

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

Report for previous day

Date of Reporting

1-Nov-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37123	38633	30913	16746	2060	125475
Peak Shortage (MW)	1840	752	3149	562	98	6401
Energy Met (MU)	799	942	701	325	36	2803
Hydro Gen(MU)	118	50	88	47	13	315
Wind Gen(MU)	2	18	7	-----	-----	27

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	4.51	8.13	23.61	36.25	44.65	19.10
SR GRID	0.00	4.51	8.13	23.61	36.25	44.65	19.10

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	4936	0	99.2	53.7	1.0	225
	Haryana	5957	43	114.4	66.6	-0.6	126
	Rajasthan	9297	0	197.9	55.4	4.2	741
	Delhi	3461	0	66.5	43.7	-0.4	227
	UP	9890	2600	226.5	87.7	1.9	458
	Uttarakhand	1494	275	30.1	19.2	2.0	188
	HP	1305	0	23.9	15.3	1.2	154
	J&K	1878	0	36.8	24.1	4.0	334
WR	Chhattisgarh	190	0	3.5	3.3	0.1	33
	Gujarat	3096	18	64.7	10.6	-0.1	271
	MP	11558	36	262.6	44.0	-1.2	333
	Maharashtra	7948	0	191.8	108.9	-1.3	421
	Goa	19529	819	387.1	119.5	0.8	459
	DD	398	0	7.8	6.8	0.6	124
	DNH	268	0	6.0	6.0	-0.1	31
	Essar steel	578	0	15.3	14.0	1.4	52
SR	Andhra Pradesh	355	0	6.9	0.0	6.9	69
	Telangana	5417	400	122.4	26.9	2.2	259
	Karnataka	6603	700	126.2	60.8	1.0	341
	Kerala	7450	450	149.2	17.3	1.4	365
	Tamil Nadu	3021	450	60.1	26.6	2.1	350
	Pondy	10941	1129	237.1	69.2	1.2	364
ER	Bihar	295	20	5.8	5.9	-0.1	30
	DVC	2707	400	51.6	51.1	-1.4	305
	Jharkhand	2505	100	56.5	-13.7	-0.2	456
	Odisha	1036	0	22.0	10.7	-0.5	89
	West Bengal	3645	0	70.7	17.4	0.5	385
	Sikkim	6924	0	122.6	24.6	1.8	403
NER	Arunachal Pradesh	84	0	1.6	1.3	0.3	30
	Assam	102	0	1.9	1.6	0.3	39
	Manipur	1215	45	22.0	14.0	2.2	172
	Meghalaya	130	1	2.0	2.2	-0.2	40
	Mizoram	267	2	4.3	2.3	-0.4	58
	Nagaland	69	0	1.2	1.1	0.1	17
	Tripura	114	1	2.1	1.4	0.2	30
		206	2	2.6	0.8	-0.4	33

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	11.8	-2.0	-10.2
Max MW		-112.0	-447.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.2	-74.8	26.4	-62.9	2.3
Actual(MU)	117.7	-89.7	32.4	-61.2	3.8
O/D/U/D(MU)	9.5	-14.9	6.0	1.7	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3973	11730	3380	2420	136	21639
State Sector	6553	10064	2372	5391	110	24490
Total	10526	21794	5752	7811	246	46129

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिण)/(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 : 1-Nov-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	-412	0.0	-3.3	-3.3
2		SASARAM-FATEHPUR	D/C	0	0	0.0	-5.1	-5.1
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-9.5	-9.5
4	400 KV	PUSAULI-SARNATH	S/C	0	-234	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-209	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-571	0.0	-8.4	-8.4
7		PATNA-BALIA	D/C	0	-248	0.0	-8.2	-8.2
8		BIHARSHARIFF-BALIA	S/C	0	-351	0.0	-4.5	-4.5
9	220 KV	PUSAULI-BALIA	D/C	148	0	2.6	0.0	2.6
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-171	0.0	-2.7	-2.7
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	25	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						3.4	-41.7	-38.3
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	0.6	0.6
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-2.1	-2.1
19		STERLITE-RAIGARH	D/C	22	-500	0	-6	-5.9
20		RANCHI-SIPAT	D/C	67	-225	0.0	-1.6	-1.6
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0.0	-3.8	-3.8
22		BUDHIPADAR-KORBA	D/C	0	-168	0.0	-1.2	-1.2
ER-WR						-1.7	-16.1	-17.8
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	-2268	0.0	-48.0	-48.0
24	400 KV	TALCHER-I/C		0	-380	0	-2.2	-2.2
25	220 KV	BALMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-2.2	-2.2
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	D/C	43	-322	0.0	-2.7	-2.7
27	220 KV	BIRPARA-SALAKATI	D/C	0	-93	0.0	-1.0	-1.0
ER-NER						0.0	-3.7	-3.7
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	50	-150	0.275	-0.246	0.0
29	765 KV	GWALIOR-AGRA	D/C	0	-1700	0.0	-29.5	-29.5
30	400 KV	ZERDA-KANKROLI	S/C	203	-59	3.2	0.0	3.2
31	400 KV	ZERDA -BHINMAL	S/C	191	-99	3.0	0.0	3.0
32	400 KV	V'CHAL -RIHAND	S/C	0	0	0	0.00	0.00
33	220 KV	BADOD-KOTA	S/C	130	0	2.4	0.0	2.4
34		BADOD-MORAK	S/C	128	0	2.3	0.0	2.3
35		MEHGAON-AURAIYA	S/C	94	0	1.6	0.0	1.6
36		MALANPUR-AURAIYA	S/C	53	0	0.8	0.0	0.8
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.4	-29.5	-16.2
38	HVDC	APL -MHG	D/C	0	-2217	0.0	-52.5	-52.5
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	-118	0.0	-2.0	-2.0
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	101	0	1.9	0.0	1.9
WR-SR						1.9	-35.3	-33.4
TRANSNATIONAL EXCHANGE								
45		BHUTAN						11.8
46		NEPAL						-2.0
47		BANGLADESH						-10.2