

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

Report for previous day

Date of Reporting

2-Dec-14

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36866	41140	30768	15396	2097	126267
Peak Shortage (MW)	2220	274	2351	650	93	5588
Energy Met (MU)	794	954	701	295	36	2780
Hydro Gen(MU)	95	44	91	24	7	262
Wind Gen(MU)	6	17	27	-----	-----	50

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	0.00	0.35	8.19	8.54	44.72	46.74
SR GRID	0.00	0.00	0.35	8.19	8.54	44.72	46.74

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	5795	0	111.8	43.1	1.9	312
	Haryana	5350	157	109.5	49.2	2.0	273
	Rajasthan	9802	0	207.7	64.6	1.2	343
	Delhi	3020	0	57.4	40.0	-0.6	232
	UP	9891	1210	207.5	82.3	-1.2	500
	Uttarakhand	1612	150	31.3	22.0	1.6	140
	HP	1285	0	23.5	18.5	-0.2	69
	J&K	1991	498	42.0	32.4	3.3	364
WR	Chandigarh	185	0	3.4	3.3	0.1	19
	Chhattisgarh	3042	82	61.4	15.9	-1.2	374
	Gujarat	12358	0	273.1	65.7	-2.0	307
	MP	9692	0	203.9	120.9	-0.3	380
	Maharashtra	18317	141	381.4	101.3	-3.5	846
	Goa	400	0	7.5	7.1	0.0	56
	DD	255	0	5.8	6.0	-0.2	22
	DNH	649	0	14.4	15.0	-0.6	18
SR	Essar steel	335	0	6.8	6.6	0.2	163
	Andhra Pradesh	5751	200	128.0	25.9	2.6	394
	Telangana	5815	214	121.1	65.0	3.8	287
	Karnataka	7907	1013	164.4	18.4	2.2	527
	Kerala	3170	170	57.0	32.1	2.9	240
	Tamil Nadu	10661	781	225.2	63.1	0.9	487
	Pondy	278	1	5.3	5.1	0.1	62
	ER	Bihar	2441	500	47.6	49.0	-3.7
DVC		2299	50	52.1	-14.7	0.6	210
Jharkhand		1027	0	19.8	10.3	0.3	340
Odisha		3346	0	64.7	21.7	3.7	202
West Bengal		6412	0	109.5	9.2	3.5	380
Sikkim		108	0	1.6	1.6	-0.1	38
NER	Arunachal Pradesh	108	1	1.9	1.4	0.5	46
	Assam	1165	59	22.7	13.3	4.6	177
	Manipur	120	2	2.2	2.0	0.2	53
	Meghalaya	326	2	3.5	4.4	-2.3	51
	Mizoram	69	1	0.9	1.0	-0.1	24
	Nagaland	118	2	2.2	1.5	0.2	31
	Tripura	206	1	2.5	-0.2	0.3	69

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	5.8	-2.9	-6.7
Max MW		-141.0	-455.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	95.0	-78.1	37.3	-62.0	8.0
Actual(MU)	99.9	-88.9	41.3	-57.0	5.1
O/D/U/D(MU)	4.9	-10.8	4.0	5.0	-2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3998	9648	4210	3805	115	21776
State Sector	5790	10498	3802	6051	110	26251
Total	9788	20146	8012	9856	225	48027

