

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

Report for previous day

Date of Reporting

23-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37781	38330	33514	14952	2124	126701
Peak Shortage (MW)	1383	261	1405	400	169	3618
Energy Met (MU)	769	885	768	308	36	2765
Hydro Gen(MU)	82	49	80	18	6	234
Wind Gen(MU)	5	12	14	-----	-----	31

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	0.39	10.10	10.50	53.65	35.86
SR GRID	0.00	0.00	0.39	10.10	10.50	53.65	35.86

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	4890	0	87.4	39.5	0.6	219
	Haryana	5949	0	103.9	35.9	-1.9	451
	Rajasthan	8046	0	163.8	59.4	-3.9	419
	Delhi	3870	0	69.4	46.5	0.0	381
	UP	10850	1830	237.9	81.0	0.5	416
	Uttarakhand	1942	0	38.5	25.9	3.0	243
	HP	1401	0	27.6	21.3	2.4	193
	J&K	1939	342	35.8	33.1	-1.1	177
WR	Chhattisgarh	3209	147	70.0	29.5	1.6	272
	Gujarat	11299	0	242.0	48.6	1.8	611
	MP	8322	0	166.2	100.9	-2.7	330
	Maharashtra	17725	684	369.4	108.9	6.6	605
	Goa	384	0	7.8	7.2	-0.1	107
	DD	255	0	5.8	5.8	0.0	28
	DNH	665	0	15.1	15.3	0.6	28
	Essar steel	414	0	8.8	8.2	0.6	104
SR	Andhra Pradesh	6029	0	136.6	24.0	2.3	342
	Telangana	6381	300	129.0	71.1	3.1	345
	Karnataka	8889	400	184.8	29.6	3.7	420
	Kerala	3273	128	60.6	43.6	1.9	238
	Tamil Nadu	11347	1284	251.6	105.1	3.1	442
	Pondy	313	0	5.7	5.7	0.1	28
ER	Bihar	2626	250	54.6	57.6	-4.0	310
	DVC	2467	0	57.6	-22.2	0.3	240
	Jharkhand	1003	0	22.8	11.4	-0.9	110
	Odisha	3337	0	63.0	18.5	1.6	290
	West Bengal	6604	0	108.1	20.1	2.2	340
	Sikkim	126	0	1.7	1.3	0.4	40
NER	Arunachal Pradesh	108	5	1.7	1.4	0.3	42
	Assam	1156	110	20.7	13.3	2.5	640
	Manipur	141	1	1.7	1.8	-0.1	48
	Meghalaya	327	13	5.2	5.0	-1.0	52
	Mizoram	82	7	1.2	1.0	0.2	26
	Nagaland	119	6	2.6	1.5	0.8	32
	Tripura	210	2	2.5	0.2	0.4	70

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.6	-3.6	-8.6
Max MW		-176.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	110.9	-77.3	36.0	-74.5	8.2
Actual(MU)	109.2	-80.7	43.4	-81.1	11.1
O/D/U/D(MU)	-1.7	-3.4	7.4	-6.6	2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3383	10222	750	1820	30	16205
State Sector	5785	13489	3602	4929	110	27915
Total	9168	23711	4352	6749	140	44120

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 : 23-Jan-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	-559	0.0	-8.0	-8.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
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	-7.0	-7.0
5		PUSAULI -ALLAHABAD	D/C	398	-157	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	142	-182	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	244	-332	1.0	0.0	1.0
8		BIHARSHARIFF-BALIA	D/C	0	-454	0.0	-16.0	-16.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-184	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	55	0	1.0	0.0	1.0
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	-35.0	-33.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-308	58	-2.8	0.0	-2.8
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	0	0.0	0.0	0.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	20	-96	0.0	-1.0	-1.0
19		IBEUL-RAIGARH	S/C	20	-96	0.0	-1.0	-1.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-1.0	-1.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-9.0	-9.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	93	-200	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	-229	0.0	-4.0	-4.0
ER-WR						-2.8	-19.0	-21.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-728	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-45.0	-45.0
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	-62.0	-62.0
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	-345	0	-11	-11
ER-NER						0.0	-11.0	-11.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	500	-50	6.735	-0.132	6.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2122	0.0	-30.3	-30.3
31	400 KV	ZERDA-KANKROLI	S/C	415	-66	3.9	0.0	3.9
32	400 KV	ZERDA -BHINMAL	S/C	319	-167	1.7	0.0	1.7
33	400 KV	V'CHAL -RIHAND	S/C	0	-525	0.0	-11.1	-11.1
34	220 KV	BADOD-KOTA	S/C	156	0	1.4	0.0	1.4
35		BADOD-MORAK	S/C	109	-40	0.9	-0.1	0.7
36		MEHGAON-AURAIYA	S/C	60	0	1.2	0.0	1.2
37		MALANPUR-AURAIYA	S/C	45	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						9.7	-41.5	-25.2
39	HVDC	APL -MHG	D/C	0	-2016	0.0	-42.5	-42.5
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.893	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	792	-841	0.0	-4.2	-4.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-145	0.0	3.2	3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	91	0	1.8	0.0	1.8
WR-SR						1.8	-1.0	-23.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.6
47		NEPAL						-3.6
48		BANGLADESH						-8.6