



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

Report for previous day

Date of Reporting

2-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	32874	36944	28552	13791	1795	113956
Peak Shortage (MW)	1950	568	1755	604	113	4990
Energy Met (MU)	718	887	664	269	31	2569
Hydro Gen(MU)	104	66	83	29	10	291
Wind Gen(MU)	2	9	15	-----	-----	26

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	3.5	0.2	87.2	12.6
SR GRID	0.0	0.0	0.0	0.4	0.0	71.8	28.2

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	5183	0	98.3	45.7	1.4	158
	Haryana	5178	0	99.6	33.6	0.0	233
	Rajasthan	8439	0	174.4	74.0	-4.4	111
	Delhi	2991	0	53.4	37.1	-1.9	212
	UP	9188	1775	200.9	77.6	-0.9	727
	Uttarakhand	1444	75	27.9	19.8	0.4	146
	HP	1164	0	21.5	16.8	-1.1	52
	J&K	2192	100	38.5	26.2	4.8	812
	Chandigarh	165	0	3.0	3.1	-0.1	17
	Chhattisgarh	2636	7	58.1	10.6	-1.3	306
WR	Gujarat	11269	0	243.6	59.5	1.3	330
	MP	9696	0	194.7	112.7	-4.7	58
	Maharashtra	16876	561	356.7	115.6	3.8	594
	Goa	360	0	6.9	7.2	-1.1	21
	DD	213	0	4.9	6.1	-1.2	2
	DNH	599	0	14.1	14.1	0.0	7
	Essar steel	386	0	8.0	7.6	0.7	49
	Andhra Pradesh	10107	500	220.0	71.5	2.1	501
	Karnataka	7618	450	157.8	18.3	2.6	283
	Kerala	2870	160	54.1	33.1	3.5	250
SR	Tamil Nadu	9792	645	226.9	71.8	-0.2	393
	Pondy	251	0	5.1	5.4	-0.3	34
	Bihar	1979	600	38.4	35.1	1.1	150
	DVC	2408	0	53.3	-14.9	0.6	200
ER	Jharkhand	979	0	20.5	11.7	-0.8	120
	Odisha	3093	0	59.7	2.5	1.2	350
	West Bengal	5745	4	95.1	4.0	5.2	300
	Sikkim	110	0	2.2	1.2	1.0	20
NER	Arunachal Pradesh	108	7	1.7	1.2	0.5	53
	Assam	1028	42	18.6	11.3	2.0	198
	Manipur	104	1	1.4	1.6	-0.2	38
	Meghalaya	264	1	3.7	2.9	-0.7	64
	Mizoram	62	2	1.2	1.0	-0.1	20
	Nagaland	87	8	1.6	1.4	-0.1	25
	Tripura	175	11	3.3	-0.1	0.8	54

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.9	-1.9	-3.6
Max MW			-250.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	87.4	-61.3	46.2	-80.7	6.2
Actual(MU)	87.0	-71.2	44.9	-70.4	7.7
O/D/U/D(MU)	-0.4	-9.9	-1.3	10.3	1.5

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3004	4806	2320	1970	225	12325
State Sector	5240	7854	3576	5489	179	22338
Total	8244	12660	5896	7459	404	34663

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(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 : 2-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	-390	0	-5.7	-5.7
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	5	0	5
4	400 KV	PUSAULI-SARNATH	S/C	258	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	35	-43	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-806	0	-12.1	-12.1
7		PATNA-BALIA	D/C	0	-396	0	-14.5	-14.5
8		BIHARSHARIFF-BALIA	S/C	0	-601	0	-9	-8.6
9		PUSAULI-BALIA	D/C	0	-185	0	-2	-2
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-183	0	-2.9	-2.9
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	63	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						6	-45.7	-39.6
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	242	-154	1.6	0	1.6
16		STERLITE-RAIGARH	D/C	66	-105	0	-0.9	-0.9
17		RANCHI-SIPAT	D/C	385	-156	4	0.0	3.5
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-229	0	-3.4	-3.4
19		BUDHIPADAR-KORBA	D/C	0	-147	0	-2	-1.6
ER-WR						5.1	-5.8	-0.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-489	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1236	0	-26.8	-26.8
22	400 KV	TALCHER-I/C		0	-491	0	-9.4	-9.4
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-21.5	-21.5
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-421	0	-6.3	-6.3
25	220 KV	BIRPARA-SALAKATI	D/C	0	-125	0	-2.0	-2.0
ER-NER						0	-8.2	-8.2
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	1	-50	1	-1	0.5
27	765 KV	GWALIOR-AGRA	D/C	0	-1620	0	-29.4	-29.4
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.6	0	1.6
29	400 KV	ZERDA -BHINMAL	S/C	0	-215	0.0	-1	-1.0
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	0	1.1	0	1.1
32		MEHGAON-AURAIYA	S/C	1	0	1.4	0	1.4
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						7.9	-31.1	-23.2
35	HVDC	APL -MHG	D/C	0	950	0	-24.7	-24.7
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	1.9	0	1.9
WR-SR						1.9	-24	-21.8
TRANSNATIONAL EXCHANGE								
41		BHUTAN						6.9