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 : 2-Dec-14								
						Import=(+ve) /Export =(-ve)		
Sl 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	-411	0.0	-5.7	-5.7
2		SASARAM-FATEHPUR	S/C	0	0	0.0	-1.3	-1.3
3	HVDC LINK	PUSAULI B/B	S/C	400	0	0.0	-9.2	-9.2
4	400 KV	PUSAULI-SARNATH	S/C	0	-292	0.0	0.0	0.0
5		PUSAULI -ALLAHABAD	D/C	0	-172	0.0	0.0	0.0
6		MUZAFFARPUR-GORAKHPUR	D/C	74	-347	0.0	-5.2	-5.2
7		PATNA-BALIA	Q/C	0	-442	0.0	-13.6	-13.6
8		BIHARSHARIFF-BALIA	D/C	100	-311	0.0	-2.0	-2.0
9	220 KV	PUSAULI-BALIA	D/C	194	0	3.1	0.0	3.1
10	132 KV	PUSAULI-SAHUPURI	S/C	0	0	0.0	0.0	0.0
11		SONE NAGAR-RIHAND	S/C	0	0	0.0	0.0	0.0
12		GARWAH-RIHAND	S/C	26	0	0.6	0.0	0.6
13		KARMANASA-SAHUPURI	S/C	1	0	0.0	0.0	0.0
14		KARMANASA-CHANDAULI	S/C	0	0	0.0	0.0	0.0
ER-NR						3.7	-37.0	-33.3
Import/Export of ER (With WR)								
15	765 KV	JHARSUGUDA-DHARAMJAIGARH S/C	D/C	-71	142	0.0	0.5	0.5
16		RANCHI-DHARAMJAIGARH	S/C	-111	211	0.0	0.8	0.8
17	400 KV	ROURKELA - RAIGARH (SEL LILO BYPASS)	S/C	0	0	0.0	0.0	0.0
18		JHARSUGUDA-RAIGARH	D/C	0	0	0.0	-0.8	-0.8
19		STERLITE-RAIGARH	D/C	65	-400	0	-5	-5.2
20		RANCHI-SIPAT	D/C	136	-130	0.7	0.0	0.7
21	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-154	0.0	-2.0	-2.0
22		BUDHIPADAR-KORBA	D/C	39	-94	0.0	-0.6	-0.6
ER-WR						0.7	-7.3	-6.6
Import/Export of ER (With SR)								
23	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-300	0.0	-7.2	-7.2
23		TALCHER-KOLAR BIPOLE	D/C	0	-2172	0.0	-48.0	-48.0
24	400 KV	TALCHER-I/C		0	-351	0	-3.94	-3.94
25	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0.0	0.0	0.0
ER-SR						0.0	-11.1	-11.1
Import/Export of ER (With NER)								
26	400 KV	BINAGURI-BONGAIGAON	Q/C	0	-223	0.0	-5.0	-5.0
27	220 KV	BIRPARA-SALAKATI	D/C	0	-65	0.0	-0.4	-0.4
ER-NER						0.0	-5.4	-5.4
Import/Export of WR (With NR)								
28	HVDC	V'CHAL B/B	D/C	300	0	6.7	0.0	6.7
29	765 KV	GWALIOR-AGRA	D/C	0	-1998	0.0	-35.9	-35.9
30	400 KV	ZERDA-KANKROLI	S/C	203	-59	1.5	0.0	1.5
31	400 KV	ZERDA -BHINMAL	S/C	201	-119	0.0	0.0	0.0
32	400 KV	V'CHAL -RIHAND	S/C	0	-513	0	-8.92	-8.92
33	220 KV	BADOD-KOTA	S/C	102	0	1.7	0.0	1.7
34		BADOD-MORAK	S/C	68	-9	0.9	0.0	0.9
35		MEHGAON-AURAIYA	S/C	96	0	1.6	0.0	1.6
36		MALANPUR-AURAIYA	S/C	54	0	0.9	0.0	0.9
37	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0.0	0.0	0.0
WR-NR						13.3	-44.8	-31.5
38	HVDC	APL -MHG	D/C	0	-2000	0.0	-33.9	-33.9
Import/Export of WR (With SR)								
39	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0.0	-23.8	-23.8
40		BARSUR-L.SILERU	-	0	0	0.0	0.0	0.0
41	765 KV	SOLAPUR-RAICHUR	D/C	301	-532	0.0	-6.5	-6.5
42	220 KV	KOLHAPUR-CHIKODI	D/C	0	-110	0.0	-1.2	-1.2
43		PONDA-AMBEWADI	S/C	0	0	0.0	0.0	0.0
44		XELDEM-AMBEWADI	S/C	96	0	1.6	0.0	1.6
WR-SR						1.6	-31.5	-29.9
TRANSNATIONAL EXCHANGE								
45		BHUTAN						5.8
46		NEPAL						-2.9
47		BANGLADESH						-6.7