

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

Report for previous day

Date of Reporting

8-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39104	38900	33104	14152	2022	127282
Peak Shortage (MW)	2237	323	1616	794	234	5204
Energy Met (MU)	828	853	768	295	36	2779
Hydro Gen(MU)	91	34	84	21	6	237
Wind Gen(MU)	2	7	5	-----	-----	13

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	1.33	6.78	19.46	27.57	50.52	21.91
SR GRID	0.00	1.33	6.78	19.46	27.57	50.52	21.91

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	5209	0	95.7	44.6	0.2	148
	Haryana	6420	0	117.4	48.8	-0.8	191
	Rajasthan	9526	0	208.6	74.7	4.7	574
	Delhi	4119	5	69.7	43.0	1.3	433
	UP	9629	4315	229.0	81.7	3.6	377
	Uttarakhand	1724	150	34.6	25.7	2.2	187
	HP	1403	14	26.1	20.7	1.0	158
	J&K	1996	352	43.1	33.9	5.0	339
WR	Chandigarh	240	0	4.1	3.6	0.3	36
	Chhattisgarh	2978	18	64.4	15.9	0.6	187
	Gujarat	11723	0	253.5	54.2	-2.3	577
	MP	7078	0	141.3	81.0	-0.5	1212
	Maharashtra	17266	53	357.6	102.3	3.3	829
	Goa	413	0	7.9	7.6	-0.3	138
	DD	263	0	5.8	5.8	-0.1	76
	DNH	655	0	15.2	15.2	0.0	242
SR	Essar steel	365	0	7.2	6.8	0.4	174
	Andhra Pradesh	6276	0	137.3	22.9	1.6	414
	Telangana	6369	0	129.2	74.3	1.9	192
	Karnataka	8213	0	179.6	30.6	3.0	312
	Kerala	3417	0	61.2	45.0	2.2	232
	Tamil Nadu	11658	0	255.1	96.8	4.3	327
ER	Pondy	313	0	6.0	6.2	-0.2	26
	Bihar	2461	300	50.9	46.7	-0.7	230
	DVC	2354	0	55.2	-17.1	0.9	280
	Jharkhand	905	0	18.9	10.5	2.3	180
	Odisha	3327	150	59.7	19.9	0.6	300
	West Bengal	5738	50	108.3	20.9	2.2	360
NER	Sikkim	97	0	1.5	1.6	-0.1	40
	Arunachal Pradesh	109	6	1.8	1.4	0.4	45
	Assam	1149	104	21.2	13.3	3.5	195
	Manipur	135	5	2.3	2.3	0.0	57
	Meghalaya	335	7	4.8	5.2	-1.5	65
	Mizoram	84	0	1.2	1.1	0.2	24
	Nagaland	118	2	1.7	1.6	-0.2	23
Tripura	195	6	2.7	0.6	-0.2	23	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.6	-3.8	-6.9
Max MW		-185.0	-447.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	133.4	-117.8	49.6	-71.2	7.6
Actual(MU)	136.7	-127.2	53.6	-68.1	9.5
O/D/U/D(MU)	3.3	-9.4	4.0	3.1	1.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4549	10017	1720	3255	34	19575
State Sector	7880	13078	2122	5991	110	29181
Total	12429	23095	3842	9246	143	48756

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 : 8-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	-399	0.0	-5.4	-5.4
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.6	0.0	0.6
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	-9.9	-9.9
5		PUSAULI -ALLAHABAD	D/C	0	-255	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-206	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	217	-194	0.0	-0.2	-0.2
8		BIHARSHARIFF-BALIA	D/C	0	-399	0.0	-13.8	-13.8
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-171	0.0	-2.5	-2.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.0	0.0	0.0
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						0.6	-33.8	-33.2
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-25	179	-1.6	0.0	-1.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-121	208	-1.0	0.0	-1.0
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-0.7	-0.7
18		JHARSUGUDA-RAIGARH	S/C	#N/A	#N/A	0.0	-1.1	-1.1
19		IBEUL-RAIGARH	S/C	#N/A	#N/A	0.0	-1.1	-1.1
20		STERLITE-RAIGARH	D/C	0	0	0.0	-0.8	-0.8
21		RANCHI-SIPAT	D/C	1	0	0.0	-4.4	-4.4
22	220 KV	BUDHIPADAR-RAIGARH	S/C	248	-73	1.0	0.0	1.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						-1.6	-8.2	-9.8
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-784	0	-16.8	-16.8
25		TALCHER-KOLAR BIPOLE	D/C	0	-2268	0	-48.2	-48.2
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	-65.1	-65.1
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	-9	-9
ER-NER						0.0	-9.0	-9.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	150	-350	0.435	-4.611	-4.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2128	0.0	-39.0	-39.0
31	400 KV	ZERDA-KANKROLI	S/C	230	0	3.0	0.0	3.0
32	400 KV	ZERDA -BHINMAL	S/C	136	120	0.3	0.0	0.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-524	0.0	-10.7	-10.7
34	220 KV	BADOD-KOTA	S/C	78	0	1.4	0.0	1.4
35		BADOD-MORAK	S/C	16	-48	0.1	-0.5	-0.4
36		MEHGAON-AURAIYA	S/C	80	0	1.5	0.0	1.5
37		MALANPUR-AURAIYA	S/C	44	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.9	-50.1	-47.5
39	HVDC	APL -MHG	D/C	0	-2300	0.0	-55.6	-55.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.887	-23.9
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-803	0.0	-11.3	-11.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-164	0.0	-3.2	-3.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	97	0	2.0	0.0	2.0
WR-SR						2.0	-14.5	-36.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						4.6
47		NEPAL						-3.8
48		BANGLADESH						-6.9