

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

Report for previous day

Date of Reporting

14-Feb-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38043	38481	34737	14603	2016	127880
Peak Shortage (MW)	1721	257	1696	138	224	4036
Energy Met (MU)	824	911	825	314	34	2908
Hydro Gen(MU)	102	40	88	17	4	252
Wind Gen(MU)	17	13	8	-----	-----	38

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	0.02	2.70	13.81	16.53	59.26	24.21
SR GRID	0.00	0.02	2.70	13.81	16.53	59.26	24.21

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	5615	0	99.1	43.1	-0.5	149
	Haryana	6511	0	119.3	56.9	-2.0	82
	Rajasthan	9959	0	210.8	63.0	-1.6	105
	Delhi	3543	0	61.2	43.3	0.6	304
	UP	9749	2650	227.5	95.6	0.0	299
	Uttarakhand	1871	0	34.8	24.0	1.1	183
	HP	1398	0	24.5	19.8	0.4	108
	J&K	2036	359	42.8	36.1	2.1	237
WR	Chandigarh	210	0	3.6	3.7	0.3	17
	Chhattisgarh	3305	96	72.5	19.4	-0.3	414
	Gujarat	11904	0	264.5	64.0	3.4	311
	MP	8593	0	168.8	88.6	-2.2	250
	Maharashtra	17595	667	370.5	123.9	-1.6	937
	Goa	422	0	8.4	7.6	0.2	62
	DD	281	0	6.3	6.4	-0.1	17
	DNH	615	0	14.4	15.2	-0.6	1
SR	Essar steel	302	0	5.6	6.2	-0.6	20
	Andhra Pradesh	6279	11	143.6	29.3	1.4	310
	Telangana	6281	300	139.0	73.8	4.6	300
	Karnataka	9082	600	197.5	31.0	3.5	398
	Kerala	3391	125	64.8	43.9	2.2	218
	Tamil Nadu	12490	752	274.2	106.5	1.0	405
ER	Pondy	316	0	6.2	6.2	0.0	23
	Bihar	2810	0	52.9	51.2	-0.7	250
	DVC	2403	0	55.9	-15.9	-0.4	200
	Jharkhand	1022	0	22.2	9.9	-0.9	70
	Odisha	3360	0	60.6	19.6	1.0	300
	West Bengal	6343	0	120.3	18.1	3.0	230
NER	Sikkim	91	0	1.8	1.2	0.6	25
	Arunachal Pradesh	107	3	2.0	1.3	0.6	47
	Assam	1135	147	19.4	13.2	1.1	167
	Manipur	125	5	1.7	2.0	-0.4	58
	Meghalaya	314	1	5.3	4.8	-0.8	61
	Mizoram	83	2	1.1	0.9	0.2	28
	Nagaland	108	7	2.1	1.5	0.6	35
Tripura	170	34	2.8	0.3	0.5	55	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	1.4	-3.8	-10.3
Max MW		-170.8	-469.0

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

	NR	WR	SR	ER	NER	TOTAL
Schedule(MU)	123.2	-111.0	50.5	-64.0	9.0	7.7
Actual(MU)	122.9	-122.3	55.0	-59.4	10.6	6.8
O/D/U/D(MU)	-0.3	-11.2	4.5	4.5	1.6	-0.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4249	8562	1460	2070	70	16411
State Sector	7365	12526	2632	5059	110	27692
Total	11614	21088	4092	7129	180	44103

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 : 14-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	-348	0.0	-4.0	-4.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	3.0	0.0	3.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-2.0	-2.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-7.0	-7.0
5		PUSAULI -ALLAHABAD	D/C	0	-228	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-205	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	410	-100	2.0	0.0	2.0
8		BIHARSHARIFF-BALIA	D/C	0	-347	0.0	-13.0	-13.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-237	0.0	-4.0	-4.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	55	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						6.0	-30.0	-24.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-212	21	-1.0	-1.0	-1.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-217	72	-0.5	-1.0	-0.5
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.0	-1.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	1.0	-5.9	-5.9
21		RANCHI-SIPAT	D/C	1	0	0.0	-0.1	-0.1
22	220 KV	BUDHIPADAR-RAIGARH	S/C	182	-105	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-166	0.0	-3.0	-3.0
ER-WR						0.5	-12.0	-10.6
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-834	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2353	0	-48.0	-48.0
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	-65.0	-65.0
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	-414	0	-8	-8
ER-NER						0.0	-8.0	-8.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	400	-300	2.8	-2.0	0.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2528	0.0	-48.0	-48.4
31	400 KV	ZERDA-KANKROLI	S/C	371	0	5.0	0.0	5.4
32	400 KV	ZERDA -BHINMAL	S/C	360	-42	4.0	0.0	4.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-503	0.0	-9.0	-9.0
34	220 KV	BADOD-KOTA	S/C	84	0	1.0	0.0	1.5
35		BADOD-MORAK	S/C	81	0	1.0	0.0	1.3
36		MEHGAON-AURAIYA	S/C	72	0	1.0	0.0	1.3
37		MALANPUR-AURAIYA	S/C	32	0	0.0	0.0	0.4
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						14.8	-59.0	-42.7
39	HVDC	APL -MHG	D/C	0	-2519	0.0	-58.0	-57.8
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	12	-958	0.0	-13.0	-13.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-159	0.0	-3.0	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	95	0	2.0	0.0	1.9
WR-SR						2.0	-39.9	-38.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						1.4
47		NEPAL						-10.3
48		BANGLADESH						-3.8