

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

Report for previous day

Date of Reporting

25-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37250	40550	34275	16184	1993	130252
Peak Shortage (MW)	2178	391	1408	500	157	4634
Energy Met (MU)	793	993	827	350	36	2998
Hydro Gen(MU)	131	50	77	23	4	285
Wind Gen(MU)	10	20	21	-----	-----	51

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	0.56	2.08	20.25	22.89	60.28	16.83
SR GRID	0.00	0.56	2.08	20.25	22.89	60.28	16.83

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	87.6	43.2	-0.2	142
	Haryana	6701	0	115.8	61.2	-0.4	232
	Rajasthan	9755	0	208.6	66.8	-1.7	229
	Delhi	3177	40	59.7	42.1	0.5	218
	UP	11128	2165	222.1	88.3	-2.4	133
	Uttarakhand	1618	45	32.3	20.8	1.9	276
	HP	1281	0	23.2	17.0	-0.8	52
	J&K	1860	328	40.2	37.2	-4.5	214
WR	Chhattisgarh	185	0	3.4	3.5	0.3	14
	Gujarat	3262	0	79.4	24.8	-0.4	371
	MP	12277	0	275.5	84.5	1.9	320
	Maharashtra	9145	0	189.5	104.3	-2.1	169
	Goa	19372	75	410.1	124.6	4.7	318
	DD	420	0	8.4	7.7	0.5	122
	DNH	290	0	6.4	6.6	-0.1	10
	Essar steel	682	0	15.9	16.2	0.1	13
SR	Andhra Pradesh	350	0	7.4	7.3	0.1	86
	Telangana	6372	0	143.7	28.4	0.2	300
	Karnataka	6162	500	143.4	79.4	3.4	270
	Kerala	9047	500	194.7	28.4	2.5	474
	Tamil Nadu	3329	150	62.0	42.4	2.0	274
	Pondy	12220	0	275.8	109.6	-1.7	393
	Bihar	310	0	7.0	6.2	0.9	28
ER	DVC	2699	150	55.4	50.5	-0.5	190
	Jharkhand	2626	0	56.9	-14.6	-0.7	210
	Odisha	1108	0	22.4	11.2	0.0	100
	West Bengal	3550	200	68.2	22.2	2.1	280
	Sikkim	7155	0	146.0	33.6	3.3	300
NER	Assam	93	0	1.5	1.2	0.4	30
	Arunachal Pradesh	101	0	2.0	1.2	0.8	44
	Manipur	1185	99	20.9	13.3	2.6	173
	Meghalaya	135	5	2.0	2.1	-0.1	41
	Mizoram	233	2	5.0	4.7	-1.1	61
	Nagaland	88	1	1.2	0.9	0.2	25
	Tripura	98	1	1.7	1.4	0.1	26
	204	2	2.9	-0.1	0.9	115	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.2	-3.2	-10.5
Max MW		-160.0	-473.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	107.3	-110.3	50.6	-53.7	9.7	3.6
Actual(MU)	107.8	-108.1	38.2	-47.6	13.3	3.6
O/D/U/D(MU)	0.5	2.2	-12.4	6.0	3.6	-0.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4365	9423	750	2280	119	16937
State Sector	6685	12444	2602	4899	110	26740
Total	11050	21867	3352	7179	228	43677

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 : 25-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	-414	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	-285	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-184	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	292	-129	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-301	0.0	-11.0	-11.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-200	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	52	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						4.0	-28.0	-24.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	126	0.0	0.0	1.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	260	0.0	0.0	2.9
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	1.0	0.0	1.0
18		JHARSUGUDA-RAIGARH	S/C	106	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	106	0	0.0	0.0	0.0
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	390	0	4.0	0.0	4.0
23		BUDHIPADAR-KORBA	D/C	0	-177	0.0	-3.0	-3.0
ER-WR						5.0	-9.0	0.2
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-567	0	-14.0	-14.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2163	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	-61.0	-61.0
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	-419	0	-13	-13
ER-NER						0.0	-13.0	-13.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	6.3	0.0	6.3
30	765 KV	GWALIOR-AGRA	D/C	0	-2118	0.0	-38.3	-38.3
31	400 KV	ZERDA-KANKROLI	S/C	389	0	6.2	0.0	6.2
32	400 KV	ZERDA -BHINMAL	S/C	363	0	4.2	0.0	4.2
33	400 KV	V'CHAL -RIHAND	S/C	0	-511	0.0	-11.8	-11.8
34	220 KV	BADOD-KOTA	S/C	95	0	0.9	0.0	0.9
35		BADOD-MORAK	S/C	87	0	0.3	0.0	0.3
36		MEHGAON-AURAIYA	S/C	90	0	1.6	0.0	1.6
37		MALANPUR-AURAIYA	S/C	46	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						20.2	-50.0	-29.8
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-57.1	-57.1
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	328	-420	0.0	-0.6	-0.6
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-165	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	98	0	2.0	0.0	2.0
WR-SR						2.0	-27.6	-25.6
TRANSNATIONAL EXCHANGE								
46		BHUTAN						3.2
47		NEPAL						-10.5
48		BANGLADESH						-3.2