

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

Report for previous day

Date of Reporting

30-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	39917	40379	31590	14878	2063	128827
Peak Shortage (MW)	1799	225	1390	615	182	4211
Energy Met (MU)	845	917	726	286	36	2810
Hydro Gen(MU)	93	44	74	18	6	235
Wind Gen(MU)	4	22	7	-----	-----	33

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	1.13	4.88	15.78	21.79	37.36	40.84
SR GRID	0.00	1.13	4.88	15.78	21.79	37.36	40.84

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	5376	0	98.4	38.4	-0.6	201
	Haryana	6389	0	120.6	52.4	-1.7	149
	Rajasthan	9846	0	209.0	86.6	0.7	316
	Delhi	4192	18	71.8	48.4	-0.5	309
	UP	10374	3135	239.4	85.5	-2.0	139
	Uttarakhand	1711	75	33.8	25.8	1.1	252
	HP	1346	0	25.3	20.4	0.2	100
	J&K	1950	344	42.8	35.0	3.0	280
WR	Chandigarh	234	0	4.1	3.8	0.3	32
	Chhattisgarh	3165	70	69.5	13.1	-0.2	187
	Gujarat	12119	0	254.3	54.1	-1.2	288
	MP	9813	0	192.8	107.4	-2.1	402
	Maharashtra	18135	61	364.9	94.1	0.8	560
	Goa	410	0	7.6	7.3	-0.3	46
	DD	251	0	5.4	5.7	-0.3	18
	DNH	649	0	15.1	15.2	0.3	23
SR	Essar steel	318	0	7.0	6.7	0.3	15
	Andhra Pradesh	5554	0	125.5	21.7	2.6	441
	Telangana	6082	400	133.1	75.8	3.4	566
	Karnataka	8258	680	173.6	24.9	3.3	436
	Kerala	3321	75	60.5	44.0	2.2	357
	Tamil Nadu	10515	815	228.3	85.6	-2.5	359
	Pondy	277	0	5.2	5.7	-0.6	34
ER	Bihar	2597	200	52.9	52.4	-1.9	230
	DVC	2309	100	52.1	-20.6	0.0	280
	Jharkhand	1081	0	21.0	10.9	0.6	110
	Odisha	3395	300	62.4	23.8	2.7	300
	West Bengal	5973	0	96.0	18.2	4.3	360
	Sikkim	100	0	1.5	1.2	0.3	40
NER	Arunachal Pradesh	111	2	1.8	1.3	0.5	49
	Assam	1182	66	21.6	13.0	3.5	185
	Manipur	113	23	1.8	2.4	-0.6	28
	Meghalaya	325	2	5.4	4.5	-0.7	53
	Mizoram	86	2	1.2	1.0	0.2	29
	Nagaland	114	1	2.3	1.5	0.3	31
	Tripura	210	15	2.2	0.3	0.2	75

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.5	-3.9	-7.2
Max MW		-190.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	146.2	-119.4	42.8	-84.7	9.1
Actual(MU)	142.7	-126.3	46.3	-78.0	12.1
O/D/U/D(MU)	-3.5	-6.8	3.5	6.8	3.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3070	10332	2150	2070	35	17657
State Sector	6088	11850	2582	6641	110	27271
Total	9158	22182	4732	8711	145	44928

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 : 30-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	-673	0.0	-9.3	-9.3
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.3	-1.3
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0.0	-10.8	-10.8
4	400 KV	PUSAULI-SARNATH	S/C	0	-288	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-225	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	177	-267	0.0	-1.4	-1.4
7		PATNA-BALIA	Q/C	0	-308	0.0	-14.1	-14.1
8		BIHARSHARIFF-BALIA	D/C	199	-177	0.6	0.0	0.6
9	220 KV	PUSAULI-BALIA	D/C	0	0	0.0	0.0	0.0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-180	0.0	-2.9	-2.9
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.8	0.0	0.8
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						1.4	-39.8	-38.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-110	114	0.0	0.6	0.6
16		NEW RANCHI-DHARAMJAIGARH	S/C	-217	141	-0.8	0.0	-0.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	-1.6	-1.6
18		JHARSUGUDA-RAIGARH	S/C	24	-85	0.0	-1.3	-1.3
19		IBEUL-RAIGARH	S/C	24	-85	0.0	-1.3	-1.3
20		STERLITE-RAIGARH	D/C	0	0	0.0	-1.3	-1.3
21		RANCHI-SIPAT	D/C	1	0	0.0	-6.5	-6.5
22	220 KV	BUDHIPADAR-RAIGARH	S/C	137	-150	0.4	0.0	0.4
23		BUDHIPADAR-KORBA	D/C	0	-3	0.0	0.0	0.0
ER-WR						-0.4	-11.4	-11.8
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	-782.511	0	-17.0353	-17.0353
26	400 KV	TALCHER-I/C		0	0	0	0	0
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	-2168.83	0	-42.1946	-42.1946
ER-SR						0.0	-42.4	-42.4
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	-408	0	-11	-11
ER-NER						0.0	-10.9	-10.9
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-450	0.0	-6.163	-6.2
30	765 KV	GWALIOR-AGRA	D/C	0	-2050	0.0	-39.9	-39.9
31	400 KV	ZERDA-KANKROLI	S/C	212	-41	0.0	1.8	1.8
32	400 KV	ZERDA -BHINMAL	S/C	142	-210	0.0	-1.2	-1.2
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	-10.0	-10.0
34	220 KV	BADOD-KOTA	S/C	89	0	1.4	0.0	1.4
35		BADOD-MORAK	S/C	24	-58	0.1	-0.4	-0.3
36		MEHGAON-AURAIYA	S/C	87	0	1.4	0.0	1.4
37		MALANPUR-AURAIYA	S/C	48	0	0.6	0.0	0.6
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						3.5	-49.6	-52.2
39	HVDC	APL -MHG	D/C	0	-2317	0.0	-52.1	-52.1
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.787	-23.8
41		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42	765 KV	SOLAPUR-RAICHUR	D/C	254	-863	0.0	-8.3	-8.3
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-113	0.0	-2.2	-2.2
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	94	0	1.8	0.0	1.8
WR-SR						1.8	-10.5	-32.4
TRANSNATIONAL EXCHANGE								
46		BHUTAN	Energy Exchange (In MU)					
47		NEPAL	3.5					
48		BANGLADESH	-3.9					