



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

Report for previous day

Date of Reporting

4-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34266	38823	30497	14619	1855	120060
Peak Shortage (MW)	2400	621	1677	550	196	5444
Energy Met (MU)	726	898	684	276	32	2616
Hydro Gen(MU)	103	56	91	35	10	295
Wind Gen(MU)	4	10	25	-----	-----	38

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	3.3	0.1	91.1	8.8
SR GRID	0.0	0.0	4.1	16.3	4.1	91.1	4.8

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	5121	0	98.1	42.7	1.6	191
	Haryana	5679	0	105.8	42.4	0.2	307
	Rajasthan	8564	0	176.8	72.0	-4.5	58
	Delhi	3098	0	58.0	42.3	-2.3	214
	UP	8714	2230	194.0	76.3	-1.3	297
	Uttarakhand	1539	70	29.0	19.7	1.2	154
	HP	1304	0	23.4	16.6	1.1	172
	J&K	1862	100	37.9	28.4	2.6	230
	Chandigarh	176	0	3.3	3.2	0.0	27
	Chhattisgarh	2738	43	57.2	16.3	0.3	425
WR	Gujarat	11524	27	250.3	40.3	-1.6	620
	MP	9434	0	192.6	113.4	-4.8	207
	Maharashtra	16865	551	361.9	124.8	6.2	700
	Goa	393	0	7.1	7.7	-1.4	19
	DD	247	0	5.9	6.0	-0.1	21
	DNH	620	0	14.7	14.6	0.1	34
	Essar steel	374	0	7.9	7.7	0.2	38
	Andhra Pradesh	10389	250	227.7	83.4	1.9	415
	Karnataka	7835	350	165.2	15.2	0.6	338
	Kerala	3104	350	57.2	34.6	2.9	212
SR	Tamil Nadu	10584	707	228.8	71.0	-1.0	344
	Pondy	278	20	5.4	5.7	-0.3	49
	Bihar	1818	500	38.4	33.4	2.6	180
	DVC	2476	50	55.3	-18.0	-0.1	160
ER	Jharkhand	1189	0	20.0	11.6	-0.4	100
	Odisha	3433	0	60.3	0.2	-0.5	140
	West Bengal	6234	0	99.7	14.8	4.1	395
	Sikkim	122	0	2.3	1.3	1.0	34
NER	Arunachal Pradesh	107	8	1.3	1.2	0.1	52
	Assam	1055	96	18.5	11.5	2.5	280
	Manipur	102	2	1.4	1.7	-0.3	35
	Meghalaya	313	2	4.7	3.3	-0.1	66
	Mizoram	61	3	1.2	1.0	-0.1	19
	Nagaland	90	2	1.4	1.5	-0.3	25
	Tripura	175	14	3.4	0.0	1.0	65

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	7.0	-2.1	-7.6
Max MW			-427.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	89.4	-62.7	50.5	-84.5	5.9
Actual(MU)	90.2	-73.0	50.1	-79.1	8.6
O/D/U/D(MU)	0.8	-10.3	-0.4	5.4	2.7

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2374	4610	2640	1970	225	11819
State Sector	5660	9024	3580	6429	179	24872
Total	8034	13634	6220	8399	404	36691

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारंपरण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(बि०प्रा०)/ अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

INTER-REGIONAL EXCHANGES								
						Date of Reporting : 4-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	-379	0	-4.8	-4.8
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	-1	0	-1
4	400 KV	PUSAULI-SARNATH	S/C	221	0	0	0	0
5		PUSAULI -ALLAHABAD	D/C	51	-128	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-676	0	-9.5	-9.5
7		PATNA-BALIA	D/C	0	-375	0	-13.6	-13.6
8		BIHARSHARIFF-BALIA	S/C	0	-571	0	-7	-7.4
9		PUSAULI-BALIA	D/C	73	-175	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-139	0	-2.6	-2.6
11	132 KV	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	44	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						-1	-38.8	-39.5
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	341	-260	1.7	0	1.7
16		STERLITE-RAIGARH	D/C	87	-177	0	-2.5	-2.5
17		RANCHI-SIPAT	D/C	446	-167	3	0.0	3.1
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-205	0	-3.6	-3.6
19		BUDHIPADAR-KORBA	D/C	0	-165	0	-2	-2.4
ER-WR						4.8	-8.5	-3.7
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-495	0	-12.4	-12.4
21		TALCHER-KOLAR BIPOLE	D/C	0	-1584	0	-32.5	-32.5
22	400 KV	TALCHER-I/C		0	-830	0	-14.5	-14.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-26.8	-26.8
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-470	0	-6.6	-6.6
25	220 KV	BIRPARA-SALAKATI	D/C	0	-131	0	-2.0	-2.0
ER-NER						0	-8.6	-8.6
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	3	-300	3	0	2.4
27	765 KV	GWALIOR-AGRA	D/C	0	-1520	0	-26.9	-26.9
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.7	0	2.7
29	400 KV	ZERDA -BHINMAL	S/C	0	-147	0.2	0	0.2
30	220 KV	BADOD-KOTA	S/C	2	0	2.3	0	2.3
31		BADOD-MORAK	S/C	2	0	1.5	0	1.5
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						11.6	-27.0	-15.4
35	HVDC	APL -MHG	D/C	0	1495	0	-37.4	-37.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	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						7.0