

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

Report for previous day

Date of Reporting

4-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37031	38035	33471	15315	2133	125985
Peak Shortage (MW)	2114	616	1363	534	164	4791
Energy Met (MU)	765	899	790	303	36	2793
Hydro Gen(MU)	94	58	61	19	5	237
Wind Gen(MU)	9	25	31	-----	-----	66

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	0.59	2.97	9.70	13.26	48.73	38.01
SR GRID	0.00	0.59	2.97	9.70	13.26	48.73	38.01

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	4285	0	80.6	34.7	0.3	160
	Haryana	6114	0	104.1	48.1	-0.7	290
	Rajasthan	10142	0	203.2	65.4	3.3	439
	Delhi	3738	0	63.8	46.8	-1.7	168
	UP	9656	2735	218.6	90.8	0.0	251
	Uttarakhand	1707	40	32.5	24.6	0.8	164
	HP	1292	0	24.4	20.8	-0.5	100
	J&K	1891	334	34.2	33.6	-3.3	156
WR	Chhattisgarh	203	0	3.2	3.6	0.3	11
	Gujarat	3161	96	72.5	22.8	1.1	264
	MP	12064	0	256.8	60.1	-3.9	418
	Maharashtra	8664	0	167.2	86.7	0.7	486
	Goa	18865	873	367.6	109.3	9.5	608
	DD	406	0	8.2	7.5	0.1	77
	DNH	250	0	5.3	5.3	0.0	21
	Essar steel	656	0	15.1	15.3	-0.4	12
SR	Andhra Pradesh	290	0	6.6	7.1	-0.4	120
	Telangana	6275	0	138.2	23.8	0.7	496
	Karnataka	6378	135	133.4	74.6	3.9	389
	Kerala	9227	400	188.4	31.1	2.7	339
	Tamil Nadu	3246	29	61.6	45.2	1.9	278
	Pondy	12484	200	262.4	90.5	0.9	624
ER	Bihar	319	0	6.1	6.1	0.0	29
	DVC	2794	50	53.7	53.3	-5.0	205
	Jharkhand	2475	0	54.7	-10.5	1.4	425
	Odisha	1024	0	22.1	10.6	-1.4	85
	West Bengal	3273	0	58.7	19.1	1.2	395
	Sikkim	6462	34	112.0	16.4	-0.2	405
NER	Assam	102	0	1.7	1.2	0.5	30
	Manipur	110	7	1.8	1.3	0.5	39
	Meghalaya	1170	112	20.5	13.7	1.6	137
	Mizoram	130	7	2.3	2.2	0.1	37
	Nagaland	341	0	5.3	5.3	-1.0	54
	Tripura	86	2	1.2	1.0	0.2	32
		120	4	2.2	1.5	0.5	34

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.2	-3.6	-10.5
Max MW		-171.0	-471.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	108.8	-105.6	49.6	-61.0	9.5
Actual(MU)	104.5	-98.8	51.0	-64.7	11.7
O/D/U/D(MU)	-4.3	6.8	1.4	-3.8	2.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3731	10347	1250	2070	254	17652
State Sector	7425	13184	2142	4799	110	27660
Total	11156	23531	3392	6869	363	45312

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 : 4-Feb-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	-427	0.0	-5.3	-5.3
		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	0.0	-2.2	-2.2
4	400 KV	PUSAULI-SARNATH	S/C	0	-365	0.0	-8.7	-8.7
5		PUSAULI -ALLAHABAD	D/C	0	-240	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-180	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	187	-317	0.0	-1.0	-1.0
8		BIHARSHARIFF-BALIA	D/C	0	-220	0.0	-4.8	-4.8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-170	0.0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	54	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	-25.3	-24.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-67	146	-0.1	0.0	0.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-92	121	-0.7	0.0	-0.7
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	0.9	0.0	0.9
19		IBEUL-RAIGARH	S/C	0	0	0.9	0.0	0.9
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-4.7	-4.7
22	220 KV	BUDHIPADAR-RAIGARH	S/C	161	-120	0.4	0.0	0.4
23		BUDHIPADAR-KORBA	D/C	0	-150	0.0	-2.5	-2.5
ER-WR						1.5	-8.2	-6.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-834	0	-17.6	-17.6
25		TALCHER-KOLAR BIPOLE	D/C	0	-2265	0	-48.0	-48.0
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	-65.5	-65.5
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	-312	0	-11	-11
ER-NER						0.0	-11.0	-11.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	9.3	0.0	9.3
30	765 KV	GWALIOR-AGRA	D/C	0	-2396	0.0	-36.3	-36.3
31	400 KV	ZERDA-KANKROLI	S/C	385	-10	3.9	0.0	3.9
32	400 KV	ZERDA -BHINMAL	S/C	296	-117	1.6	0.0	1.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-10.8	-10.8
34	220 KV	BADOD-KOTA	S/C	115	0	1.9	0.0	1.9
35		BADOD-MORAK	S/C	50	-38	0.3	-0.1	0.2
36		MEHGAON-AURAIYA	S/C	68	0	1.5	0.0	1.5
37		MALANPUR-AURAIYA	S/C	58	0	0.8	0.0	0.8
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						19.2	-47.2	-28.0
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-48.5	-48.5
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	375	-636	0.0	-8.8	-8.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-157	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	97	0	2.0	0.0	2.0
WR-SR						2.0	-35.4	-33.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.2
47		NEPAL						-3.6
48		BANGLADESH						-10.5