

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

Report for previous day

Date of Reporting

2-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38472	35235	30810	14507	2140	121164
Peak Shortage (MW)	1546	113	1616	0	79	3354
Energy Met (MU)	827	767	736	294	38	2662
Hydro Gen(MU)	89	26	57	7	6	185
Wind Gen(MU)	21	36	14	-----	-----	71

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	0.07	1.35	5.65	7.07	41.92	51.01
SR GRID	0.00	0.07	1.35	5.65	7.07	41.92	51.01

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	5045	0	93.3	45.4	-0.3	162
	Haryana	6025	0	116.8	48.1	-0.6	322
	Rajasthan	9810	0	204.9	76.3	1.5	598
	Delhi	4009	0	67.6	44.4	-0.8	368
	UP	9998	3645	244.0	87.4	1.7	420
	Uttarakhand	1768	0	33.9	24.6	1.1	126
	HP	1367	0	25.1	20.9	0.2	134
	J&K	1959	346	37.3	35.5	-3.0	303
WR	Chandigarh	224	0	3.8	3.9	0.3	24
	Chhattisgarh	3052	18	64.6	11.5	-1.3	187
	Gujarat	11383	0	246.4	50.8	1.4	577
	MP	5740	0	109.8	51.3	-0.5	1212
	Maharashtra	14837	57	315.0	62.3	0.9	829
	Goa	383	0	7.3	7.8	-1.2	138
	DD	214	0	4.8	5.1	-0.3	76
	DNH	581	0	14.0	14.5	-0.5	242
SR	Essar steel	258	0	5.4	5.6	-0.2	174
	Andhra Pradesh	5963	0	131.5	19.3	2.2	344
	Telangana	6173	300	136.9	80.0	2.5	534
	Karnataka	7914	300	166.1	29.6	0.8	1225
	Kerala	3288	125	60.9	45.9	1.5	423
	Tamil Nadu	10621	891	235.5	93.2	1.1	477
	Pondy	278	0	5.4	5.5	-0.1	37
	ER	Bihar	2679	0	52.2	47.8	-0.5
DVC		2243	0	51.8	-18.8	-1.4	140
Jharkhand		1012	119	22.0	10.1	0.6	100
Odisha		3011	0	65.6	21.8	12.8	420
West Bengal		5888	0	101.0	14.7	-3.3	230
Sikkim		89	0	1.8	1.2	0.6	40
NER	Arunachal Pradesh	103	2	1.8	1.4	0.4	44
	Assam	1210	37	21.8	12.9	3.8	208
	Manipur	136	2	2.6	2.4	0.1	51
	Meghalaya	311	1	5.1	5.0	-1.0	52
	Mizoram	77	1	1.2	1.2	0.0	32
	Nagaland	116	3	2.4	1.6	0.3	32
	Tripura	208	2	2.7	0.4	0.0	43

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.0	-3.9	-7.2
Max MW		-195.2	-559.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	132.0	-115.2	49.2	-72.9	8.1
Actual(MU)	127.4	-126.6	52.9	-64.8	11.2
O/D/U/D(MU)	-4.6	-11.4	3.7	8.1	3.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3358	9807	1720	2130	50	17065
State Sector	7228	11646	2412	5991	110	27387
Total	10586	21453	4132	8121	160	44452

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 : 2-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	-468	0.0	-7.8	-7.8
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-0.6	-0.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-11.1	-11.1
4	400 KV	PUSAULI-SARNATH	S/C	0	-290	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-234	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	184	-328	0.0	-1.2	-1.2
7		PATNA-BALIA	Q/C	0	-171	0.0	-6.3	-6.3
8		BIHARSHARIFF-BALIA	D/C	154	-191	0.0	-0.7	-0.7
9		PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-166	0.0	-2.4	-2.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	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						0.9	-30.2	-29.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-195	104	0.0	0.2	0.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-184	157	0.0	0.3	0.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.4	-0.4
18		JHARSUGUDA-RAIGARH	S/C	0	-174	0.0	-3.1	-3.1
19		IBEUL-RAIGARH	S/C	0	-174	0.0	-3.1	-3.1
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-7.4	-7.4
22	220 KV	BUDHIPADAR-RAIGARH	S/C	197	-116	1.2	0.0	1.2
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						1.2	-13.4	-12.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-678.266	0	-15.489	-15.489
25		TALCHER-KOLAR BIPOLE	D/C	0	-2266.3	0	-48.1114	-48.111374
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	-63.6	-63.6
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	-292	0	-10	-10
ER-NER						0.0	-10.3	-10.3
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-500	0.134	-6.405	-6.3
30	765 KV	GWALIOR-AGRA	D/C	0	-2090	0.0	-42.0	-42.0
31	400 KV	ZERDA-KANKROLI	S/C	393	-6	3.4	0.0	3.4
32	400 KV	ZERDA -BHINMAL	S/C	257	-138	1.5	0.0	1.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-305	0.0	-6.8	-6.8
34	220 KV	BADOD-KOTA	S/C	60	-29	0.5	-0.1	0.4
35		BADOD-MORAK	S/C	32	-70	0.1	-0.7	-0.6
36		MEHGAON-AURAIYA	S/C	83	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	83	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						7.2	-49.6	-48.7
39	HVDC	APL -MHG	D/C	0	-2116	0.0	-50.8	-50.8
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.803	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	184	-840	0.0	-11.1	-11.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-153	0.0	-3.0	-3.0
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	90	0	1.9	0.0	1.9
WR-SR						1.9	-14.1	-36.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	3.0					
48		BANGLADESH	-3.9					