

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

Report for previous day

Date of Reporting

18-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	38113	39579	31118	15141	2068	126019
Peak Shortage (MW)	2213	131	1466	-602	156	3364
Energy Met (MU)	789	863	721	291	37	2701
Hydro Gen(MU)	96	27	61	26	6	217
Wind Gen(MU)	3	46	28	-----	-----	77

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	0.71	4.99	24.46	30.15	53.07	16.78
SR GRID	0.00	0.71	4.99	24.46	30.15	53.07	16.78

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	4842	0	89.3	42.2	1.3	321
	Haryana	5473	528	112.9	56.2	0.7	279
	Rajasthan	9270	0	202.0	76.8	3.5	985
	Delhi	3387	30	61.8	43.1	1.4	243
	UP	10124	1940	217.8	81.9	-1.1	380
	Uttarakhand	1801	0	33.9	24.7	1.8	157
	HP	1298	42	24.9	21.0	-0.6	173
	J&K	1912	337	42.1	33.5	3.2	251
WR	Chandigarh	220	0	3.9	3.5	0.3	6
	Chhattisgarh	3130	18	60.4	16.9	-1.3	187
	Gujarat	11512	0	249.9	35.3	-0.7	577
	MP	7545	0	155.6	97.3	-1.1	1212
	Maharashtra	17744	70	362.1	86.9	0.6	829
	Goa	435	0	7.7	7.8	-0.6	138
	DD	254	0	5.7	6.0	-0.3	76
	DNH	645	0	15.1	15.2	0.0	242
SR	Essar steel	341	0	6.9	6.5	0.4	174
	Andhra Pradesh	5842	0	133.0	32.2	0.8	357
	Telangana	5875	200	121.7	66.7	-0.2	286
	Karnataka	8264	300	162.2	26.4	0.8	325
	Kerala	3320	125	61.5	45.0	2.8	245
	Tamil Nadu	11516	841	237.1	77.4	-2.9	257
	Pondy	288	0	5.7	5.6	0.1	24
	ER	Bihar	2509	150	51.2	50.6	0.0
DVC		2265	0	51.7	-15.3	0.5	465
Jharkhand		1012	0	21.6	13.7	0.1	125
Odisha		3299	0	63.3	20.1	0.8	385
West Bengal		6542	0	101.3	17.1	0.9	365
Sikkim		90	0	1.5	1.2	0.3	30
NER	Arunachal Pradesh	111	0	1.9	1.4	0.5	42
	Assam	1187	63	21.3	13.1	2.7	182
	Manipur	130	6	2.0	1.9	0.1	38
	Meghalaya	329	0	5.6	4.6	-0.5	29
	Mizoram	81	4	1.3	1.0	0.2	22
	Nagaland	102	2	2.4	1.6	0.3	30
	Tripura	203	2	2.5	0.6	-0.3	44

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.7	-3.1	-5.8
Max MW		-139.0	-457.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	119.8	-115.8	49.6	-59.0	7.0
Actual(MU)	133.1	-133.6	51.8	-56.9	9.4
O/D/U/D(MU)	13.3	-17.8	2.2	2.1	2.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3995	9377	2350	2730	121	18573
State Sector	8070	12085	2802	6751	110	29818
Total	12065	21462	5152	9481	231	48391

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 : 18-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	-399	0	-5	-5
2		SASARAM-FATEHPUR	S/C	0	0	0	0	0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-10	-10
4	400 KV	PUSAULI-SARNATH	S/C	0	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	0	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	0	0	-2	-2
7		PATNA-BALIA	Q/C	0	0	0	-15	-15
8		BIHARSHARIFF-BALIA	D/C	0	0	0	-1	-1
9	220 KV	PUSAULI-BALIA	D/C	0	0	4	0	4
10	132 KV	PUSAULI-SAHUPURI	S/C	0	0	0	-3	-3
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	0	0	1	0	1
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						4.7	-37.1	-32.4
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	0	193	0.0	2.1	2.1
16		NEW RANCHI-DHARAMJAIGARH	S/C	-44	225	0.0	2.1	2.1
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	S/C	0	0	3	0	3
19		IBEUL-RAIGARH	S/C					
20		STERLITE-RAIGARH	D/C	0	0	1	0	1
21		RANCHI-SIPAT	D/C	0	0	0	0	0
22	220 KV	BUDHIPADAR-RAIGARH	S/C	0	0	0	-5	-5
23		BUDHIPADAR-KORBA	D/C	0	0	2	0	2
ER-WR						6.0	-1.1	4.9
Import/Export of ER (With SR)								
24	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	0	0	-14.91	-14.91
25	400 KV	TALCHER-KOLAR BIPOLE	D/C	0	-2170	0	-48.22	-48.22
26		TALCHER-I/C		0	0	0	-2	-2
27	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	1.84	0	1.84
ER-SR						1.8	-17.2	-15.3
Import/Export of ER (With NER)								
27	400 KV	BINAGURI-BONGAIGAON	Q/C	0	0	0	-8	-8
28	220 KV	BIRPARA-SALAKATI	D/C	0	0	0	-1	-1
ER-NER						0.0	-9.3	-9.3
Import/Export of WR (With NR)								
29	HVDC	V'CHAL B/B	D/C	0	-500	0.0	-4.956	-5.0
30	765 KV	GWALIOR-AGRA	D/C	0	-2184	0.0	-44.3	-44.3
31	400 KV	ZERDA-KANKROLI	S/C	151	-35	1.3	0.0	1.3
32	400 KV	ZERDA -BHINMAL	S/C	169	-83	1.1	0.0	1.1
33	400 KV	V'CHAL -RIHAND	S/C	0	0	0.0	0.0	0.0
34	220 KV	BADOD-KOTA	S/C	65	0	1.0	0.0	1.0
35		BADOD-MORAK	S/C	68	-20	1.0	0.0	1.0
36		MEHGAON-AURAIYA	S/C	61	0	1.0	0.0	1.0
37		MALANPUR-AURAIYA	S/C	32	0	0.5	0.0	0.5
38	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						6.0	-44.3	-43.3
39	HVDC	APL -MHG	D/C	0	-2318	0.0	-55.6	-55.6
Import/Export of WR (With SR)								
40	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.839	-23.8
41	765 KV	BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
42		SOLAPUR-RAICHUR	D/C	80	-819	0.0	-11.0	-11.0
43	220 KV	KOLHAPUR-CHIKODI	D/C	0	-127	0.0	-2.4	-2.4
44		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
45		XELDEM-AMBEWADI	S/C	111	0	2.2	0.0	2.2
WR-SR						2.2	-13.3	-35.0
TRANSNATIONAL EXCHANGE								
46		BHUTAN						4.7
47		NEPAL						-3.1
48		BANGLADESH						-5.8