

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

Report for previous day

Date of Reporting

4-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38886	37181	32205	14223	2086	124581
Peak Shortage (MW)	1911	132	2186	461	93	4783
Energy Met (MU)	803	801	744	283	38	2669
Hydro Gen(MU)	93	32	82	23	6	236
Wind Gen(MU)	2	8	5	-----	-----	15

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	0.20	2.89	16.11	19.21	53.51	27.28
SR GRID	0.00	0.20	2.89	16.11	19.21	53.51	27.28

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	4794	0	89.6	44.9	0.6	164
	Haryana	6294	0	112.5	52.6	-1.6	419
	Rajasthan	10004	0	208.0	78.7	5.6	393
	Delhi	3895	0	64.6	41.6	-1.8	223
	UP	10256	2765	223.8	75.9	0.3	396
	Uttarakhand	1705	38	33.1	23.8	1.9	327
	HP	1310	0	25.6	20.7	0.3	169
	J&K	1915	338	42.3	34.5	3.0	244
WR	Chhattisgarh	2797	19	57.2	11.8	-4.3	188
	Gujarat	11767	0	253.1	56.2	-0.6	331
	MP	6292	0	124.5	67.8	-1.1	415
	Maharashtra	16217	61	332.3	75.8	3.5	939
	Goa	399	0	7.6	7.5	-0.5	69
	DD	243	0	5.4	5.6	-0.2	23
	DNH	653	0	15.1	15.0	-0.1	8
	Essar steel	282	0	5.9	6.0	-0.1	34
SR	Andhra Pradesh	6044	50	135.8	16.5	2.7	450
	Telangana	6085	0	125.2	71.4	2.7	207
	Karnataka	8353	400	175.0	31.2	2.6	375
	Kerala	3144	125	58.0	43.7	2.0	211
	Tamil Nadu	10842	1361	243.8	93.4	2.3	474
	Pondy	291	0	5.7	5.6	0.0	38
ER	Bihar	2490	200	49.3	49.9	-6.5	225
	DVC	2283	0	51.6	-16.8	-1.1	325
	Jharkhand	1027	0	20.5	10.4	-0.5	105
	Odisha	3361	0	61.9	19.5	1.7	435
	West Bengal	5593	13	98.0	13.4	1.1	396
	Sikkim	126	0	1.6	1.2	0.3	30
NER	Arunachal Pradesh	108	6	1.8	1.3	0.5	49
	Assam	1204	63	21.9	13.4	3.4	161
	Manipur	126	7	2.4	2.2	0.2	56
	Meghalaya	261	1	5.4	5.0	-0.9	41
	Mizoram	76	3	1.2	1.0	0.2	28
	Nagaland	114	4	2.3	1.6	0.2	23
	Tripura	204	0	2.9	0.5	0.1	30

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-2.7	-7.0
Max MW		-139.0	-449.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	137.8	-118.1	43.5	-71.0	8.2
Actual(MU)	134.7	-123.3	50.0	-75.8	11.8
O/D/U/D(MU)	-3.1	-5.2	6.5	-4.8	3.6

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3935	10107	1930	1470	169	17611
State Sector	7320	11494	3082	5991	110	27997
Total	11255	21601	5012	7461	278	45608

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 : 4-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	-478	0.0	-8.0	-8.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-2.0	-2.0
3	HVDC LINK	PUSAULI B/B	S/C	0	-350	0.0	-8.0	-8.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-224	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-190	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	74	-135	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	0	-221	0.0	-13.0	-13.0
8		BIHARSHARIFF-BALIA	D/C	61	-229	0.0	-2.0	-2.0
9		PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-159	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	35	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	-36.0	-35.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-58	282	0.0	2.1	2.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-134	203	0.0	0.1	0.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-2.0	-2.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	-2.0	-2.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	-1.0	-1.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-7.0	-7.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	162	-348	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	0	0.0	0.0	0.0
ER-WR						0.0	-12.8	-12.8
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	-2166	0	-45	-45
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	-60.0	-60.0
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	-322	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	300	-500	1.4	-4.4	-2.9
30	765 KV	GWALIOR-AGRA	D/C	0	-2260	0.0	-40.1	-40.1
31	400 KV	ZERDA-KANKROLI	S/C	184	-36	1.4	0.0	1.4
32	400 KV	ZERDA -BHINMAL	S/C	105	-191	0.0	-1.3	-1.3
33	400 KV	V'CHAL -RIHAND	S/C	0	-509	0.0	-9.0	-9.0
34	220 KV	BADOD-KOTA	S/C	36	-18	0.4	-0.1	0.3
35		BADOD-MORAK	S/C	0	-78	0.0	-1.0	-1.0
36		MEHGAON-AURAIYA	S/C	84	0	1.4	0.0	1.4
37		MALANPUR-AURAIYA	S/C	48	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.3	-55.9	-50.5
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-50.5	-50.5
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	62	-743	0.0	-10.4	-10.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-171	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	90	0	1.9	0.0	1.9
WR-SR						1.9	-37.3	-35.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	2.9					
48		BANGLADESH	-2.7					