

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

Report for previous day

Date of Reporting

1-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38079	38182	33382	15331	2113	127088
Peak Shortage (MW)	1671	210	1262	177	142	3462
Energy Met (MU)	829	886	787	304	35	2841
Hydro Gen(MU)	89	46	63	16	5	218
Wind Gen(MU)	4	12	25	-----	-----	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	0.71	0.39	6.28	6.68	60.03	33.29
SR GRID	0.00	0.71	0.39	6.28	6.68	60.03	33.29

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	5044	0	96.7	43.2	1.0	176
	Haryana	6221	0	121.8	49.1	0.3	276
	Rajasthan	10001	0	205.5	72.2	2.3	394
	Delhi	3760	0	64.3	43.6	-1.0	178
	UP	9965	2815	229.0	92.6	-1.8	259
	Uttarakhand	1811	80	35.4	27.8	0.8	142
	HP	1368	9	25.7	22.4	-0.1	55
	J&K	2212	390	46.7	38.0	4.5	456
WR	Chhattisgarh	218	0	3.8	3.7	0.3	17
	Gujarat	3199	96	71.4	24.5	-0.1	222
	MP	11909	0	252.4	49.2	2.1	499
	Maharashtra	7972	0	156.3	84.7	-1.5	198
	Goa	18072	63	370.8	108.0	1.2	479
	DD	384	0	7.7	7.2	0.0	97
	DNH	266	0	6.0	6.1	-0.1	24
	Essar steel	644	0	15.2	15.3	-0.2	121
SR	Andhra Pradesh	331	0	6.2	7.1	-0.9	111
	Telangana	6344	0	141.1	22.7	1.8	347
	Karnataka	6307	300	131.0	77.3	3.4	321
	Kerala	9175	400	187.5	33.1	3.8	424
	Tamil Nadu	3297	125	62.2	42.5	2.0	242
	Pondy	11991	837	259.7	106.3	0.8	372
		297	0	5.9	6.0	-0.1	31
ER	Bihar	2673	100	54.5	55.0	-6.3	120
	DVC	2488	0	53.2	-13.4	-0.4	310
	Jharkhand	1045	0	21.9	11.9	-0.5	100
	Odisha	3336	0	66.2	17.7	3.2	300
	West Bengal	6001	27	106.2	17.3	3.4	260
	Sikkim	91	0	2.3	1.6	0.7	35
NER	Arunachal Pradesh	107	1	1.6	1.4	0.2	39
	Assam	1188	82	20.2	13.4	1.4	165
	Manipur	129	3	2.0	1.9	0.1	44
	Meghalaya	339	3	5.3	5.1	-0.8	28
	Mizoram	80	2	1.2	1.0	0.2	39
	Nagaland	115	4	2.0	1.5	0.3	32
	Tripura	195	5	3.0	0.5	0.4	47

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.3	-3.5	-5.1
Max MW		-180.0	-326.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	129.3	-122.2	47.3	-63.1	8.4
Actual(MU)	115.6	-121.9	50.4	-63.0	10.0
O/D/U/D(MU)	-13.7	0.3	3.1	0.1	1.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3731	9512	750	2070	84	16147
State Sector	6095	11841	1192	5299	110	24537
Total	9826	21353	1942	7369	193	40684

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 : 1-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	-363	0.0	-4.6	-4.6
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	1.5	0.0	1.5
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.4	-1.4
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-8.8	-8.8
5		PUSAULI -ALLAHABAD	D/C	0	-239	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-241	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	238	-227	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-397	0.0	-16.1	-16.1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-192	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	57	0	0.9	0.0	0.9
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						2.4	-33.5	-31.1
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-52	72	-0.1	0.0	-0.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-58	161	0.0	1.0	1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.3	0.0	0.3
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.3	0.0	0.3
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.3	0.0	0.3
20		STERLITE-RAIGARH	D/C	0	0	0.3	0.0	0.3
21		RANCHI-SIPAT	D/C	1	0	0.0	-3.5	-3.5
22	220 KV	BUDHIPADAR-RAIGARH	S/C	175	-102	1.2	0.0	1.2
23		BUDHIPADAR-KORBA	D/C	0	-203	0.0	-3.5	-3.5
ER-WR						2.3	-6.0	-3.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-723	0	-16.8	-16.8
25		TALCHER-KOLAR BIPOLE	D/C	0	-2162	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	-63.9	-63.9
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	-331	0	-10	-10
ER-NER						0.0	-9.9	-9.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	450	0	9.759	0.0	9.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2258	0.0	-42.9	-42.9
31	400 KV	ZERDA-KANKROLI	S/C	284	-12	2.5	0.0	2.5
32	400 KV	ZERDA -BHINMAL	S/C	183	-112	0.0	-0.3	-0.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-521	0.0	-10.8	-10.8
34	220 KV	BADOD-KOTA	S/C	91	0	1.3	0.0	1.3
35		BADOD-MORAK	S/C	34	-55	0.0	0.0	0.0
36		MEHGAON-AURAIYA	S/C	62	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	35	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.5	-53.9	-38.7
39	HVDC	APL -MHG	D/C	0	-2318	0.0	-55.6	-55.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.9	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	81	-611	0.0	-8.4	-8.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-206	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	112	0	2.0	0.0	2.0
WR-SR						2.0	-35.5	-33.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.3
47		NEPAL						-3.5
48		BANGLADESH						-5.1