

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

Report for previous day

Date of Reporting

6-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37900	39263	34179	14869	2066	128277
Peak Shortage (MW)	2469	230	1223	150	219	4291
Energy Met (MU)	799	919	797	310	36	2861
Hydro Gen(MU)	94	44	73	20	5	236
Wind Gen(MU)	7	30	28	-----	-----	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	0.00	0.00	4.98	4.98	64.86	30.16
SR GRID	0.00	0.00	0.00	4.98	4.98	64.86	30.16

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	4747	0	85.5	42.8	1.0	175
	Haryana	6040	0	111.2	48.3	-0.3	436
	Rajasthan	10068	0	208.4	66.5	5.2	544
	Delhi	3699	0	60.0	45.7	-0.3	249
	UP	9648	3455	228.0	93.3	0.7	432
	Uttarakhand	1804	80	34.1	25.0	2.1	174
	HP	1380	0	25.6	20.6	0.4	107
	J&K	1961	346	42.2	36.7	1.5	224
WR	Chhattisgarh	217	0	3.8	3.7	0.3	17
	Chhattisgarh	3212	96	73.7	24.5	0.4	252
	Gujarat	11916	0	260.3	49.7	-0.2	453
	MP	8891	0	168.8	93.2	-1.3	254
	Maharashtra	18225	573	378.3	115.8	-0.8	976
	Goa	436	0	7.7	7.4	-0.4	48
	DD	275	0	6.2	6.1	0.1	22
	DNH	671	0	15.5	15.6	0.8	23
SR	Essar steel	413	0	8.7	7.9	0.8	125
	Andhra Pradesh	6097	0	139.2	33.1	2.7	448
	Telangana	6015	0	133.2	74.1	3.9	465
	Karnataka	9333	300	190.6	31.4	2.6	353
	Kerala	3399	125	63.1	44.2	2.4	267
	Tamil Nadu	12384	797	265.1	100.2	1.4	366
	Pondy	310	0	6.0	6.1	-0.1	29
	ER	Bihar	2570	0	53.2	51.5	-3.1
DVC		2415	0	55.3	-10.0	1.4	300
Jharkhand		1016	0	22.1	10.2	-0.7	90
Odisha		3618	0	66.7	20.9	3.0	580
West Bengal		6143	0	111.2	17.1	2.2	230
Sikkim		118	0	1.5	1.2	0.3	25
NER	Arunachal Pradesh	105	5	2.1	1.4	0.7	43
	Assam	1096	188	20.5	14.0	1.7	145
	Manipur	130	6	2.0	2.3	-0.3	53
	Meghalaya	335	0	5.4	5.4	-0.9	18
	Mizoram	87	3	1.2	1.0	0.1	25
	Nagaland	120	4	2.4	1.6	0.7	29
	Tripura	200	0	2.6	0.6	-0.1	45

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.4	-3.9	-10.8
Max MW		-173.5	-469.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	117.3	-112.4	49.9	-61.3	9.4
Actual(MU)	121.7	-115.9	52.5	-71.2	11.4
O/D/U/D(MU)	4.4	-3.5	2.6	-10.0	2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3842	10032	1000	2070	220	17164
State Sector	6675	12397	2272	5299	110	26753
Total	10517	22429	3272	7369	330	43917

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 : 6-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	-478	0.0	-7.0	-7.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-9.0	-9.0
5		PUSAULI -ALLAHABAD	D/C	0	-236	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-177	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	169	-162	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-382	0.0	-15.0	-15.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-169	0.0	-3.0	-3.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	-1	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	57	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						1.0	-35.0	-34.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-82	49	0.0	0.0	0.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-195	96	0.0	0.3	0.3
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	-1.0	-1.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-5.0	-5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	185	-125	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-154	0.0	-2.0	-2.0
ER-WR						1.0	-10.7	-9.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-833	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2169	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	-65.0	-65.0
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	-311	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	10.3	0.0	10.3
30	765 KV	GWALIOR-AGRA	D/C	0	-2384	0.0	-45.0	-44.5
31	400 KV	ZERDA-KANKROLI	S/C	277	0	3.0	0.0	2.8
32	400 KV	ZERDA -BHINMAL	S/C	211	-131	1.0	0.0	0.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-9.0	-8.8
34	220 KV	BADOD-KOTA	S/C	83	0	1.0	0.0	1.4
35		BADOD-MORAK	S/C	26	-52	0.0	0.0	-0.3
36		MEHGAON-AURAIYA	S/C	77	0	1.0	0.0	1.1
37		MALANPUR-AURAIYA	S/C	40	-1	0.0	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.3	-54.0	-36.8
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-53.0	-52.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	136	-795	0.0	-10.0	-9.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-3.0	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	99	0	2.0	0.0	1.9
WR-SR						2.0	-37.0	-34.9
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.4
47		NEPAL						-3.9
48		BANGLADESH						-10.8