

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

Report for previous day

Date of Reporting

9-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39376	38471	33428	14525	2113	127913
Peak Shortage (MW)	2157	444	1511	121	138	4371
Energy Met (MU)	830	863	773	295	36	2797
Hydro Gen(MU)	91	43	84	20	6	244
Wind Gen(MU)	2	7	5	-----	-----	14

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	1.00	7.93	20.20	29.14	54.78	16.08
SR GRID	0.00	1.00	7.93	20.20	29.14	54.78	16.08

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	5118	0	96.3	45.0	-0.3	105
	Haryana	6537	0	117.5	47.8	-1.3	141
	Rajasthan	9728	0	209.4	77.3	5.2	525
	Delhi	4106	0	70.7	40.5	0.4	266
	UP	9215	4795	226.8	81.1	1.5	293
	Uttarakhand	1799	35	35.4	27.3	1.3	134
	HP	1396	0	26.3	21.1	1.2	180
	J&K	1946	343	43.2	33.7	5.2	378
WR	Chhattisgarh	238	0	4.2	3.8	0.3	26
	Chhattisgarh	3045	18	66.1	17.3	1.4	245
	Gujarat	11699	0	255.7	54.3	-0.5	200
	MP	7384	0	146.5	77.7	-1.1	354
	Maharashtra	17276	63	358.6	97.8	0.1	470
	Goa	383	0	7.8	7.5	-0.3	45
	DD	249	0	5.6	5.8	-0.2	20
	DNH	651	0	15.2	15.3	0.2	49
SR	Essar steel	352	0	7.5	7.3	0.2	58
	Andhra Pradesh	6256	100	138.0	22.0	1.7	364
	Telangana	6329	300	131.9	72.7	4.5	300
	Karnataka	8310	600	179.8	30.9	2.1	441
	Kerala	3401	0	61.3	43.8	2.6	205
	Tamil Nadu	12149	786	256.2	96.4	0.4	690
	Pondy	312	0	6.2	6.2	0.1	23
ER	Bihar	2449	0	49.1	45.9	-1.7	240
	DVC	2433	0	55.5	-22.3	0.1	220
	Jharkhand	878	100	19.2	13.0	1.0	160
	Odisha	3256	0	60.4	20.1	3.1	280
	West Bengal	6175	25	109.3	19.4	4.0	320
	Sikkim	108	0	1.7	1.0	0.7	25
NER	Arunachal Pradesh	108	7	1.7	1.4	0.2	36
	Assam	1179	77	20.4	13.6	1.9	202
	Manipur	135	5	2.4	2.2	0.1	55
	Meghalaya	332	2	6.1	5.1	-0.3	35
	Mizoram	83	1	1.2	1.0	0.2	22
	Nagaland	118	2	1.7	1.6	-0.2	23
	Tripura	195	7	2.6	0.4	-0.1	51

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-3.7	-6.9
Max MW		-188.2	-443.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	131.2	-118.6	46.6	-68.0	8.1
Actual(MU)	132.0	-136.2	51.8	-61.1	9.9
O/D/U/D(MU)	0.8	-17.6	5.2	6.9	1.8

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4259	9857	1720	2595	0	18431
State Sector	7660	12418	2552	5741	110	28481
Total	11919	22275	4272	8336	110	46912

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरिक)/(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 : 9-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	-482	0.0	-6.0	-6.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-1.0	-1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-10.0	-10.0
5		PUSAULI -ALLAHABAD	D/C	0	-254	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-213	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	210	-175	0.0	0.0	0.0
8		BIHARSHARIFF-BALIA	D/C	0	-263	0.0	-8.0	-8.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-169	0.0	-2.0	-2.0
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.0	0.0	0.0
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						0.0	-27.0	-27.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-53	163	0.0	1.0	1.0
16		NEW RANCHI-DHARAMJAIGARH	S/C	-119	225	0.0	1.3	1.3
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	-108	0.0	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	-108	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	-75	0.0	-1.0	-1.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-5.0	-5.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	236	-60	0.0	2.0	2.0
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						0.0	-1.7	-1.7
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-787	0	-18.0	-18.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-2360	0	-46.0	-46.0
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	-64.0	-64.0
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	-306	0	-9	-9
ER-NER						0.0	-9.0	-9.0
Import/Export of WR (With NR)								
29	HVDC LINK	V'CHAL B/B	D/C	0	-400	0.0	-6.0	-6.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2134	0.0	-40.9	-40.9
31	400 KV	ZERDA-KANKROLI	S/C	271	0	1.9	0.0	1.9
32	400 KV	ZERDA -BHINMAL	S/C	187	-172	0.0	-0.6	-0.6
33	400 KV	V'CHAL -RIHAND	S/C	0	-500	0.0	-10.8	-10.8
34	220 KV	BADOD-KOTA	S/C	59	0	1.0	0.0	1.0
35		BADOD-MORAK	S/C	13	-50	0.1	-0.5	-0.4
36		MEHGAON-AURAIYA	S/C	80	0	1.5	0.0	1.5
37		MALANPUR-AURAIYA	S/C	41	0	0.7	0.0	0.7
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						5.2	-58.8	-53.6
39	HVDC LINK	APL -MHG	D/C	0	-2300	0.0	-52.4	-52.4
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.6	-23.6
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	0	-776	0.0	-9.8	-9.8
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-159	0.0	-3.1	-3.1
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	96	0	1.8	0.0	1.8
WR-SR						1.8	-36.5	-34.7
TRANSNATIONAL EXCHANGE								
46		BHUTAN						3.4
47		NEPAL						-3.7
48		BANGLADESH						-6.9