

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

Report for previous day

Date of Reporting

17-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36457	39612	34238	14988	1987	127282
Peak Shortage (MW)	1781	434	1872	200	232	4519
Energy Met (MU)	785	937	813	316	33	2885
Hydro Gen(MU)	103	42	86	21	3	256
Wind Gen(MU)	14	13	13	-----	-----	40

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	0.90	10.14	16.66	27.73	59.76	12.51
SR GRID	0.00	0.90	10.14	16.66	27.73	59.76	12.51

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	4418	0	86.2	38.9	-4.5	88
	Haryana	5991	0	109.7	46.0	-2.7	283
	Rajasthan	9714	0	206.8	60.8	-0.5	171
	Delhi	3194	0	58.5	40.1	1.0	414
	UP	10321	2490	224.9	86.5	0.9	614
	Uttarakhand	1773	80	34.0	23.0	1.2	139
	HP	1250	0	23.5	18.9	-0.1	62
	J&K	1871	330	38.0	33.5	-0.3	164
WR	Chandigarh	198	0	3.5	3.6	0.3	22
	Chhattisgarh	3418	96	75.0	23.9	0.1	260
	Gujarat	11953	0	265.7	75.8	2.9	589
	MP	8885	0	177.1	90.6	2.2	450
	Maharashtra	18540	844	382.8	113.4	-4.0	600
	Goa	412	0	8.3	7.3	0.5	50
	DD	281	0	6.2	6.2	0.0	35
	DNH	688	0	15.6	15.7	-0.7	65
SR	Essar steel	324	0	6.4	7.1	-0.7	75
	Andhra Pradesh	6282	0	144.2	30.3	1.2	347
	Telangana	6201	500	138.0	72.5	3.3	402
	Karnataka	8959	800	193.6	26.3	2.6	437
	Kerala	3335	125	61.7	41.3	1.7	253
	Tamil Nadu	12028	841	269.4	100.8	1.2	319
	Pondy	312	0	6.1	6.0	0.1	29
	ER	Bihar	2688	100	55.6	51.9	-1.9
DVC		2405	0	55.4	-16.7	0.0	190
Jharkhand		1064	0	21.7	10.0	-1.1	120
Odisha		3365	200	63.5	22.2	5.2	280
West Bengal		6273	0	118.6	17.4	0.8	340
Sikkim		102	0	1.5	1.2	0.3	40
NER	Arunachal Pradesh	92	1	2.0	1.3	0.6	50
	Assam	1140	137	18.2	14.0	0.1	122
	Manipur	134	1	1.6	2.1	-0.5	48
	Meghalaya	316	2	4.9	4.8	-1.0	36
	Mizoram	76	3	1.1	1.0	0.2	29
	Nagaland	114	1	2.1	1.1	0.9	46
	Tripura	204	2	2.8	0.4	0.2	50

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.1	-3.5	-10.5
Max MW		-180.0	-463.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	103.8	-96.6	51.1	-69.1	9.4	-1.4
Actual(MU)	105.6	-98.6	53.6	-69.1	9.6	1.1
O/D/U/D(MU)	1.8	-2.0	2.5	0.0	0.2	2.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4379	12043	1920	2670	60	21072
State Sector	5835	12535	2952	5369	110	26801
Total	10214	24578	4872	8039	170	47873

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 : 17-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	-361	0.0	-5.0	-5.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	2.0	0.0	2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	0.0	0.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-220	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-189	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	332	-83	2.0	0.0	2.0
8		BIHARSHARIFF-BALIA	D/C	0	-299	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-152	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	44	0	1.0	0.0	1.0
13		KARMANASA-SAHUPURI	S/C	0	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						5.0	-29.0	-24.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-47	92	0.0	0.0	1.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-172	55	-1.1	-1.0	-1.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	200	-127	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	49	-147	0.0	-1.0	-1.0
ER-WR						-0.1	-11.0	-9.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-730	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2169	0	-47.0	-47.0
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	-64.0	-64.0
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	-400	0	-9	-9
ER-NER						0.0	-9.0	-9.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-350	0.0	-3.3	-3.3
30	765 KV	GWALIOR-AGRA	D/C	0	-1698	0.0	-29.8	-29.8
31	400 KV	ZERDA-KANKROLI	S/C	451	0	7.8	0.0	7.8
32	400 KV	ZERDA -BHINMAL	S/C	425	0	6.1	0.0	6.1
33	400 KV	V'CHAL -RIHAND	S/C	0	-512	0.0	-10.9	-10.9
34	220 KV	BADOD-KOTA	S/C	107	0	2.2	0.0	2.2
35		BADOD-MORAK	S/C	109	0	2.1	0.0	2.1
36		MEHGAON-AURAIYA	S/C	89	0	1.8	0.0	1.8
37		MALANPUR-AURAIYA	S/C	48	0	0.9	0.0	0.9
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						20.9	-44.0	-23.1
39	HVDC	APL -MHG	D/C	0	-2316	0.0	-50.7	-50.7
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	265	-674	0.0	-6.2	-6.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-173	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	108	0	2.1	0.0	2.1
WR-SR						2.1	-33.2	-31.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.1
47		NEPAL						-10.5
48		BANGLADESH						-3.5