

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

Report for previous day

Date of Reporting

17-Jan-15

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39023	38688	29963	15400	2038	125112
Peak Shortage (MW)	2153	536	1273	208	230	4400
Energy Met (MU)	827	887	692	303	36	2744
Hydro Gen(MU)	92	47	86	18	6	250
Wind Gen(MU)	5	28	12	-----	-----	45

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	0.90	11.17	25.15	37.21	50.68	12.11
SR GRID	0.00	0.90	11.17	25.15	37.21	50.68	12.11

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	88.4	36.0	-0.2	156
	Haryana	6214	0	114.4	45.0	-3.9	21
	Rajasthan	9724	0	210.3	72.8	3.4	525
	Delhi	4206	0	70.7	50.1	-0.1	208
	UP	9918	3740	234.5	75.8	0.6	365
	Uttarakhand	1846	75	36.4	25.1	1.5	179
	HP	1351	0	25.2	20.2	0.7	112
	J&K	1954	345	42.8	34.7	3.7	275
WR	Chhattisgarh	3089	138	66.4	17.6	2.4	367
	Gujarat	11766	0	247.9	44.6	-0.9	527
	MP	9075	0	174.2	84.3	-1.2	641
	Maharashtra	17465	144	363.3	101.1	1.7	642
	Goa	358	0	7.6	6.8	0.2	95
	DD	249	0	5.5	5.6	-0.1	13
	DNH	641	0	14.9	14.9	1.1	31
	Essar steel	345	0	7.3	6.2	1.1	143
SR	Andhra Pradesh	5971	0	125.2	20.2	0.3	345
	Telangana	6019	100	121.7	65.5	3.4	330
	Karnataka	8173	800	176.4	31.4	1.4	596
	Kerala	3231	125	58.4	39.7	2.2	242
	Tamil Nadu	9812	698	206.2	75.2	0.9	532
	Pondy	225	0	4.5	4.8	-0.2	37
ER	Bihar	2733	150	54.6	54.7	-1.5	70
	DVC	2535	0	55.7	-21.1	-2.1	180
	Jharkhand	931	50	20.7	12.3	1.0	130
	Odisha	3435	0	63.8	18.0	3.5	360
	West Bengal	6005	0	106.3	19.0	2.8	230
	Sikkim	102	0	1.9	1.1	0.8	40
NER	Arunachal Pradesh	115	5	1.7	1.5	0.2	30
	Assam	1099	157	21.2	13.1	2.9	190
	Manipur	141	4	2.3	2.4	-0.1	44
	Meghalaya	332	3	4.9	5.3	-1.3	42
	Mizoram	81	4	1.2	1.1	0.1	24
	Nagaland	119	1	1.8	1.5	0.0	41
	Tripura	203	2	2.8	0.6	-0.1	83

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.1	-3.7	-7.0
Max MW		-176.1	-439.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	115.5	-86.3	36.8	-74.4	7.6
Actual(MU)	120.1	-92.8	40.8	-74.5	8.9
O/D/U/D(MU)	4.6	-6.5	4.0	-0.1	1.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3344	13312	2000	2570	0	21226
State Sector	5595	11123	4152	5339	110	26319
Total	8939	24435	6152	7909	110	47545

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 : 17-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	-656	0.0	-9.0	-9.0
		GAYA-BALIA	S/C					
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	1.0	0.0	1.0
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0.0	-2.0	-2.0
5		PUSAULI -ALLAHABAD	D/C	51	-26	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-141	0.0	0.0	0.0
7		PATNA-BALIA	Q/C	99	-268	0.0	-3.0	-3.0
8		BIHARSHARIFF-BALIA	D/C	0	-427	0.0	-17.0	-17.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-176	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	51	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						2.0	-35.0	-33.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-181	101	-1.3	0.0	-1.3
16		NEW RANCHI-DHARAMJAIGARH	S/C	-327	117	-3.2	0.0	-3.2
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-3.0	-3.0
18		JHARSUGUDA-RAIGARH	S/C	0	-167	0.0	-2.0	-2.0
19		IBEUL-RAIGARH	S/C	0	-167	0.0	-2.0	-2.0
20		STERLITE-RAIGARH	D/C	0	-118	0.0	-2.0	-2.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-7.0	-7.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	74	-138	0.0	-1.0	-1.0
23		BUDHIPADAR-KORBA	D/C	0	-207	0.0	-3.0	-3.0
ER-WR						-4.5	-20.0	-24.5
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-837	0	-17.0	-17.0
25		TALCHER-KOLAR BIPOLE	D/C	0	-1977	0	-34.0	-34.0
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	-51.0	-51.0
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	-263	0	-6	-6
ER-NER						0.0	-6.0	-6.0
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	150	-200	1.6	-2.1	-0.5
30	765 KV	GWALIOR-AGRA	D/C	0	-1772	0.0	-29.2	-29.2
31	400 KV	ZERDA-KANKROLI	S/C	239	-66	1.0	0.0	1.0
32	400 KV	ZERDA -BHINMAL	S/C	155	-160	0.0	-1.0	-1.0
33	400 KV	V'CHAL -RIHAND	S/C	0	-519	0.0	-11.4	-11.4
34	220 KV	BADOD-KOTA	S/C	70	-5	0.9	0.0	0.9
35		BADOD-MORAK	S/C	30	-72	0.1	-0.6	-0.4
36		MEHGAON-AURAIYA	S/C	98	0	1.8	0.0	1.8
37		MALANPUR-AURAIYA	S/C	72	0	1.1	0.0	1.1
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.5	-44.3	-37.7
39	HVDC	APL -MHG	D/C	0	-2217	0.0	-47.4	-47.4
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	293	-630	0.0	-4.2	-4.2
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-158	0.0	-3.1	-3.1
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	-31.0	-29.1
TRANSNATIONAL EXCHANGE								
46		BHUTAN						2.1
47		NEPAL						-3.7
48		BANGLADESH						-7.0