



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

Report for previous day

Date of Reporting

1-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34408	36490	29133	13963	1896	115890
Peak Shortage (MW)	2450	570	3441	502	145	7108
Energy Met (MU)	737	899	677	276	33	2622
Hydro Gen(MU)	106	68	103	32	10	319
Wind Gen(MU)	3	19	12	-----	-----	33

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	0.1	2.2	0.1	93.3	6.6
SR GRID	0.0	0.0	0.1	0.9	0.1	80.4	19.4

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	4827	0	96.6	38.3	2.4	195
	Haryana	5359	0	102.8	31.2	2.4	570
	Rajasthan	8758	0	185.9	80.0	-1.8	319
	Delhi	2994	0	55.8	36.8	-0.6	212
	UP	9144	2275	203.3	76.0	0.8	319
	Uttarakhand	1550	75	28.2	18.6	0.8	224
	HP	1276	0	23.3	16.2	1.3	146
	J&K	1785	100	37.4	28.1	1.8	244
	Chandigarh	178	0	3.3	3.1	0.2	28
	Chhattisgarh	2770	7	57.7	10.6	-5.2	334
WR	Gujarat	11747	36	251.2	51.8	-3.1	361
	MP	9807	0	195.0	116.1	-5.4	393
	Maharashtra	18580	517	358.6	116.9	0.8	390
	Goa	364	10	8.4	7.4	0.4	57
	DD	244	0	5.9	6.6	-0.7	60
	DNH	626	0	14.5	14.4	0.0	68
	Essar steel	378	0	8.0	8.1	0.0	51
	Andhra Pradesh	10380	0	226.3	80.8	2.4	361
	Karnataka	7420	600	160.4	16.4	1.1	279
	Kerala	2948	650	58.4	26.3	3.2	290
SR	Tamil Nadu	10070	2171	225.7	67.7	4.0	436
	Pondy	281	20	5.8	5.7	0.0	42
	Bihar	2156	500	36.6	32.3	1.9	200
	DVC	2420	0	53.0	-13.4	-1.5	230
	Jharkhand	960	0	21.5	9.8	0.3	180
ER	Odisha	3338	0	62.8	2.2	0.2	430
	West Bengal	5937	2	100.5	8.4	5.7	400
	Sikkim	79	0	1.4	1.2	0.1	15
	Arunachal Pradesh	110	5	1.7	1.1	0.5	51
NER	Assam	1138	27	19.2	11.5	2.3	142
	Manipur	111	4	1.4	1.6	-0.2	42
	Meghalaya	275	5	4.7	2.5	0.2	58
	Mizoram	63	1	1.3	0.9	0.1	24
	Nagaland	87	8	1.5	1.2	0.0	25
	Tripura	190	8	3.3	0.1	0.7	55

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.5	-2.0	-0.9
Max MW			-177.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	68.4	-36.7	48.5	-87.1	6.4
Actual(MU)	64.2	-47.3	47.5	-71.7	9.9
O/D/U/D(MU)	-4.2	-10.6	-1.0	15.4	3.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3214	4806	2110	2180	275	12585
State Sector	5040	9354	4176	5069	179	23818
Total	8254	14160	6286	7249	454	36403

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 : 1-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	-396	0	-6.0	-6.0
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	231	0	4	0	4
5		PUSAULI -ALLAHABAD	D/C	208	-23	1	0	1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-749	0	-11.7	-11.7
7		PATNA-BALIA	D/C	0	-370	0	-11.8	-11.8
8		BIHARSHARIFF-BALIA	S/C	0	-514	0	-8	-8.1
9		PUSAULI-BALIA	D/C	21	-169	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-171	0	-2.8	-2.8
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	46	0	1	0	0.9
13		KARMANASA-SAHUPURI	S/C	70	-7	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-42.2	-36.1
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	286	-166	2.2	0	2.2
16		STERLITE-RAIGARH	D/C	62	-143	0	-1.4	-1.4
17		RANCHI-SIPAT	D/C	360	-127	2	0.0	1.9
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-166	0	-2.1	-2.1
19		BUDHIPADAR-KORBA	D/C	7	-190	0	-2	-1.9
ER-WR						4.0	-5.4	-1.4
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-486	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1365	0	-28.2	-28.2
22	400 KV	TALCHER-I/C		0	-694	0	-12.5	-12.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-24.6	-24.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-542	0	-7.0	-7.0
25	220 KV	BIRPARA-SALAKATI	D/C	0	-150	0	-2.2	-2.2
ER-NER						0	-9.2	-9.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	8	0	8	0	7.6
27	765 KV	GWALIOR-AGRA	D/C	0	-1450	0	-27.1	-27.1
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.8	0	1.8
29	400 KV	ZERDA -BHINMAL	S/C	0	-215	0.0	1	1.0
30	220 KV	BADOD-KOTA	S/C	2	0	1.7	0	1.7
31		BADOD-MORAK	S/C	1	0	0.8	0	0.8
32		MEHGAON-AURAIYA	S/C	2	0	1.5	0	1.5
33		MALANPUR-AURAIYA	S/C	1	0	0.7	0	0.7
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						14.1	-26.1	-12.0
35	HVDC	APL -MHG	D/C	0	1500	0	-21.8	-21.8
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-23.6	-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	1.9	0	1.9
WR-SR						1.9	-24	-21.7
TRANSNATIONAL EXCHANGE								
41		BHUTAN						7.5