



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

Report for previous day

Date of Reporting

9-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	33755	35353	29500	14111	1736	114455
Peak Shortage (MW)	1876	377	1175	400	176	4004
Energy Met (MU)	741	867	684	270	33	2595
Hydro Gen(MU)	105	58	77	18	8	266
Wind Gen(MU)	2	10	9	-----	-----	20

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	1.3	5.3	1.3	85.3	13.4
SR GRID	0.0	0.0	0.4	5.1	0.4	94.5	5.1

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	5089	0	95.3	43.3	2.2	411	
	Haryana	5230	0	101.4	39.2	1.2	305	
	Rajasthan	9099	0	185.5	80.1	-3.5	167	
	Delhi	3155	0	55.5	39.5	-0.7	298	
	UP	9500	1700	209.3	78.6	-0.9	245	
	Uttarakhand	1526	75	29.2	19.1	0.3	147	
	HP	1234	1	23.0	18.5	-0.6	82	
	J&K	1892	100	38.2	29.6	2.7	250	
	Chandigarh	173	0	3.0	3.0	0.0	14	
	Chhattisgarh	2883	2	58.9	13.8	-0.4	341	
WR	Gujarat	11441	44	237.3	52.1	-1.6	412	
	MP	9657	0	199.8	116.0	-1.1	378	
	Maharashtra	17077	331	339.4	119.0	8.5	744	
	Goa	399	0	6.9	7.2	-0.6	36	
	DD	251	0	5.6	6.1	-0.5	13	
	DNH	638	0	14.0	13.9	0.0	65	
	Essar steel	257	0	5.4	5.4	0.0	60	
	SR	Andhra Pradesh	10129	0	234.5	80.4	2.3	328
		Karnataka	7867	400	161.6	22.0	1.6	365
		Kerala	2960	150	53.4	35.2	1.2	210
Tamil Nadu		10485	625	229.0	76.8	6.1	324	
Pondy		256	0	5.0	6.0	-1.0	6	
ER	Bihar	1937	400	37.1	36.7	0.4	100	
	DVC	2527	0	52.8	-15.7	1.4	200	
	Jharkhand	934	0	21.1	10.8	-1.7	50	
	Odisha	3276	0	63.8	15.1	3.4	220	
	West Bengal	5515	0	94.1	9.1	11.0	300	
NER	Sikkim	111	0	1.4	1.3	0.1	21	
	Arunachal Pradesh	117	3	1.8	1.1	0.7	54	
	Assam	1053	4	19.3	10.9	3.2	132	
	Manipur	94	10	1.4	1.5	-0.1	48	
	Meghalaya	270	1	3.9	2.7	-0.6	58	
	Mizoram	62	3	1.1	0.9	0.0	25	
	Nagaland	97	3	1.7	1.3	0.1	26	
	Tripura	183	2	3.3	-0.2	0.9	75	

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.1	-1.9	-8.4
Max MW			-465.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	95.2	-61.7	32.1	-76.0	7.0
Actual(MU)	86.6	-58.0	31.8	-69.4	10.3
O/D/U/D(MU)	-8.6	3.7	-0.3	6.6	3.3

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3224	4405	1680	1470	55	10834
State Sector	4375	10604	2140	6099	179	23397
Total	7599	15009	3820	7569	234	34231

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 : 9-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	-403	0	-5.5	-5.5
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	-5	-5
4	400 KV	PUSAULI-SARNATH	S/C	0	-206	0	0	0
5		PUSAULI -ALLAHABAD	D/C	0	-184	0	0	0
6		MUZAFFARPUR-GORAKHPUR	D/C	14	-707	0	-8.6	-8.6
7		PATNA-BALIA	D/C	0	-344	0	-13.3	-13.3
8		BIHARSHARIFF-BALIA	S/C	0	-388	0	-5	-5.2
9		PUSAULI-BALIA	D/C	130	-15	1	0	1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-150	0	-2.6	-2.6
11	132 KV	SONE NAGAR-RIHAND	S/C	0	0	0	0	0
12		GARWAH-RIHAND	S/C	45	0	1	0	0.8
13		KARMANASA-SAHUPURI	S/C	0	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						2	-40.0	-37.9
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	133	-369	0.0	-1	-0.9
16		STERLITE-RAIGARH	D/C	29	-228	0	-5.6	-5.6
17		RANCHI-SIPAT	D/C	279	-359	0	-0.4	-0.4
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-200	0	-3.3	-3.3
19		BUDHIPADAR-KORBA	D/C	16	-187	0	-2	-2.1
ER-WR						0.0	-12.2	-12.2
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-696	0	-16.3	-16.3
21		TALCHER-KOLAR BIPOLE	D/C	0	-1924	0	-38.3	-38.3
22	400 KV	TALCHER-I/C		661	-74	7	0.0	7.3
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						7	-16.3	-9.0
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-537	0	-7.7	-7.7
25	220 KV	BIRPARA-SALAKATI	D/C	0	-142	0	-2.2	-2.2
ER-NER						0	-9.9	-9.9
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	5	0	5	0	5.0
27	765 KV	GWALIOR-AGRA	D/C	0	-1248	0	-21.5	-21.5
28	400 KV	ZERDA-KANKROLI	S/C	2	-59	1.9	0	1.9
29	400 KV	ZERDA -BHINMAL	S/C	0	-191	0.0	-1	-0.9
30	220 KV	BADOD-KOTA	S/C	2	0	1.9	0	1.9
31		BADOD-MORAK	S/C	1	0	1.0	0	1.0
32		MEHGAON-AURAIYA	S/C	1	0	1.1	0	1.1
33		MALANPUR-AURAIYA	S/C	2	0	1.9	0	1.9
34	132KV	GWALIOR-SAWAI MADHOPUR	S/C	0	0	0	0	0
WR-NR						12.8	-22.4	-9.6
35	HVDC	APL -MHG	D/C	0	1700	0	-38.4	-38.4
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-994	0	-23.0	-23
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	-23	-21.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						6.1