



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

Report for previous day

Date of Reporting

4-Jan-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	37787	37776	32573	14592	1861	124589
Peak Shortage (MW)	1695	553	1337	402	214	4201
Energy Met (MU)	805	875	754	286	32	2753
Hydro Gen(MU)	99	66	84	17	6	273
Wind Gen(MU)	6	14	20	-----	-----	39

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	0.4	2.6	0.4	90.6	9.0
SR GRID	0.0	0.0	0.6	3.6	0.6	92.0	7.4

C. Power Supply Position in States

Region/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	5142	0	94.7	38.0	2.1	311
	Haryana	5871	0	113.2	48.5	3.5	490
	Rajasthan	9742	0	196.0	77.1	-2.4	275
	Delhi	3926	0	67.2	45.8	-0.9	241
	UP	10079	1555	227.2	92.2	-1.0	380
	Uttarakhand	1759	40	33.6	22.1	1.7	200
	HP	1372	0	25.7	20.2	1.0	105
WR	J&K	2146	100	43.3	30.6	7.1	565
	Chandigarh	231	0	3.9	3.2	0.8	74
	Chhattisgarh	2891	5	63.7	14.7	-1.9	212
	Gujarat	11418	0	241.8	38.0	3.8	230
	MP	8880	0	176.4	83.7	1.2	587
	Maharashtra	17173	548	357.7	103.5	3.8	559
	Goa	408	0	7.9	7.4	-0.1	69
SR	DD	242	0	5.7	5.8	-0.1	14
	DNH	638	0	14.9	14.3	0.6	47
	Essar steel	362	0	7.4	7.7	-0.3	29
	Andhra Pradesh	11071	0	256.1	83.7	4.1	325
	Karnataka	8806	500	179.9	22.2	2.1	474
	Kerala	3212	150	58.4	26.9	2.0	229
	Tamil Nadu	11887	687	253.8	84.5	-0.1	396
ER	Pondy	303	0	5.9	6.2	-0.3	21
	Bihar	2075	400	39.3	35.4	1.4	160
	DVC	2626	0	58.7	-16.7	-0.9	140
	Jharkhand	995	0	21.4	10.3	-1.2	90
	Odisha	3396	0	63.7	10.3	2.3	310
NER	West Bengal	5880	2	101.5	22.4	6.1	440
	Sikkim	113	0	1.7	1.3	0.4	24
	Arunachal Pradesh	111	4	1.7	1.2	0.5	44
	Assam	1060	108	17.8	10.5	1.9	195
NER	Manipur	114	11	1.8	1.3	0.5	55
	Meghalaya	275	5	4.9	2.7	0.8	114
	Mizoram	68	12	1.2	0.8	0.1	30
	Nagaland	92	8	1.6	1.2	0.2	27
	Tripura	185	7	3.3	0.1	0.6	66

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	3.4	-2.2	-10.6
Max MW		-114.0	-477.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	123.3	-93.9	29.7	-65.1	8.4
Actual(MU)	109.8	-90.7	27.2	-56.4	6.4
O/D/U/D(MU)	-13.5	3.2	-2.5	8.7	-2.0

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	2684	4811	1200	1470	226	10391
State Sector	4525	8331	1170	5454	179	19659
Total	7209	13142	2370	6924	405	30050

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 : 4-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	81	-229	0	-1.5	-1.5	
2		SASARAM-FATEHPUR	D/C	0	0	0	-6.0	-6.0	
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0	
4	400 KV	PUSAULI-SARNATH	S/C	396	-226	3	0	3	
5		PUSAULI -ALLAHABAD	D/C	110	-209	0	-1	-1	
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-612	0	-8.4	-8.4	
7		PATNA-BALIA	D/C	0	-371	0	-12.5	-12.5	
8		BIHARSHARIF-BALIA	S/C	0	-567	0	-7	-7.2	
9	220 KV	PUSAULI-BALIA	D/C	176	-70	1	0	1	
10		PUSAULI-SAHUPURI	S/C	0	-222	0	-4.4	-4.4	
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0	
12		GARWAH-RIHAND	S/C	49	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						5	-40.8	-36.0	
Import/Export of ER (With WR)									
15	400 KV	JHARSUGUDA-RAIGARH	D/C	316	-301	0.8	0	0.8	
16		STERLITE-RAIGARH	D/C	63	-170	0	-2.5	-2.5	
17		RANCHI-SIPAT	D/C	372	-182	3	0.0	2.8	
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-209	0	-3.3	-3.3	
19		BUDHIPADAR-KORBA	D/C	91	-142	0	-1	-0.9	
ER-WR						3.8	-6.7	-3.0	
Import/Export of ER (With SR)									
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-590	0	-10.5	-10.5	
21		TALCHER-KOLAR BIPOLE	D/C	0	-1975	0	-45.1	-45.1	
22	400 KV	TALCHER-I/C		206	-138	1	0.0	1.1	
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0	
ER-SR						1	-10.5	-9.4	
Import/Export of ER (With NER)									
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-449	0	-5.9	-5.9	
25	220 KV	BIRPARA-SALAKATI	D/C	0	-119	0	-1.5	-1.5	
ER-NER						0	-7.4	-7.4	
Import/Export of WR (With NR)									
26	HVDC	V'CHAL B/B	D/C	1	-500	1	-9	-7.5	
27	765 KV	GWALIOR-AGRA	D/C	0	-1820	0	-33.4	-33.4	
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	3.4	0	3.4	
29	400 KV	ZERDA -BHINMAL	S/C	1	-169	1.2	0	1.2	
30	220 KV	BADOD-KOTA	S/C	16	0	15.8	0	15.8	
31		BADOD-MORAK	S/C	1	-32	0.7	0	0.6	
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1	
33		MALANPUR-AURAIYA	S/C	1	0	0.5	0	0.5	
34		132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						23.8	-42.1	-18.3	
35	HVDC	APL -MHG	D/C	0	1800	0	-43.6	-43.6	
Import/Export of WR (With SR)									
36	HVDC LINK	BHADRAWATI B/B	-	0	-1000	0	-16.5	-17	
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	-17	-14.5	
TRANSNATIONAL EXCHANGE									
42		BHUTAN						3.4	
43		NEPAL						-2.2	
44		BANGLADESH						-10.6	