



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

Report for previous day

Date of Reporting

29-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	36278	38836	31755	14431	1745	123045
Peak Shortage (MW)	1855	450	1091	200	287	3883
Energy Met (MU)	778	888	735	289	33	2723
Hydro Gen(MU)	110	48	93	18	7	276
Wind Gen(MU)	3	18	14	-----	-----	35

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	0.2	3.3	0.2	91.7	8.1
SR GRID	0.0	0.0	3.6	17.9	3.6	92.2	4.2

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	4803	0	91.7	38.2	1.7	188
	Haryana	5267	0	108.5	36.2	0.8	324
	Rajasthan	9502	0	195.5	79.8	-1.5	386
	Delhi	3526	0	61.5	43.9	-2.1	156
	UP	9784	1680	218.5	80.0	-1.0	340
	Uttarakhand	1677	75	32.1	20.4	0.9	153
	HP	1376	0	25.6	20.3	0.8	118
	J&K	2135	100	41.1	31.4	3.2	315
	Chandigarh	199	0	3.6	3.3	0.3	54
	Chhattisgarh	2808	175	63.1	14.4	0.1	483
WR	Gujarat	11560	19	238.2	50.1	-0.2	661
	MP	9249	23	190.8	109.5	-4.5	388
	Maharashtra	17228	228	359.6	113.6	-1.4	383
	Goa	386	1	7.7	7.2	-0.2	54
	DD	242	1	5.9	6.3	-0.4	0
	DNH	629	2	15.0	14.6	0.3	80
	Essar steel	375	1	8.0	7.5	0.4	8
	Andhra Pradesh	11150	0	252.0	84.6	3.0	406
	Karnataka	8337	300	174.8	25.6	1.6	287
	Kerala	3147	150	56.6	28.8	1.8	219
SR	Tamil Nadu	11330	641	245.5	77.2	1.1	315
	Pondy	6	0	6.0	6.4	-0.4	20
	Bihar	2116	200	38.1	34.9	2.3	240
	DVC	2494	0	56.6	-11.0	1.3	310
	Jharkhand	1004	0	20.8	10.2	0.4	120
ER	Odisha	3517	0	66.6	11.3	5.0	290
	West Bengal	6033	0	104.6	13.1	10.8	480
	Sikkim	104	0	1.9	1.3	0.7	16
	Arunachal Pradesh	116	9	1.5	1.3	0.3	44
	Assam	910	216	17.8	10.5	2.5	164
NER	Manipur	110	5	1.5	1.5	0.1	46
	Meghalaya	301	0	5.4	3.1	0.7	74
	Mizoram	68	1	1.3	1.0	0.1	24
	Nagaland	95	6	1.5	1.2	0.0	36
	Tripura	161	28	3.7	-0.1	1.5	56

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	4.1	-2.1	-9.8
Max MW			-476.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	80.8	-61.9	37.8	-66.9	7.9
Actual(MU)	81.4	-75.1	37.8	-53.5	5.6
O/D/U/D(MU)	0.6	-13.2	0.0	13.3	-2.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2865	4679	1710	1970	265	11489
State Sector	4315	8922	2152	5519	179	21087
Total	7180	13601	3862	7489	444	32576

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 : 29-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	1	-242	0	-2.6	-2.6
2		SASARAM-FATEHPUR	D/C	0	0	0	-7.9	-7.9
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	461	0	7	0	7
5		PUSAULI -ALLAHABAD	D/C	124	-11	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-413	0	-6.0	-6.0
7		PATNA-BALIA	D/C	0	-369	0	-14.1	-14.1
8		BIHARSHARIFF-BALIA	S/C	0	-404	0	-5	-5.1
9		PUSAULI-BALIA	D/C	46	-53	0	0	0
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-183	0	-3.5	-3.5
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	47	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						10	-39.3	-29.3
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	295	0	3.7	0	3.7
16		STERLITE-RAIGARH	D/C	61	-85	0	-0.8	-0.8
17		RANCHI-SIPAT	D/C	315	-72	5	0.0	4.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-184	0	-2.5	-2.5
19		BUDHIPADAR-KORBA	D/C	43	-89	0	-1	-0.4
ER-WR						8.3	-3.8	4.5
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-689	0	-15.6	-15.6
21		TALCHER-KOLAR BIPOLE	D/C	0	-2471	0	-52.8	-52.8
22	400 KV	TALCHER-I/C		0	-623	0	-6.7	-6.7
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-22.3	-22.3
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-375	0	-4.7	-4.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-100	0	-1.2	-1.2
ER-NER						0	-5.9	-5.9
Import/Export of WR (With NR)								
26	HVDC	VCHAL B/B	D/C	3	-500	3	-2	1.3
27	765 KV	GWALIOR-AGRA	D/C	0	-1536	0	-25.7	-25.7
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.1	0	3.1
29	400 KV	ZERDA -BHINMAL	S/C	1	-231	0.5	0	0.5
30	220 KV	BADOD-KOTA	S/C	2	0	2.0	0	2.0
31		BADOD-MORAK	S/C	1	-14	0.9	0	0.8
32		MEHGAON-AURAIYA	S/C	1	0	0.9	0	0.9
33		MALANPUR-AURAIYA	S/C	1	0	1.3	0	1.3
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.1	-27.8	-15.8
35	HVDC	APL-MHG	D/C	0	1500	0	-39.3	-39.3
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-15.4	-15
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	-15	-13.4
TRANSNATIONAL EXCHANGE								
41		BHUTAN						4.1