

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

Report for previous day

Date of Reporting

31-Oct-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36536	39930	31081	16315	2023	125885
Peak Shortage (MW)	1860	749	1665	10	136	4420
Energy Met (MU)	781	935	681	323	36	2757
Hydro Gen(MU)	124	41	70	47	13	295
Wind Gen(MU)	1	18	10	-----	-----	28

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	3.20	14.20	26.90	44.20	45.40	10.40
SR GRID	0.00	3.20	14.20	26.90	44.20	45.40	10.40

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	5010	105	99.0	54.1	6.0	500
	Haryana	6147	34	111.3	66.5	2.4	547
	Rajasthan	8669	0	186.2	50.9	0.7	628
	Delhi	3485	0	68.7	44.5	0.8	313
	UP	12068	2530	223.0	89.7	5.9	610
	Uttarakhand	1736	260	29.9	19.2	0.5	140
	HP	1312	0	23.9	15.3	-0.2	82
	J&K	1810	0	35.2	24.7	1.9	404
WR	Chhattisgarh	194	0	3.6	3.3	0.3	50
	Gujarat	3070	18	63.8	9.8	0.8	307
	MP	11437	48	259.1	50.9	-1.6	276
	Maharashtra	8572	0	189.1	108.0	-0.3	383
	Goa	18915	125	388.7	126.0	-3.7	338
	DD	427	0	8.1	7.9	-0.3	15
	DNH	254	0	5.8	5.9	-0.1	16
	Essar steel	627	0	13.4	13.6	-0.2	102
SR	Andhra Pradesh	336	0	7.1	7.1	0.0	49
	Telangana	5130	410	114.6	27.7	-1.8	227
	Karnataka	5814	400	128.1	66.2	4.1	277
	Kerala	7345	400	142.0	18.5	0.4	316
	Tamil Nadu	3025	450	59.6	26.6	1.7	340
	Pondy	10907	0	230.6	74.6	1.2	277
	Bihar	280	15	5.8	6.0	-0.1	24
ER	DVC	2594	0	51.3	51.9	-2.4	285
	Jharkhand	2627	0	57.1	-12.4	0.0	345
	Odisha	1057	0	21.7	11.3	-1.0	85
	West Bengal	3772	0	69.8	17.5	-0.4	395
	Sikkim	6882	0	121.8	24.9	-1.2	445
	Arunachal Pradesh	82	0	1.7	1.6	0.0	30
NER	Assam	104	1	1.7	1.6	0.2	40
	Manipur	1215	86	22.2	14.1	2.0	213
	Meghalaya	124	2	2.2	2.2	0.0	44
	Mizoram	253	1	4.5	2.3	-0.3	30
	Nagaland	59	1	1.1	1.1	0.1	14
	Tripura	111	1	2.0	1.4	0.0	27
		192	2	2.7	0.9	-0.4	30

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	12.3	-1.8	-11.1
Max MW		-115.0	-464.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	100.0	-78.5	33.0	-58.3	2.2
Actual(MU)	118.1	-96.2	36.2	-62.1	3.1
O/D/U/D(MU)	18.1	-17.7	3.2	-3.8	0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3973	9710	2880	2420	115	19098
State Sector	7463	9229	2062	5391	110	24255
Total	11436	18939	4942	7811	225	43353

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 : 31-Oct-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	0	-444	0.0	-3.5	-3.5
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-5.3	-5.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.6	-9.6
4	400 KV	PUSAULI-SARNATH	S/C	0	-245	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-207	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-647	0.0	-9.5	-9.5
7		PATNA-BALIA	D/C	0	-273	0.0	-8.6	-8.6
8		BIHARSHARIFF-BALIA	S/C	0	-392	0.0	-5.3	-5.3
9	220 KV	PUSAULI-BALIA	D/C	150	0	2.4	0.0	2.4
10		PUSAULI-SAHUPURI	S/C	0	-174	0.0	-2.7	-2.7
11	132 KV	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	0	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.2	-44.5	-41.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH	S/C	-165	13	-1.7	0.0	-1.7
16		RANCHI-DHARAMJAIGARH	D/C	-118	109	0.0	0.1	0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-0.3	-0.3
19		STERLITE-RAIGARH	D/C	30	-389	0	-6	-6.1
20		RANCHI-SIPAT	D/C	76	-160	0.0	-0.9	-0.9
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0.0	-3.6	-3.6
22		BUDHIPADAR-KORBA	D/C	0	-198	0.0	-1.6	-1.6
ER-WR						-1.7	-13.5	-15.2
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	-2180	0.0	-49.1	-49.1
24	400 KV	TALCHER-I/C		22	-314	0	-2.88	-2.88
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-2.9	-2.9
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	35	-250	0.0	-2.2	-2.2
27	220 KV	BIRPARA-SALAKATI	D/C	0	-74	0.0	-0.9	-0.9
ER-NER						0.0	-3.0	-3.0
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	200	-100	2.2	-0.5	1.7
29	765 KV	GWALIOR-AGRA	D/C	0	-1780	0.0	-34.8	-34.8
30	400 KV	ZERDA-KANKROLI	S/C	242	-59	3.1	0.0	3.1
31	400 KV	ZERDA -BHINMAL	S/C	242	-99	3.0	0.0	3.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-502	0	-7.76	-7.76
33	220 KV	BADOD-KOTA	S/C	120	0	2.3	0.0	2.3
34		BADOD-MORAK	S/C	121	0	1.6	0.0	1.6
35		MEHGAON-AURAIYA	S/C	84	0	1.4	0.0	1.4
36		MALANPUR-AURAIYA	S/C	38	0	0.6	0.0	0.6
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.2	-43.1	-28.9
38	HVDC	APL -MHG	D/C	0	-2216	0.0	-46.1	-46.1
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	123	-867	0.0	-9.8	-9.8
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-108	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	90	0	1.6	0.0	1.6
WR-SR						1.6	-35.4	-33.8
TRANSNATIONAL EXCHANGE								
45		BHUTAN						12.3
46		NEPAL						-1.8
47		BANGLADESH						-11.1