76.1	4.1	438
	Delhi	4331	0	65.2	41.5	0.6	342
	UP	9851	4025	237.6	83.3	1.3	451
	Uttarakhand	1841	150	36.0	24.7	2.0	232
	HP	1366	0	25.8	21.3	0.3	118
	J&K	2121	374	43.5	35.0	4.2	373
WR	Chandigarh	252	0	4.3	3.8	0.3	62
	Chhattisgarh	3007	18	65.9	15.4	1.0	187
	Gujarat	12366	0	260.4	57.2	2.0	500
	MP	7576	0	150.6	84.4	-0.3	450
	Maharashtra	17125	61	351.5	98.3	-2.5	829
	Goa	420	0	7.7	7.5	-0.4	138
	DD	257	0	5.6	5.8	-0.2	76
	DNH	640	0	14.9	15.1	0.6	60
SR	Essar steel	346	0	7.4	6.8	0.6	20
	Andhra Pradesh	5989	0	135.2	22.4	2.2	219
	Telangana	6399	135	135.0	76.8	3.3	367
	Karnataka	8379	500	180.4	31.4	1.8	319
	Kerala	3279	125	61.2	44.2	2.4	201
	Tamil Nadu	11695	993	260.3	100.5	2.8	539
	Pondy	320	0	6.2	6.3	-0.1	28
ER	Bihar	2671	0	51.1	50.9	-4.5	180
	DVC	2407	0	54.1	-26.3	-0.1	210
	Jharkhand	1034	0	20.7	15.2	-0.3	140
	Odisha	3222	0	62.6	21.2	4.8	280
	West Bengal	6482	0	112.5	22.8	5.0	250
	Sikkim	123	0	1.9	1.3	0.6	26
NER	Arunachal Pradesh	105	6	1.7	1.4	0.3	42
	Assam	1171	110	21.4	13.7	2.7	585
	Manipur	131	6	2.3	2.2	0.1	49
	Meghalaya	302	0	5.2	5.0	-0.9	38
	Mizoram	82	3	1.3	1.0	0.3	33
	Nagaland	120	5	1.8	1.6	-0.1	24
	Tripura	200	0	2.7	0.4	0.0	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.3	-3.5	-7.0
Max MW		-190.0	-451.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	128.1	-115.2	50.0	-71.9	8.2
Actual(MU)	128.7	-133.5	55.3	-67.2	10.5
O/D/U/D(MU)	0.6	-18.3	5.3	4.7	2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4802	10317	1000	2595	0	18714
State Sector	6500	12758	2762	5531	110	27661
Total	11302	23075	3762	8126	110	46375

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(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 : 10-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	-506	0.0	-6.8	-6.8
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.5	-0.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.5	0.0	0.5
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.8	-9.8
5		PUSAULI -ALLAHABAD	D/C	0	-253	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-225	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	250	-150	0.0	-0.2	-0.2
8		BIHARSHARIFF-BALIA	D/C	0	-361	0.0	-13.1	-13.1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-177	0.0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.1	0.0	0.1
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						0.6	-33.3	-32.7
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-50	194	0.0	1.0	1.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-96	208	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	S/C	0	-120	0.0	-0.4	-0.4
19		IBEUL-RAIGARH	S/C	0	-120	0.0	-0.4	-0.4
20		STERLITE-RAIGARH	D/C	0	-48	0.0	-0.1	-0.1
21		RANCHI-SIPAT	D/C	1	0	0.0	-4.5	-4.5
22	220 KV	BUDHIPADAR-RAIGARH	S/C	198	-57	2.6	0.0	2.6
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						2.6	-3.4	-0.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-791	0	-18.8	-18.8
25		TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-48.1	-48.1
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	-66.9	-66.9
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	-332	0	-10	-10
ER-NER						0.0	-9.8	-9.8
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-300	0.0	-3.096	-3.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2034	0.0	-38.9	-38.9
31	400 KV	ZERDA-KANKROLI	S/C	233	-170	1.9	0.0	1.9
32	400 KV	ZERDA -BHINMAL	S/C	152	-219	0.0	-0.7	-0.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-505	0.0	-10.5	-10.5
34	220 KV	BADOD-KOTA	S/C	60	0	1.0	0.0	1.0
35		BADOD-MORAK	S/C	36	-59	0.1	-0.5	-0.5
36		MEHGAON-AURAIYA	S/C	80	0	1.5	0.0	1.5
37		MALANPUR-AURAIYA	S/C	43	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.1	-50.6	-48.6
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-53.2	-53.2
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.915	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	326	-714	0.0	-9.6	-9.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-158	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	98	0	1.9	0.0	1.9
WR-SR						1.9	-12.8	-34.8
TRANSNATIONAL EXCHANGE								
46		BHUTAN						3.3
47		NEPAL						-3.5
48		BANGLADESH						-7.0