



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

Report for previous day

Date of Reporting

8-Jan-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37419	37986	32928	14724	1860	124917
Peak Shortage (MW)	2404	470	1609	275	233	4991
Energy Met (MU)	786	870	764	292	34	2747
Hydro Gen(MU)	97	63	89	17	5	272
Wind Gen(MU)	6	23	22	-----	-----	51

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	1.1	4.8	1.1	94.5	4.4
SR GRID	0.0	0.2	2.6	9.9	2.8	92.2	5.0

C.Power Supply Position in States

RegionRegion	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	5124	0	92.8	35.8	1.6	354
	Haryana	5393	9	110.0	62.1	1.9	412
	Rajasthan	9218	0	192.9	70.4	-3.3	348
	Delhi	3902	0	67.2	50.3	-1.0	303
	UP	10168	2220	219.1	95.0	1.8	507
	Uttarakhand	1755	75	34.2	22.6	3.1	247
	HP	1345	0	25.7	20.3	1.0	150
	J&K	2050	100	40.6	30.7	4.4	397
WR	Chandigarh	215	0	3.8	3.2	0.6	65
	Chhattisgarh	2874	14	64.3	14.1	0.9	296
	Gujarat	10845	22	232.9	34.8	-6.0	711
	MP	8488	24	170.8	83.5	-2.7	386
	Maharashtra	17642	405	365.9	107.0	5.1	790
	Goa	418	1	7.9	7.2	-0.1	52
	DD	245	1	5.8	5.7	0.1	19
	DNH	651	2	15.1	14.4	0.6	72
SR	Essar steel	401	1	7.8	7.5	0.3	29
	Andhra Pradesh	11604	400	257.9	90.0	4.3	368
	Karnataka	8694	300	179.7	22.0	0.7	495
	Kerala	3248	150	58.6	25.4	2.0	216
	Tamil Nadu	12635	759	262.3	81.9	3.2	249
	Pondy	287	0	5.5	6.3	-0.8	42
ER	Bihar	1941	125	39.6	35.8	0.5	225
	DVC	2617	150	59.9	-19.5	-0.5	325
	Jharkhand	1029	0	20.8	12.4	0.4	145
	Odisha	3577	0	62.8	10.2	1.3	365
	West Bengal	6015	0	106.6	19.3	2.8	425
NER	Sikkim	105	0	1.8	1.3	0.5	40
	Arunachal Pradesh	114	1	1.7	1.2	0.5	48
	Assam	995	160	20.2	12.7	1.6	98
	Manipur	112	13	1.6	1.7	-0.1	33
	Meghalaya	305	14	5.3	3.7	0.3	85
	Mizoram	71	2	1.2	1.1	-0.1	31
	Nagaland	98	2	1.6	1.5	-0.1	25
Tripura	198	1	2.6	1.7	-1.6	10	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	2.9	-2.4	-10.6
Max MW		-125.0	-473.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	125.7	-100.7	28.9	-63.4	6.9
Actual(MU)	116.8	-96.7	29.2	-57.9	6.9
O/D/U/D(MU)	-8.9	4.0	0.3	5.5	0.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2904	4626	1200	1470	201	10401
State Sector	6170	9158	1520	5304	179	22331
Total	9074	13784	2720	6774	380	32732

सचिव(ऊर्जा)/ विशेष सचिव(ऊर्जा)/अतिरिक्त सचिव(ऊर्जा)/संयुक्त सचिव(पारेषण)/(ओ एम)/निदेशक(ओ एम)/मुख्य अभियंता-के०वि०प्रा०(त्रि०प्र०)/अध्यक्ष एवं प्रबंध निदेशक (पावरग्रिड)/मुख्य कार्यपालक अधिकारी(पोसोको)/सभी राज्यों के मुख्य सचिव/ऊर्जा सचिव

महाप्रबंधक (रा० भा० प्रे० के०)

INTER-REGIONAL EXCHANGES							Date of Reporting : 8-Jan-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	42	-261	0	-2.2	-2.2	
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.4	-6.4	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0	
4	400 KV	PUSAULI-SARNATH	S/C	357	-160	2	0	2	
5		PUSAULI -ALLAHABAD	D/C	136	-92	0	0	0	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-583	0	-9.3	-9.3	
7		PATNA-BALIA	D/C	0	-648	0	-14.2	-14.2	
8		BIHARSHARIFF-BALIA	S/C	0	-408	0	-8	-7.5	
9	220 KV	PUSAULI-BALIA	D/C	74	-33	1	0	1	
10		PUSAULI-SAHUPURI	S/C	18	-213	0	-3.0	-3.0	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	32	0	1	0	0.5	
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0	
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0	
ER-NR						3	-43.0	-40.1	
Import/Export of ER (With WR)									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	412	-279	0.7	0	0.7	
16		STERLITE-RAIGARH	D/C	88	-164	0	-2.9	-2.9	
17		RANCHI-SIPAT	D/C	528	0	4	0.0	3.9	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-190	0	-3.0	-3.0	
19		BUDHIPADAR-KORBA	D/C	83	-100	0	-1	-0.5	
ER-WR						4.8	-6.6	-1.8	
Import/Export of ER (With SR)									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-14.5	-14.5	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1978	0	-39.3	-39.3	
22	400 KV	TALCHER-I/C		573	-59	6	0.0	6.5	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
ER-SR						6	-14.5	-8.1	
Import/Export of ER (With NER)									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-431	0	-6.0	-6.0	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-118	0	-1.4	-1.4	
ER-NER						0	-7.3	-7.3	
Import/Export of WR (With NR)									
26	HVDC	V'CHAL B/B	D/C	4	-500	4	-1	2.0	
27	765 KV	GWALIOR-AGRA	D/C	0	-1972	0	-39.0	-39.0	
28	400 KV	ZERDA-KANKROLI	S/C	1	-59	1.2	0	1.2	
29	400 KV	ZERDA -BHINMAL	S/C	0	-211	0.0	-1	-1.2	
30	220 KV	BADOD-KOTA	S/C	1	0	1.2	0	1.2	
31		BADOD-MORAK	S/C	1	-14	0.5	0	0.4	
32		MEHGAON-AURAIYA	S/C	1	0	0.6	0	0.6	
33		MALANPUR-AURAIYA	S/C	0	-7	0.1	0	0.0	
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						7.1	-41.8	-34.8	
35	HVDC	APL -MHG	D/C	0	1500	0	-42.6	-42.6	
Import/Export of WR (With SR)									
36	HVDC LINK	BHADRAWATI B/B	-	0	-990	0	-21.1	-21	
37		BARSUR-L.SILERU	-	0	0	0	0	0	
38	765 KV	SOLAPUR-RAICHUR	I	403	-86	0	-0.7	0.0	
39	220 KV	KOLHAPUR-CHIKODI	D/C	0	0	0	0	0	
40		PONDA-AMBEWADI	S/C	0	0	0	0	0	
41		XELDEM-AMBEWADI	S/C	2	0	2.0	0	2.0	
WR-SR						2.0	-22	-19.1	
TRANSNATIONAL EXCHANGE									
42		BHUTAN						2.9	
43		NEPAL						-2.4	
44		BANGLADESH						-10.6	