

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

Report for previous day

Date of Reporting

15-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38884	35759	31544	14366	2099	122652
Peak Shortage (MW)	4008	375	1169	512	129	6193
Energy Met (MU)	817	841	753	301	36	2749
Hydro Gen(MU)	90	47	88	17	7	249
Wind Gen(MU)	9	17	10	-----	-----	35

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	0.25	5.60	5.86	49.03	45.12
SR GRID	0.00	0.00	0.25	5.60	5.86	49.03	45.12

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	4411	0	81.0	37.2	-0.3	188
	Haryana	6453	0	111.8	42.1	-0.3	320
	Rajasthan	9867	0	203.6	68.8	4.1	473
	Delhi	4145	0	72.8	49.4	0.9	313
	UP	10295	3630	238.6	81.0	-0.3	226
	Uttarakhand	1920	0	36.9	26.0	1.0	152
	HP	1295	0	24.3	19.4	0.5	140
	J&K	2009	355	43.5	35.6	0.6	256
WR	Chandigarh	238	0	4.2	4.1	0.3	40
	Chhattisgarh	3063	132	67.6	19.0	-1.0	187
	Gujarat	9676	0	206.7	27.2	-4.2	577
	MP	8783	0	168.2	83.2	-3.1	1212
	Maharashtra	17806	482	364.5	109.5	-0.7	829
	Goa	404	0	8.0	7.4	0.1	138
	DD	232	0	5.0	5.3	-0.3	76
	DNH	607	0	14.4	14.6	0.4	242
SR	Essar steel	327	0	7.1	6.7	0.4	174
	Andhra Pradesh	6266	0	134.4	21.8	2.6	365
	Telangana	6274	300	124.8	68.6	1.6	421
	Karnataka	8329	500	179.8	32.6	4.9	450
	Kerala	3318	0	57.6	43.7	2.3	266
	Tamil Nadu	11829	870	250.7	102.4	2.1	1055
ER	Pondy	289	0	5.8	5.7	0.1	52
	Bihar	2631	150	54.7	54.7	-2.4	190
	DVC	2475	0	57.3	-20.5	0.5	230
	Jharkhand	953	0	22.4	11.0	-0.3	100
	Odisha	3323	230	59.9	18.6	0.7	340
	West Bengal	6276	0	105.9	17.2	-0.3	310
NER	Sikkim	119	0	1.4	1.1	0.3	40
	Arunachal Pradesh	110	0	1.8	1.4	0.4	45
	Assam	1195	25	20.9	13.7	2.3	237
	Manipur	137	5	2.3	2.3	0.0	47
	Meghalaya	343	1	5.8	5.1	-0.5	26
	Mizoram	81	8	1.2	1.0	0.2	32
	Nagaland	112	8	1.5	1.6	-0.3	33
	Tripura	198	2	2.7	0.2	0.3	92

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.5	-3.7	-7.2
Max MW		-180.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	114.1	-107.6	47.2	-79.9	9.1
Actual(MU)	118.3	-119.6	57.8	-82.2	11.2
O/D/U/D(MU)	4.2	-11.9	10.6	-2.4	2.1

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3554	13026	3000	2070	0	21650
State Sector	6015	12572	3942	5049	110	27688
Total	9569	25598	6942	7119	110	49338

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 : 15-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	-554	0.0	-8.0	-8.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
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	-6.0	-6.0
5		PUSAULI -ALLAHABAD	D/C	377	-246	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	115	-221	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	157	-273	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-408	0.0	-19.0	-19.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-178	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	54	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						1.0	-38.0	-37.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-89	101	0.0	0.1	0.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-226	167	-0.4	0.0	-0.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	-166	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	-166	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-5.0	-5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	89	-71	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						-0.4	-4.9	-5.3
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-883	0	-19.0	-19.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2174	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	-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	-11	-11
ER-NER						0.0	-11.0	-11.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	300	-500	1.3	-4.1	-2.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2122	0.0	-37.7	-37.7
31	400 KV	ZERDA-KANKROLI	S/C	202	-131	0.0	-0.3	-0.3
32	400 KV	ZERDA -BHINMAL	S/C	120	-268	0.0	-2.0	-2.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-504	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	76	0	1.0	0.0	1.0
35		BADOD-MORAK	S/C	15	-48	0.0	-0.5	-0.4
36		MEHGAON-AURAIYA	S/C	83	0	1.5	0.0	1.5
37		MALANPUR-AURAIYA	S/C	43	0	0.8	0.0	0.8
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.6	-44.5	-39.9
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-43.9	-43.9
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	210	-752	0.0	-9.2	-9.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-160	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	109	0	2.0	0.0	2.0
WR-SR						2.0	-36.2	-34.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.5
47		NEPAL						-3.7
48		BANGLADESH						-7.2