

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

Report for previous day

Date of Reporting

5-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37978	35839	30111	13292	1981	119201
Peak Shortage (MW)	1708	102	1299	150	133	3392
Energy Met (MU)	803	798	720	284	34	2639
Hydro Gen(MU)	85	23	58	29	5	201
Wind Gen(MU)	8	19	8	-----	-----	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	0.44	4.19	4.63	48.48	46.89
SR GRID	0.00	0.00	0.44	4.19	4.63	48.48	46.89

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	4792	0	87.4	49.3	-0.6	172
	Haryana	6226	0	110.4	50.5	-1.4	201
	Rajasthan	9899	0	208.9	82.3	2.3	323
	Delhi	3627	0	61.3	38.0	-1.1	238
	UP	10300	2915	233.0	83.9	-0.4	337
	Uttarakhand	1663	0	32.2	24.0	1.4	173
	HP	1226	0	23.2	19.7	-1.0	53
	J&K	2029	358	42.4	35.5	2.2	278
WR	Chandigarh	197	0	3.6	3.4	0.3	25
	Chhattisgarh	2855	18	61.8	10.0	-1.1	237
	Gujarat	11986	0	250.3	45.5	3.9	317
	MP	6222	0	127.4	71.0	0.1	550
	Maharashtra	15704	62	324.9	86.1	-0.4	829
	Goa	361	0	6.5	6.9	-1.0	1
	DD	238	0	5.3	5.5	-0.2	11
	DNH	639	0	15.0	15.0	0.1	8
SR	Essar steel	304	0	6.6	6.0	0.5	68
	Andhra Pradesh	6038	0	136.8	20.4	3.0	530
	Telangana	5424	0	120.1	68.2	2.1	278
	Karnataka	8229	400	167.4	31.7	2.6	287
	Kerala	2977	125	53.8	43.8	1.9	182
	Tamil Nadu	10592	200	236.1	88.0	1.8	310
	Pondy	263	0	5.4	5.3	0.1	37
ER	Bihar	2534	0	51.4	48.6	-2.1	200
	DVC	2394	0	51.1	-15.6	0.7	200
	Jharkhand	910	0	20.7	11.4	0.4	60
	Odisha	3336	0	59.5	21.7	1.1	400
	West Bengal	4627	0	100.6	15.0	0.2	230
	Sikkim	88	0	1.2	1.3	-0.1	25
NER	Arunachal Pradesh	110	5	1.7	1.4	0.3	39
	Assam	1105	102	19.6	13.4	1.5	152
	Manipur	114	6	2.0	2.3	-0.3	47
	Meghalaya	280	1	5.0	5.0	-0.8	34
	Mizoram	77	3	1.2	1.1	0.1	27
	Nagaland	106	4	2.0	1.6	-0.1	20
	Tripura	195	0	2.6	0.5	-0.1	21

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.5	-2.8	-6.9
Max MW		-146.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	144.3	-128.3	44.9	-70.2	8.1
Actual(MU)	136.5	-133.4	51.6	-67.9	8.1
O/D/U/D(MU)	-7.8	-5.1	6.7	2.3	0.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4569	10617	1930	1470	204	18790
State Sector	8640	13208	3202	6201	110	31361
Total	13209	23825	5132	7671	313	50151

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 : 5-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	-522	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	0	0.0	-9.0	-9.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-274	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-195	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-142	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	0	-357	0.0	-13.0	-13.0
8		BIHARSHARIFF-BALIA	D/C	85	-162	0.0	-1.0	-1.0
9		PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-161	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						1.0	-36.0	-35.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	318	0.0	4.7	4.7
16		NEW RANCHI-DHARAMJAIGARH	S/C	0	187	0.0	1.9	1.9
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	-2.0	-2.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-6.0	-6.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	211	-76	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						0.0	-8.4	-8.4
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	-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	-294	0	-7	-7
ER-NER						0.0	-7.0	-7.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	100	-400	0.2	-3.8	-3.6
30	765 KV	GWALIOR-AGRA	D/C	0	-2338	0.0	-40.5	-40.5
31	400 KV	ZERDA-KANKROLI	S/C	161	-114	0.5	0.0	0.5
32	400 KV	ZERDA -BHINMAL	S/C	95	-241	0.0	-1.8	-1.8
33	400 KV	V'CHAL -RIHAND	S/C	0	-489	0.0	-8.7	-8.7
34	220 KV	BADOD-KOTA	S/C	38	-27	0.4	-0.1	0.3
35		BADOD-MORAK	S/C	0	-88	0.0	-1.0	-1.0
36		MEHGAON-AURAIYA	S/C	74	0	1.3	0.0	1.3
37		MALANPUR-AURAIYA	S/C	39	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.0	-55.9	-52.9
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-51.5	-51.5
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.7	-23.7
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	82	-760	0.0	-11.4	-11.4
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-161	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	102	0	1.8	0.0	1.8
WR-SR						1.8	-38.2	-36.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN						4.5
47		NEPAL						-2.8
48		BANGLADESH						-6.9