

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

Report for previous day

Date of Reporting

6-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38635	37641	32479	13743	2094	124592
Peak Shortage (MW)	2370	152	2147	207	154	5030
Energy Met (MU)	803	820	749	292	35	2699
Hydro Gen(MU)	90	28	80	23	6	228
Wind Gen(MU)	1	24	15	-----	-----	41

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	0.13	2.12	11.57	13.82	51.47	34.71
SR GRID	0.00	0.13	2.12	11.57	13.82	51.47	34.71

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	4786	0	89.5	45.0	0.9	196
	Haryana	6457	0	114.7	49.5	-1.2	186
	Rajasthan	9684	0	204.5	81.9	2.9	297
	Delhi	3923	0	65.4	42.0	-0.3	277
	UP	9963	3235	223.2	82.4	-0.7	306
	Uttarakhand	1642	150	33.1	24.0	1.8	290
	HP	1380	0	25.6	20.1	0.9	150
	J&K	1955	345	43.0	34.6	3.5	321
WR	Chandigarh	235	0	4.0	3.7	0.3	38
	Chhattisgarh	2957	18	64.2	15.6	-1.4	245
	Gujarat	11888	0	251.1	48.9	-2.8	312
	MP	6351	0	128.1	71.9	-1.2	365
	Maharashtra	16487	61	341.9	90.4	2.4	486
	Goa	406	0	7.6	7.3	-0.4	54
	DD	256	0	5.5	5.6	-0.1	21
	DNH	661	0	15.2	15.2	0.4	32
SR	Essar steel	303	0	6.4	6.0	0.4	60
	Andhra Pradesh	6032	0	138.3	21.3	3.0	339
	Telangana	6120	300	123.8	68.1	2.6	300
	Karnataka	8493	150	176.1	29.5	3.6	384
	Kerala	3365	125	59.3	43.4	2.2	204
	Tamil Nadu	11084	1473	245.6	88.9	2.8	376
	Pondy	310	0	5.8	5.8	0.0	39
ER	Bihar	2763	100	50.4	48.5	-3.0	250
	DVC	2370	0	54.2	-15.9	0.0	200
	Jharkhand	918	0	20.4	11.2	-1.3	90
	Odisha	3386	0	62.4	20.7	2.8	400
	West Bengal	5195	0	103.4	19.5	3.6	300
	Sikkim	124	0	1.4	1.2	0.3	20
NER	Arunachal Pradesh	110	5	1.7	1.4	0.3	38
	Assam	1150	100	20.5	13.5	1.8	167
	Manipur	142	0	1.8	2.3	-0.5	17
	Meghalaya	326	2	5.6	5.2	-0.3	44
	Mizoram	80	0	1.2	1.1	0.1	27
	Nagaland	109	1	1.6	1.6	-0.3	15
	Tripura	207	9	2.5	0.6	-0.3	36

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.8	-3.2	-7.1
Max MW		-176.0	-447.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	144.7	-120.3	41.2	-73.3	8.1
Actual(MU)	140.6	-126.0	50.1	-74.2	8.3
O/D/U/D(MU)	-4.1	-5.7	8.9	-0.9	0.2

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4759	10017	1470	1970	84	18300
State Sector	7670	12958	3142	5781	110	29661
Total	12429	22975	4612	7751	193	47961

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 : 6-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	-555	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	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-265	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-212	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	252	-190	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	0	-384	0.0	-16.0	-16.0
8		BIHARSHARIFF-BALIA	D/C	292	-102	1.0	0.0	1.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-158	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	-1	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						2.0	-39.0	-37.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-67	194	0.0	1.0	1.2
16		NEW RANCHI-DHARAMJAIGARH	S/C	-227	169	-0.7	0.0	-0.7
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	-3.0	-3.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-3.0	-3.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-1.0	-1.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-6.0	-6.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	191	-143	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						-0.7	-13.0	-13.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-628	0	-15	-15
25		TALCHER-KOLAR BIPOLE	D/C	0	-2173	0	-47	-47
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	-257	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	200	-450	0.5	-4.4	-3.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2018	0.0	-41.0	-40.6
31	400 KV	ZERDA-KANKROLI	S/C	150	-90	1.0	0.0	0.9
32	400 KV	ZERDA -BHINMAL	S/C	68	-274	0.0	-2.0	-1.7
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	47	-23	1.0	0.0	0.5
35		BADOD-MORAK	S/C	0	-80	0.0	-1.0	-0.8
36		MEHGAON-AURAIYA	S/C	66	0	1.0	0.0	1.3
37		MALANPUR-AURAIYA	S/C	37	0	1.0	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						4.5	-48.4	-43.8
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-52.0	-51.7
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-24.0	-24.0
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	22	-746	0.0	-10.0	-10.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-155	0.0	-3.0	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	106	0	2.0	0.0	2.0
WR-SR						2.0	-37.0	-35.5
TRANSNATIONAL EXCHANGE								
46		BHUTAN						3.8
47		NEPAL						-3.2
48		BANGLADESH						-7.1