



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

Report for previous day

Date of Reporting

22-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	35165	38127	31648	14661	1710	121311
Peak Shortage (MW)	2005	341	1282	100	303	4031
Energy Met (MU)	746	837	729	288	31	2631
Hydro Gen(MU)	106	55	90	18	8	276
Wind Gen(MU)	4	9	16	-----	-----	30

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	3.9	9.0	3.9	94.0	2.1
SR GRID	0.0	0.0	0.0	1.0	0.0	87.2	12.8

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	5212	0	92.9	37.7	1.5	257
	Haryana	5542	0	104.2	35.3	-0.8	282
	Rajasthan	8677	0	185.2	79.6	-4.3	114
	Delhi	3321	0	58.3	36.8	0.6	387
	UP	9356	1830	206.7	74.7	-2.8	297
	Uttarakhand	1630	75	31.2	19.5	1.2	169
	HP	1363	0	25.0	19.6	0.8	99
	J&K	1877	100	39.0	30.0	2.8	342
	Chandigarh	199	0	3.5	3.2	0.4	43
	Chhattisgarh	2621	13	59.3	9.6	-5.7	263
WR	Gujarat	11375	22	238.9	49.6	-5.0	542
	MP	9451	26	196.9	120.8	-5.0	320
	Maharashtra	16802	274	306.6	112.2	4.0	699
	Goa	383	1	7.5	7.2	0.0	26
	DD	244	1	5.9	6.2	-0.3	8
	DNH	603	2	14.1	14.1	0.0	21
	Essar steel	385	1	8.2	8.0	0.2	42
	Andhra Pradesh	10840	0	247.8	95.7	6.9	558
	Karnataka	7870	500	168.3	26.9	2.0	523
	Kerala	3169	150	58.6	33.2	2.8	300
SR	Tamil Nadu	11784	632	248.9	70.8	0.0	303
	Pondy	287	0	5.7	6.3	-0.6	29
	Bihar	2059	100	38.4	36.0	-0.2	200
	DVC	2624	0	56.2	-11.6	-3.1	280
	Jharkhand	982	0	21.4	10.4	-1.0	40
ER	Odisha	3310	0	65.9	13.3	3.8	260
	West Bengal	5985	0	104.3	15.5	7.1	380
	Sikkim	104	0	1.8	1.4	0.4	21
	Arunachal Pradesh	112	13	1.6	1.2	0.4	44
NER	Assam	930	198	15.7	10.3	1.0	179
	Manipur	117	2	1.6	1.4	0.2	52
	Meghalaya	280	6	5.4	3.1	0.4	42
	Mizoram	68	1	1.2	1.0	0.0	29
	Nagaland	90	10	1.6	1.3	0.1	32
	Tripura	157	26	3.5	-0.1	1.2	39

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.6	-2.5	-9.5
Max MW			-466.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	83.0	-61.3	42.6	-74.4	7.8
Actual(MU)	93.2	-80.8	41.7	-71.0	10.7
O/D/U/D(MU)	10.2	-19.5	-0.9	3.4	2.9

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3754	4559	710	1470	265	10758
State Sector	4030	8389	2550	5594	179	20742
Total	7784	12948	3260	7064	444	31500

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(वि०प्र०)/
अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES						Date of Reporting : 22-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	14	-252	0	-3.0	-3.0
2		SASARAM-FATEHPUR	D/C	0	0	0	-9.6	-9.6
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	388	-29	4	0	4
5		PUSAULI -ALLAHABAD	D/C	95	-150	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-544	0	-8.8	-8.8
7		PATNA-BALIA	D/C	0	-406	0	-16.0	-16.0
8		BIHARSHARIFF-BALIA	S/C	0	-439	0	-7	-7.0
9	220 KV	PUSAULI-BALIA	D/C	124	-82	0	0	0
10	132 KV	PUSAULI-SAHUPURI	S/C	0	-149	0	-2.7	-2.7
11		SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	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	-47.9	-42.6
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	280	-269	1.0	0	1.0
16		STERLITE-RAIGARH	D/C	81	-181	0	-3.2	-3.2
17		RANCHI-SIPAT	D/C	410	-224	3	0.0	2.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-185	0	-2.7	-2.7
19		BUDHIPADAR-KORBA	D/C	60	-114	0	-1	-0.7
ER-WR						3.5	-6.6	-3.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.6	-14.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2467	0	-48.8	-48.8
22	400 KV	TALCHER-I/C		202	-594	0	-3.1	-3.1
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-17.7	-17.7
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-528	0	-9.0	-9.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-155	0	-2.1	-2.1
ER-NER						0	-11.1	-11.1
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	3	0	3	0	2.9
27	765 KV	GWALIOR-AGRA	D/C	0	-1776	0	-29.6	-29.6
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	2.0	0	2.0
29	400 KV	ZERDA -BHINMAL	S/C	0	-201	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	1	0	1.1	0	1.1
31		BADOD-MORAK	S/C	2	0	1.5	0	1.5
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						9.5	-30.5	-21.0
35	HVDC	APL -MHG	D/C	0	1700	0	-38.0	-38.0
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-24.0	-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	-22.0
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.6