

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

Report for previous day

Date of Reporting

21-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38526	40065	31087	15347	2114	127139
Peak Shortage (MW)	2968	225	1363	745	190	5491
Energy Met (MU)	804	891	725	304	37	2760
Hydro Gen(MU)	96	37	65	24	8	230
Wind Gen(MU)	7	28	22	-----	-----	56

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	0.80	7.97	22.13	30.91	47.26	21.83
SR GRID	0.00	0.80	7.97	22.13	30.91	47.26	21.83

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	5194	0	94.7	37.7	-0.3	78
	Haryana	5692	595	109.7	58.8	-0.5	164
	Rajasthan	9557	0	205.2	81.2	4.1	432
	Delhi	3585	0	64.0	45.1	0.4	222
	UP	10073	2515	223.3	78.9	-1.5	123
	Uttarakhand	1787	75	34.3	26.0	1.3	164
	HP	1299	0	24.6	20.2	0.0	104
	J&K	1970	348	43.6	35.3	3.2	321
WR	Chhattisgarh	224	0	4.1	3.5	0.3	76
	Chhattisgarh	3072	52	65.0	15.3	0.6	260
	Gujarat	11995	50	255.5	48.3	-1.9	335
	MP	8794	7	174.2	94.3	-0.7	357
	Maharashtra	17470	127	359.7	83.9	2.1	744
	Goa	480	0	8.1	6.8	0.6	138
	DD	259	0	5.2	5.1	0.0	50
	DNH	654	0	15.2	15.2	-0.1	80
SR	Essar steel	398	0	7.9	8.8	-0.9	120
	Andhra Pradesh	5708	0	130.0	25.3	2.2	522
	Telangana	5942	400	125.4	70.8	3.6	409
	Karnataka	8325	300	166.9	26.2	3.0	355
	Kerala	3230	125	59.8	43.3	2.8	280
	Tamil Nadu	10537	200	237.1	75.8	1.9	397
	Pondy	284	0	5.5	5.7	-0.2	21
	ER	Bihar	2551	400	51.1	50.8	-2.0
DVC		2314	0	53.1	-23.2	-1.5	200
Jharkhand		1096	0	22.3	11.1	0.1	180
Odisha		3389	0	65.5	18.3	4.4	400
West Bengal		6247	0	110.0	22.9	4.1	280
Sikkim		118	0	1.6	1.3	0.3	20
NER	Arunachal Pradesh	114	0	1.9	1.4	0.4	43
	Assam	1150	134	21.2	13.8	2.1	168
	Manipur	134	2	1.9	2.0	0.0	40
	Meghalaya	335	1	5.6	4.2	-0.6	34
	Mizoram	84	5	1.2	1.1	0.1	22
	Nagaland	120	0	2.4	1.7	0.3	30
	Tripura	203	9	2.7	0.7	-0.1	35

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.9	-3.7	-6.9
Max MW		-183.6	-443.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	133.3	-115.5	45.7	-71.0	6.8
Actual(MU)	151.1	-127.5	33.2	-70.4	8.3
O/D/U/D(MU)	17.8	-12.0	-12.5	0.6	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	4203	10217	2350	2520	100	19390
State Sector	7080	11489	2632	5681	110	26992
Total	11283	21706	4982	8201	210	46382

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 : 21-Dec-14		
						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	-541	0.0	-7.0	-7.0
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.0	-1.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.0	-10.0
4	400 KV	PUSAULI-SARNATH	S/C	0	-267	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-216	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-470	0.0	-5.0	-5.0
7		PATNA-BALIA	Q/C	0	-484	0.0	-18.0	-18.0
8		BIHARSHARIFF-BALIA	D/C	65	-359	0.0	-3.0	-3.0
9	220 KV	PUSAULI-BALIA	D/C	122	0	3.0	0.0	3.0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-210	0.0	-3.0	-3.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	46	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						4.0	-47.0	-43.0
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-168	61	-1.1	0.0	-1.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-188	132	-0.2	0.0	-0.2
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	0.0	0.0
19		IBEUL-RAIGARH	S/C	0	0	0.0	0.0	0.0
20		STERLITE-RAIGARH	D/C	0	0	0.0	0.0	0.0
21		RANCHI-SIPAT	D/C	1	0	0.0	-8.0	-8.0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	133	-193	0.0	0.0	0.0
23		BUDHIPADAR-KORBA	D/C	0	-137	0.0	-2.0	-2.0
ER-WR						-1.3	-11.0	-12.3
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0	0	0
25		TALCHER-KOLAR BIPOLE	D/C	0	-620	0	-11	-11
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	-1875	0	-38	-38
ER-SR						0.0	-38.0	-38.0
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	-240	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	0	-500	0.0	-9.5	-9.5
30	765 KV	GWALIOR-AGRA	D/C	0	-2396	0.0	-49.1	-49.1
31	400 KV	ZERDA-KANKROLI	S/C	164	-50	0.7	0.0	0.7
32	400 KV	ZERDA -BHINMAL	S/C	98	-199	0.0	-1.7	-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	77	-20	0.8	0.0	0.8
35		BADOD-MORAK	S/C	29	-45	0.1	-0.2	-0.1
36		MEHGAON-AURAIYA	S/C	57	0	0.8	0.0	0.8
37		MALANPUR-AURAIYA	S/C	25	0	-0.3	0.0	-0.3
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						2.1	-60.5	-58.4
39	HVDC	APL -MHG	D/C	0	-2318	0.0	-51.3	-51.3
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	371	-758	0.0	-6.1	-6.1
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-118	0.0	-2.4	-2.4
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	94	0	1.4	0.0	1.4
WR-SR						1.4	-32.3	-30.9
TRANSNATIONAL EXCHANGE								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	3.9					
48		BANGLADESH	-3.7					