

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

Report for previous day

Date of Reporting

1-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39532	37529	32621	14719	2055	126456
Peak Shortage (MW)	2421	252	1983	0	240	4896
Energy Met (MU)	850	875	752	301	38	2816
Hydro Gen(MU)	94	39	83	19	7	241
Wind Gen(MU)	16	31	7	-----	-----	54

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	0.80	1.50	11.70	14.00	51.50	34.50
SR GRID	0.00	0.80	1.50	11.70	14.00	51.50	34.50

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	5253	0	96.9	39.7	0.4	117
	Haryana	6108	293	118.1	45.7	0.6	184
	Rajasthan	10414	0	210.7	82.2	1.2	290
	Delhi	4129	0	67.2	46.5	-1.5	213
	UP	10267	3980	249.7	92.2	0.7	326
	Uttarakhand	1818	0	34.5	25.4	1.1	241
	HP	1367	0	25.8	21.7	0.0	93
	J&K	1914	338	42.9	35.6	2.5	207
WR	Chhattisgarh	2914	186	66.6	12.6	-0.3	563
	Gujarat	11416	0	250.0	63.3	-2.6	396
	MP	8914	0	168.0	96.4	-2.9	308
	Maharashtra	17541	67	356.7	94.4	1.2	643
	Goa	402	0	7.9	7.0	0.4	98
	DD	253	0	5.6	5.7	-0.1	22
	DNH	646	0	14.7	15.1	-0.1	7
	Essar steel	268	0	5.6	5.7	-0.1	15
SR	Andhra Pradesh	5666	0	129.8	22.4	1.2	373
	Telangana	6445	200	136.3	71.9	3.8	424
	Karnataka	8394	400	178.9	28.3	2.6	359
	Kerala	3374	125	61.8	45.0	1.8	400
	Tamil Nadu	10882	1588	239.6	90.6	3.1	580
	Pondy	290	0	5.6	5.7	-0.1	38
ER	Bihar	2542	100	53.5	47.6	0.7	220
	DVC	2336	0	50.0	-22.2	-2.9	240
	Jharkhand	1071	0	22.1	10.4	0.6	90
	Odisha	3149	0	61.5	21.7	3.2	430
	West Bengal	6119	0	112.0	20.1	2.0	290
	Sikkim	104	0	1.5	1.0	0.5	45
NER	Arunachal Pradesh	110	10	1.8	1.4	0.4	56
	Assam	1180	99	21.7	13.7	3.0	209
	Manipur	132	4	2.4	2.3	0.1	35
	Meghalaya	335	5	5.8	4.7	-0.7	40
	Mizoram	84	2	1.4	1.2	0.2	36
	Nagaland	106	11	2.6	1.6	0.5	32
	Tripura	204	6	2.7	0.5	-0.2	64

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-3.8	-7.2
Max MW		-194.0	-459.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	133.3	-107.6	49.9	-86.9	8.2
Actual(MU)	116.9	-116.3	58.4	-84.0	11.0
O/D/U/D(MU)	-16.4	-8.7	8.5	2.9	2.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3070	9143	2220	2130	50	16613
State Sector	6878	11196	2852	6241	110	27277
Total	9948	20339	5072	8371	160	43890

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 : 1-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	-615	0.0	-10.0	-10.0
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	-11.0	-11.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-278	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-240	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	229	-233	0.0	-2.0	-2.0
7		PATNA-BALIA	Q/C	0	-294	0.0	-10.0	-10.0
8		BIHARSHARIFF-BALIA	D/C	264	-112	0.0	0.0	0.0
9	220 KV	PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-180	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	26	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	-150	131	0.0	0.3	0.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-239	90	-1.4	0.0	-1.4
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	-287	0.0	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	-287	0.0	-3.0	-3.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-10.0	-10.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	178	-134	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						-1.4	-17.7	-19.1
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-678	0	-16	-16
25		TALCHER-KOLAR BIPOLE	D/C	0	-2362	0	-51	-51
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	-334	0	-10	-10
ER-NER						0.0	-10.0	-10.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-400	0.0	-4.8	-4.8
30	765 KV	GWALIOR-AGRA	D/C	0	-2120	0.0	-40.8	-40.8
31	400 KV	ZERDA-KANKROLI	S/C	305	-33	2.6	0.0	2.6
32	400 KV	ZERDA -BHINMAL	S/C	287	-158	0.6	0.0	0.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-508	0.0	-8.8	-8.8
34	220 KV	BADOD-KOTA	S/C	87	0	1.2	0.0	1.2
35		BADOD-MORAK	S/C	36	-55	0.1	-0.4	-0.3
36		MEHGAON-AURAIYA	S/C	89	0	1.5	0.0	1.5
37		MALANPUR-AURAIYA	S/C	49	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.7	-54.8	-48.1
39	HVDC	APL -MHG	D/C	0	-2116	0.0	-45.3	-45.3
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-963	0.0	-14.0	-14.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-131	0.0	-2.3	-2.3
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	98	0	1.9	0.0	1.9
WR-SR						1.9	-40.1	-38.2
TRANSNATIONAL EXCHANGE								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	2.9					
48		BANGLADESH	-3.8					