

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

Report for previous day

Date of Reporting

12-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37260	37561	34299	14793	2082	125995
Peak Shortage (MW)	2193	253	1856	421	194	4917
Energy Met (MU)	816	888	806	314	37	2861
Hydro Gen(MU)	95	37	83	21	6	241
Wind Gen(MU)	2	28	16	-----	-----	46

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	1.96	12.88	14.84	56.35	28.81
SR GRID	0.00	0.00	1.96	12.88	14.84	56.35	28.81

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	5273	0	99.2	43.2	0.6	188
	Haryana	6228	0	114.6	44.5	-1.8	192
	Rajasthan	9753	0	211.1	67.5	1.5	245
	Delhi	3481	0	61.1	43.9	-0.2	235
	UP	9698	3180	225.5	90.6	2.6	652
	Uttarakhand	1910	0	34.5	24.3	1.4	216
	HP	1384	0	24.5	20.2	0.1	79
	J&K	1960	346	42.0	36.0	1.5	173
WR	Chandigarh	209	0	3.7	3.6	0.3	19
	Chhattisgarh	3251	96	72.0	20.2	-3.1	268
	Gujarat	11660	0	256.8	51.7	-0.9	443
	MP	8092	0	157.1	96.8	-3.0	204
	Maharashtra	17592	60	364.7	119.2	-1.0	495
	Goa	417	0	8.3	7.5	0.1	43
	DD	278	0	6.2	6.3	-0.1	14
	DNH	686	0	15.9	16.1	0.7	7
SR	Essar steel	357	0	6.9	6.2	0.7	105
	Andhra Pradesh	6219	0	143.0	28.7	2.5	466
	Telangana	6288	135	136.5	77.6	3.8	315
	Karnataka	8831	500	192.2	31.3	3.4	313
	Kerala	3403	172	62.9	44.5	2.0	242
	Tamil Nadu	12086	886	265.5	107.3	-0.1	426
	Pondy	316	0	6.2	6.1	0.1	34
	ER	Bihar	2459	200	51.3	45.6	1.0
DVC		2502	100	55.8	-16.2	-0.4	395
Jharkhand		956	0	21.4	8.7	-1.2	101
Odisha		3252	0	62.1	19.6	0.8	365
West Bengal		6217	0	121.4	18.0	0.3	355
Sikkim		98	0	1.7	1.1	0.6	20
NER	Arunachal Pradesh	109	1	2.1	1.4	0.7	39
	Assam	1142	134	19.6	14.3	-0.1	171
	Manipur	128	5	2.1	2.3	-0.2	54
	Meghalaya	350	0	5.7	5.6	-1.0	32
	Mizoram	83	2	1.3	1.0	0.3	26
	Nagaland	117	1	2.4	1.6	0.7	30
	Tripura	202	2	3.3	0.5	0.7	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.2	-3.9	-10.2
Max MW		-178.0	-465.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	112.5	-113.6	50.4	-60.0	9.2	-1.5
Actual(MU)	114.3	-118.0	57.2	-66.5	10.1	-2.9
O/D/U/D(MU)	1.8	-4.4	6.8	-6.5	0.9	-1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4249	9822	1000	2730	285	18086
State Sector	6665	11852	3702	5059	110	27388
Total	10914	21674	4702	7789	395	45474

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 : 12-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	-5.4	-5.4
		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	-2.5	-2.5
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-7.2	-7.2
5		PUSAULI -ALLAHABAD	D/C	0	-236	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-138	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	214	-142	0.3	0.0	0.3
8		BIHARSHARIFF-BALIA	D/C	0	-218	0.0	-7.5	-7.5
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-229	0.0	-3.4	-3.4
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	57	0	0.8	0.0	0.8
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						2.0	-26.0	-24.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-113	104	-0.5	-0.6	-0.5
16		NEW RANCHI-DHARAMJAIGARH	S/C	-173	106	-0.4	-0.4	-0.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.2	-1.2
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-1.2	-1.2
19		IBEUL-RAIGARH	S/C	0	0	0.0	-1.2	-1.2
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	140	-93	0.6	0.0	0.6
23		BUDHIPADAR-KORBA	D/C	0	-164	0.0	-2.6	-2.6
ER-WR						-0.3	-13.2	-12.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-824	0	-17.5	-17.5
25		TALCHER-KOLAR BIPOLE	D/C	0	-2453	0	-49.4	-49.4
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	-66.8	-66.8
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	-321	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	400	-100	0.2	-5.6	-5.4
30	765 KV	GWALIOR-AGRA	D/C	0	-2220	0.0	-41.9	-41.9
31	400 KV	ZERDA-KANKROLI	S/C	295	0	3.9	0.0	3.9
32	400 KV	ZERDA -BHINMAL	S/C	222	95	1.4	0.0	1.4
33	400 KV	V'CHAL -RIHAND	S/C	0	-517	0.0	-10.6	-10.6
34	220 KV	BADOD-KOTA	S/C	88	0	1.5	0.0	1.5
35		BADOD-MORAK	S/C	91	0	1.5	0.0	1.5
36		MEHGAON-AURAIYA	S/C	78	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	39	0	0.4	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						10.1	-58.1	-48.0
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	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-893	0.0	-12.8	-12.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-156	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	107	0	2.0	0.0	2.0
WR-SR						2.0	-39.7	-37.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.2
47		NEPAL						-10.2
48		BANGLADESH						-3.9