

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

Report for previous day

Date of Reporting

9-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35152	37360	31790	13672	2113	120087
Peak Shortage (MW)	1695	239	1152	807	106	3999
Energy Met (MU)	780	884	764	304	36	2768
Hydro Gen(MU)	92	42	57	17	5	213
Wind Gen(MU)	21	20	14	-----	-----	55

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	0.69	3.65	4.34	61.72	33.94
SR GRID	0.00	0.00	0.69	3.65	4.34	61.72	33.94

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	4280	0	83.0	40.5	0.6	143
	Haryana	6015	0	107.4	48.5	-0.3	213
	Rajasthan	9640	0	203.5	56.2	1.0	438
	Delhi	3458	0	56.9	40.3	-1.1	218
	UP	9597	2560	226.5	95.1	0.8	511
	Uttarakhand	1662	75	32.7	22.6	1.5	159
	HP	1304	0	24.1	19.4	0.2	147
	J&K	2279	402	42.4	36.9	1.0	672
WR	Chandigarh	193	0	3.3	3.4	0.3	9
	Chhattisgarh	3191	96	74.2	23.8	1.1	293
	Gujarat	11619	4	253.5	46.9	-1.0	406
	MP	8348	0	157.4	86.3	-1.4	186
	Maharashtra	18758	1079	364.4	119.5	3.6	552
	Goa	308	0	7.1	6.7	-0.2	48
	DD	261	0	5.8	5.9	-0.2	12
	DNH	662	0	15.4	15.5	0.0	35
SR	Essar steel	319	0	6.6	6.6	0.0	60
	Andhra Pradesh	6126	0	140.7	27.6	2.6	474
	Telangana	5929	500	130.1	75.6	3.5	339
	Karnataka	8653	400	179.3	29.7	3.0	395
	Kerala	3127	125	57.6	43.5	2.1	208
	Tamil Nadu	11561	727	250.5	95.2	1.4	454
ER	Pondy	263	0	5.5	5.4	0.0	49
	Bihar	2659	250	55.3	48.8	1.3	210
	DVC	2232	0	55.9	-16.7	0.9	190
	Jharkhand	1048	0	22.0	10.9	-1.1	110
	Odisha	3289	80	62.6	21.0	2.9	310
	West Bengal	5756	0	107.3	15.7	2.8	330
NER	Sikkim	86	0	1.4	1.2	0.2	40
	Arunachal Pradesh	115	2	2.0	1.3	0.7	42
	Assam	1185	45	20.5	14.2	1.9	153
	Manipur	134	1	1.9	2.3	-0.4	44
	Meghalaya	334	1	5.5	5.4	-0.9	28
	Mizoram	77	3	1.2	1.0	0.2	27
	Nagaland	114	1	2.4	1.5	0.7	41
Tripura	200	1	2.5	0.4	0.2	53	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.1	-10.3	-3.9
Max MW		-463.0	-195.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	104.9	-101.7	47.1	-60.2	9.4	-0.5
Actual(MU)	102.9	-101.0	49.2	-62.0	11.8	0.9
O/D/U/D(MU)	-2.0	0.7	2.1	-1.8	2.4	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3754	12282	1000	2595	195	19826
State Sector	7485	13014	2652	4909	110	28170
Total	11239	25296	3652	7504	305	47996

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 : 9-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	-323	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	-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	-245	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-170	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	292	-165	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-287	0.0	-12.0	-12.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-204	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	53	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	-30.0	-26.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-22	177	0.0	0.0	1.4
16		NEW RANCHI-DHARAMJAIGARH	S/C	-55	160	0.0	0.0	0.6
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	248	-52	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-162	0.0	-2.0	-2.0
ER-WR						1.0	-11.0	-8.0
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-780	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2354	0	-49.0	-49.0
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	-67.0	-67.0
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	-319	0	-12	-12
ER-NER						0.0	-12.0	-12.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	0	10.409	0.0	10.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2124	0.0	-36.2	-36.2
31	400 KV	ZERDA-KANKROLI	S/C	358	0	4.4	0.0	4.4
32	400 KV	ZERDA -BHINMAL	S/C	305	-77	0.0	-2.8	-2.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-518	0.0	-11.4	-11.4
34	220 KV	BADOD-KOTA	S/C	98	0	1.5	0.0	1.5
35		BADOD-MORAK	S/C	107	0	1.5	0.0	1.5
36		MEHGAON-AURAIYA	S/C	70	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	36	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.2	-50.5	-30.9
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-53.1	-53.1
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.822	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	131	-488	0.0	-5.0	-5.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-162	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	2.1	0.0	2.1
WR-SR						2.1	-8.2	-29.9
TRANSNATIONAL EXCHANGE								
46		BHUTAN						3.1
47		NEPAL						-10.3
48		BANGLADESH						-3.9