

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

Report for previous day

Date of Reporting

10-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36891	38332	34576	15499	2088	127386
Peak Shortage (MW)	2188	265	1383	0	174	4010
Energy Met (MU)	790	900	794	310	36	2830
Hydro Gen(MU)	93	48	65	18	5	229
Wind Gen(MU)	16	24	20	-----	-----	60

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	1.55	14.79	16.34	57.04	26.62
SR GRID	0.00	0.00	1.55	14.79	16.34	57.04	26.62

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	4569	0	87.2	40.1	1.1	309
	Haryana	5852	0	109.1	48.9	-0.8	261
	Rajasthan	9440	0	204.6	60.0	2.5	294
	Delhi	3475	0	60.4	43.7	-0.7	151
	UP	9568	3085	224.3	92.6	2.2	548
	Uttarakhand	1783	140	34.3	23.6	2.2	188
	HP	1341	0	24.5	20.0	0.1	105
	J&K	1945	343	41.8	36.5	0.9	243
WR	Chandigarh	206	0	3.6	3.8	0.3	7
	Chhattisgarh	3171	96	72.5	24.1	0.2	237
	Gujarat	11904	12	257.9	49.4	-0.8	348
	MP	8188	0	158.3	85.3	-1.0	311
	Maharashtra	19018	871	374.5	128.6	0.7	531
	Goa	381	0	7.8	7.7	-0.3	5
	DD	273	0	6.1	6.1	-0.1	23
	DNH	677	0	15.6	15.6	-0.1	31
SR	Essar steel	338	0	6.9	7.1	-0.1	103
	Andhra Pradesh	6205	0	142.1	27.8	2.3	361
	Telangana	6066	400	133.2	76.8	3.5	306
	Karnataka	9241	600	189.6	32.8	2.5	425
	Kerala	3489	125	62.1	44.5	2.2	236
	Tamil Nadu	12080	200	260.8	103.9	-2.0	331
	Pondy	293	0	5.8	5.8	0.0	29
	ER	Bihar	2883	0	52.9	52.3	-1.4
DVC		2470	0	55.5	-15.3	1.1	310
Jharkhand		1023	0	22.2	10.4	-0.8	90
Odisha		3321	0	65.0	19.9	2.7	220
West Bengal		6498	0	113.2	17.7	4.0	330
Sikkim		102	0	1.6	1.1	0.5	40
NER	Arunachal Pradesh	114	1	1.9	1.4	0.6	42
	Assam	1192	80	20.7	14.2	1.4	153
	Manipur	132	3	2.1	2.2	-0.1	44
	Meghalaya	338	2	5.6	5.3	-0.8	28
	Mizoram	75	5	1.1	1.0	0.1	27
	Nagaland	111	4	2.2	1.2	0.9	41
	Tripura	196	4	2.7	0.4	0.1	53

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.9	-10.5	-3.8
Max MW		-465.0	-187.9

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	109.7	-105.1	48.2	-62.5	9.4	-0.3
Actual(MU)	109.2	-107.5	52.1	-67.0	11.4	-1.8
O/D/U/D(MU)	-0.5	-2.4	3.9	-4.5	2.0	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4242	11352	1000	2070	195	18859
State Sector	7945	13007	2942	5589	110	29593
Total	12187	24359	3942	7659	305	48452

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 : 10-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	-382	0.0	-5.5	-5.5
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.9	0.0	0.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-0.8	-0.8
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-7.1	-7.1
5		PUSAULI -ALLAHABAD	D/C	0	-233	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-194	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	286	-131	1.4	0.0	1.4
8		BIHARSHARIFF-BALIA	D/C	0	-305	0.0	-13.2	-13.2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-247	0.0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	55	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						3.1	-30.1	-26.9
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-133	109	-0.5	-0.5	-0.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-134	127	-0.5	-0.5	-0.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.4	-1.4
18		JHARSUGUDA-RAIGARH	S/C	0	-103	0.0	-1.4	-1.4
19		IBEUL-RAIGARH	S/C	0	-103	0.0	-1.4	-1.4
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	156	-126	0.4	0.0	0.4
23		BUDHIPADAR-KORBA	D/C	0	-182	0.0	-2.6	-2.6
ER-WR						-0.6	-13.9	-13.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-774	0	-16.6	-16.6
25		TALCHER-KOLAR BIPOLE	D/C	0	-2456	0	-48.8	-48.8
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	-65.4	-65.4
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	-336	0	-11	-11
ER-NER						0.0	-10.8	-10.8
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	300	-200	5.2	-0.1	5.1
30	765 KV	GWALIOR-AGRA	D/C	0	-2164	0.0	-35.2	-35.2
31	400 KV	ZERDA-KANKROLI	S/C	323	0	4.3	0.0	4.3
32	400 KV	ZERDA -BHINMAL	S/C	274	-75	2.5	0.0	2.5
33	400 KV	V'CHAL -RIHAND	S/C	0	-513	0.0	-10.9	-10.9
34	220 KV	BADOD-KOTA	S/C	80	0	1.4	0.0	1.4
35		BADOD-MORAK	S/C	80	0	1.4	0.0	1.4
36		MEHGAON-AURAIYA	S/C	62	0	1.1	0.0	1.1
37		MALANPUR-AURAIYA	S/C	27	0	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						16.3	-46.2	-29.9
39	HVDC	APL -MHG	D/C	0	-2317	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	122	-838	0.0	-9.0	-9.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-167	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	100	0	2.0	0.0	2.0
WR-SR						2.0	-36.1	-34.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.9
47		NEPAL						-10.5
48		BANGLADESH						-3.8