

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

Report for previous day

Date of Reporting

23-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	40213	40261	31483	15981	2090	130028
Peak Shortage (MW)	2833	522	1288	430	178	5251
Energy Met (MU)	798	907	723	307	36	2771
Hydro Gen(MU)	96	32	75	19	7	227
Wind Gen(MU)	3	12	17	-----	-----	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	0.50	6.63	22.75	29.85	44.57	25.58
SR GRID	0.00	0.50	6.63	22.75	29.85	44.57	25.58

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	5241	0	95.2	37.4	0.3	191
	Haryana	5863	380	108.0	55.6	-0.9	185
	Rajasthan	9565	0	200.5	79.3	2.5	374
	Delhi	3781	0	67.8	47.5	1.2	253
	UP	10373	2485	220.0	78.1	-2.2	263
	Uttarakhand	1856	0	34.2	26.2	1.0	184
	HP	1308	20	24.8	19.5	0.9	176
	J&K	3408	601	42.8	32.6	5.1	420
WR	Chhattisgarh	2963	181	66.6	16.3	1.3	187
	Gujarat	11800	0	254.9	50.4	1.2	577
	MP	8850	0	177.8	102.9	-0.3	1212
	Maharashtra	18105	63	370.0	94.6	-1.6	829
	Goa	425	0	7.7	7.1	-0.2	138
	DD	262	0	5.8	5.8	0.0	76
	DNH	642	0	15.1	14.9	-1.3	242
	Essar steel	439	0	8.6	9.9	-1.3	174
SR	Andhra Pradesh	5663	0	132.5	19.9	7.1	337
	Telangana	5952	200	127.6	72.1	2.7	310
	Karnataka	8217	450	168.0	27.3	3.4	536
	Kerala	3390	125	61.1	42.9	2.8	218
	Tamil Nadu	10826	863	228.5	77.0	-5.0	373
	Pondy	287	0	5.5	5.6	-0.1	32
ER	Bihar	2444	100	51.5	51.5	-3.2	50
	DVC	2641	110	52.8	-24.3	-1.0	210
	Jharkhand	1163	0	22.4	11.0	0.1	190
	Odisha	3685	200	73.6	19.7	2.5	319
	West Bengal	6505	0	104.9	20.6	3.4	360
NER	Sikkim	102	0	2.0	1.2	0.8	31
	Arunachal Pradesh	111	1	1.8	1.4	0.4	47
	Assam	1155	96	20.5	13.2	1.7	125
	Manipur	133	3	1.9	1.8	0.1	58
	Meghalaya	335	8	5.9	4.5	-0.1	47
	Mizoram	84	5	1.2	1.1	0.1	19
	Nagaland	123	2	2.4	1.6	0.4	31
	Tripura	195	5	2.5	0.6	-0.4	40

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.6	-3.9	-7.1
Max MW		-175.0	-451.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	132.4	-101.6	38.9	-75.3	7.2
Actual(MU)	149.2	-122.7	34.8	-72.7	8.6
O/D/U/D(MU)	16.8	-21.1	-4.1	2.6	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3877	10142	2140	2170	65	18394
State Sector	6920	10671	3732	5981	110	27414
Total	10797	20813	5872	8151	175	45808

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 : 23-Dec-14		
						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	50	-247	0.0	-8.0	-8.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-273	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-229	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	108	-467	0.0	-5.0	-5.0
7		PATNA-BALIA	Q/C	0	-476	0.0	-18.0	-18.0
8		BIHARSHARIFF-BALIA	D/C	197	-305	0.0	-1.0	-1.0
9		PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-158	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	42	0	1.0	0.0	1.0
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						1.0	-46.0	-45.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-180	146	-0.2	0.0	-0.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-177	166	-0.4	0.0	-0.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	0	0	0.0	-8.0	-8.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	162	-185	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-170	0.0	-3.0	-3.0
ER-WR						-0.6	-14.0	-14.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0	0	0
25		TALCHER-KOLAR BIPOLE	D/C	0	-628	0	-15	-15
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	-2220	0	-37	-37
ER-SR						0.0	-37.0	-37.0
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	-253	0	-8	-8
ER-NER						0.0	-8.0	-8.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-11.2	-11.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2392	0.0	-45.3	-45.3
31	400 KV	ZERDA-KANKROLI	S/C	197	0	2.0	0.0	2.0
32	400 KV	ZERDA -BHINMAL	S/C	121	-116	0.0	-0.3	-0.3
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	78	0	1.3	0.0	1.3
35		BADOD-MORAK	S/C	26	-68	0.1	-0.4	-0.3
36		MEHGAON-AURAIYA	S/C	50	0	0.9	0.0	0.9
37		MALANPUR-AURAIYA	S/C	25	0	0.3	0.0	0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.6	-57.2	-52.6
39	HVDC	APL -MHG	D/C	0	-2300	0.0	-54.4	-54.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.4	-23.4
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	536	-734	0.0	-5.7	-5.7
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-117	0.0	-2.2	-2.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	95	0	1.8	0.0	1.8
WR-SR						1.8	-31.3	-29.5
TRANSNATIONAL EXCHANGE								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	3.6					
48		BANGLADESH	-3.9					