



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

Report for previous day

Date of Reporting

16-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34705	35568	29127	13895	1730	115025
Peak Shortage (MW)	2080	401	450	4	227	3162
Energy Met (MU)	747	869	676	271	32	2594
Hydro Gen(MU)	103	51	78	22	8	262
Wind Gen(MU)	8	3	8	-----	-----	19

B. Frequency Profile (%)

Region	<49.2	49.2-49.5	49.5-49.7	49.7-49.8	<49.7	49.7-50.2	> 50.2
NEW GRID	0.0	0.0	0.3	2.0	0.3	87.0	12.7
SR GRID	0.0	0.0	0.0	0.6	0.0	89.0	11.0

C. Power Supply Position in States

Region	States	Max. Demand Met during the day (MW)	Peak hour Shortage (MW)	Energy Met (MU)	Drawal Schedule (MU)	OD(+)/UD(-) (MU)	Max OD (MW)
NR	Punjab	5175	0	94.4	46.5	1.9	222
	Haryana	5145	0	102.5	35.7	1.7	334
	Rajasthan	9053	0	183.5	79.7	-5.4	367
	Delhi	3149	0	55.3	40.8	-0.5	215
	UP	9802	1905	216.8	80.8	-3.1	427
	Uttarakhand	1536	75	28.9	19.1	-0.2	60
	HP	1256	0	23.2	17.5	0.7	167
	J&K	1870	100	39.0	30.5	3.3	276
	Chandigarh	180	0	3.1	3.0	0.1	27
	Chhattisgarh	2781	2	58.0	16.8	2.2	392
WR	Gujarat	11002	20	234.0	57.0	0.8	373
	MP	9715	0	200.0	117.3	-4.9	340
	Maharashtra	16512	379	345.6	111.8	3.5	405
	Goa	345	0	6.8	6.5	0.0	52
	DD	240	0	5.7	6.2	-0.5	67
	DNH	549	0	13.4	13.3	0.0	55
	Essar steel	293	0	5.3	5.2	0.1	25
	Andhra Pradesh	10222	0	231.5	90.9	3.3	293
	Karnataka	7975	300	164.5	25.0	3.1	343
	Kerala	3005	150	54.3	35.4	2.6	254
SR	Tamil Nadu	10070	0	220.3	71.9	-0.6	514
	Pondy	260	0	5.2	5.6	-0.4	17
	Bihar	1911	0	34.8	36.2	-4.0	145
	DVC	2421	0	56.3	-19.0	2.7	285
	Jharkhand	954	0	20.7	11.5	-1.1	80
ER	Odisha	3257	0	62.8	14.2	2.1	345
	West Bengal	5402	4	93.5	8.8	5.4	475
	Sikkim	110	0	2.4	1.3	1.1	25
	Arunachal Pradesh	122	3	1.7	1.1	0.6	59
	Assam	965	119	17.5	10.6	1.3	121
NER	Manipur	108	2	1.6	1.5	0.1	38
	Meghalaya	273	2	5.1	2.8	0.6	68
	Mizoram	64	8	1.2	0.9	0.1	19
	Nagaland	88	12	1.6	1.3	0.0	22
	Tripura	180	2	3.2	-0.2	1.0	57

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.7	-2.5	-10.4
Max MW			-477.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	91.9	-66.0	42.8	-78.4	7.0
Actual(MU)	79.8	-72.0	42.4	-61.4	10.4
O/D/U/D(MU)	-12.1	-6.0	-0.4	17.0	3.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3568	4205	930	1470	190	10363
State Sector	4795	8904	3390	5864	179	23131
Total	8363	13109	4320	7334	369	33495

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(ग्रिड)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 16-Dec-13		
						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	-290	0	-5.6	-5.6
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	312	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	29	-86	4	0	4
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-600	0	-9.2	-9.2
7		PATNA-BALIA	D/C	0	-382	0	-14.5	-14.5
8		BIHARSHARIFF-BALIA	S/C	0	-416	0	-6	-6.3
9		PUSAULI-BALIA	D/C	20	-81	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-183	0	-5.6	-5.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	50	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						5	-42.2	-37.5
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	184	-234	1.0	0	1.0
16		STERLITE-RAIGARH	D/C	41	-141	0	-2.2	-2.2
17		RANCHI-SIPAT	D/C	383	-138	3	0.0	2.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-127	0	-1.5	-1.5
19		BUDHIPADAR-KORBA	D/C	98	-77	0	0	0.1
ER-WR						4.2	-4.0	0.3
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-650	0	-13.6	-13.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2467	0	-51.4	-51.4
22	400 KV	TALCHER-I/C		177	-615	0	-4.5	-4.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-18.1	-18.1
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-478	0	-7.9	-7.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0	-2.1	-2.1
ER-NER						0	-10.0	-10.0
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	4	-150	4	-0.266	3.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1680	0	-30.5	-30.5
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.5	0	1.5
29	400 KV	ZERDA -BHINMAL	S/C	0	-206	0.0	-1	-0.6
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	0	-10	0.1	0	0.1
32		MEHGAON-AURAIYA	S/C	2	0	1.6	0	1.6
33		MALANPUR-AURAIYA	S/C	1	0	0.8	0	0.8
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.5	-31.1	-21.9
35	HVDC	APL -MHG	D/C	0	1700	0	-26.0	-26.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-23.7	-24
37		BARSUR-L.SILERU	-	0	0	0	0	0
38	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0
39		PONDA-AMBEWADI	S/C	0	0	0	0	0
40		XELDEM-AMBEWADI	S/C	2	0	2.0	0	2.0
WR-SR						2.0	-24	-21.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.7