



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

Report for previous day

Date of Reporting

3-Dec-13

A. Maximum Demand

	NR	WR	SR	ER	NER	Total
Demand Met during Evening Peak hrs(MW)	34550	39349	29635	14302	1809	119645
Peak Shortage (MW)	2161	693	2717	500	179	6250
Energy Met (MU)	718	913	665	271	32	2598
Hydro Gen(MU)	104	72	87	31	11	305
Wind Gen(MU)	2	6	14	-----	-----	23

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	1.0	6.0	1.0	90.2	8.8
SR GRID	0.0	0.0	2.6	7.4	2.6	80.1	17.3

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	5105	0	94.3	42.7	1.5	224
	Haryana	5513	0	103.6	40.6	-0.8	209
	Rajasthan	8319	0	171.4	75.1	-6.6	0
	Delhi	3050	11	56.5	38.1	-0.5	265
	UP	8958	1975	197.5	71.9	3.3	767
	Uttarakhand	1575	75	29.7	19.7	1.2	163
	HP	1250	0	22.9	16.4	0.7	121
	J&K	1925	100	38.5	27.8	3.7	360
	Chandigarh	182	0	3.3	3.2	0.1	36
WR	Chhattisgarh	2833	7	57.9	12.9	-1.6	140
	Gujarat	11583	0	252.6	48.4	-0.7	353
	MP	9758	0	196.7	109.0	-2.8	357
	Maharashtra	17627	686	368.9	120.2	8.1	740
	Goa	399	0	8.5	7.8	-0.5	59
	DD	242	0	5.7	6.3	-0.6	3
	DNH	637	0	14.6	14.3	0.3	36
	Essar steel	371	0	8.0	7.3	0.6	38
	SR	Andhra Pradesh	10474	500	224.1	78.7	-1.5
Karnataka		7593	800	160.8	15.2	1.2	628
Kerala		2916	300	55.1	33.5	2.3	213
Tamil Nadu		10198	1087	219.8	66.8	-0.4	419
Pondy		274	30	5.2	5.5	-0.3	47
ER	Bihar	1944	400	38.1	34.3	1.5	130
	DVC	2479	100	55.6	-12.5	-0.7	120
	Jharkhand	1007	0	20.4	11.5	-0.7	80
	Odisha	3164	0	60.1	2.5	-0.5	140
	West Bengal	6099	0	95.0	11.3	3.2	310
NER	Sikkim	122	0	2.0	1.3	0.7	35
	Arunachal Pradesh	113	2	1.5	1.3	0.3	52
	Assam	1022	102	18.2	11.9	1.4	210
	Manipur	111	1	1.4	1.7	-0.3	41
	Meghalaya	283	7	3.8	3.1	-0.8	56
	Mizoram	62	2	1.2	1.0	-0.1	21
	Nagaland	88	4	2.1	1.5	0.3	26
	Tripura	177	11	3.3	0.1	0.7	49

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

	Bhutan	Nepal	Bangladesh
Actual(MU)	6.9	-2.0	-2.8
Max MW			-175.0

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

	NR	WR	SR	ER	NER
Schedule(MU)	93.7	-68.7	46.9	-80.0	6.1
Actual(MU)	93.5	-73.5	46.1	-77.5	7.5
O/D/U/D(MU)	-0.2	-4.8	-0.8	2.5	1.4

F. Generation Outage(MW)

	NR	WR	SR	ER	NER	Total
Central Sector	3214	6025	2890	1970	225	14324
State Sector	5660	8164	3606	5489	179	23098
Total	8874	14189	6496	7459	404	37422

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

INTER-REGIONAL EXCHANGES						Date of Reporting : 3-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	27	-312	0	-4.4	-4.4
2		SASARAM-FATEHPUR	D/C	0	0	0	0.0	0.0
3	HVDC LINK	PUSAULI B/B	S/C	0	0	0	0	0
4	400 KV	PUSAULI-SARNATH	S/C	256	-73	0	0	0
5		PUSAULI -ALLAHABAD	D/C	21	-123	0	-1	-1
6		MUZAFFARPUR-GORAKHPUR	D/C	0	-653	0	-10.4	-10.4
7		PATNA-BALIA	D/C	0	-382	0	-14.9	-14.9
8		BIHARSHARIFF-BALIA	S/C	0	-581	0	-9	-9.0
9		PUSAULI-BALIA	D/C	74	-155	0	-1	-1
10	220 KV	PUSAULI-SAHUPURI	S/C	0	-170	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	52	0	0	0	0
14		KARMANASA-CHANDAULI	S/C	0	0	0	0	0
ER-NR						1	-43.7	-42.8
Import/Export of ER (With WR)								
15	400 KV	JHARSUGUDA-RAIGARH	D/C	255	-222	1.1	0	1.1
16		STERLITE-RAIGARH	D/C	38	-156	0	-2.7	-2.7
17		RANCHI-SIPAT	D/C	464	-145	3	0.0	2.6
18	220 KV	BUDHIPADAR-RAIGARH	S/C	0	-135	0	-3.3	-3.3
19		BUDHIPADAR-KORBA	D/C	0	-74	0	-2	-1.8
ER-WR						3.7	-7.8	-4.1
Import/Export of ER (With SR)								
20	HVDC LINK	JEYPORE-GAZUWAKA B/B	D/C	0	-486	0	-12.1	-12.1
21		TALCHER-KOLAR BIPOLE	D/C	0	-1435	0	-32.5	-32.5
22	400 KV	TALCHER-I/C		0	-512	0	-10.5	-10.5
23	220 KV	BALIMELA-UPPER-SILERRU	S/C	0	0	0	0	0
ER-SR						0	-22.6	-22.6
Import/Export of ER (With NER)								
24	400 KV	BINAGURI-BONGAIGAON	D/C	0	-466	0	-5.9	-5.9
25	220 KV	BIRPARA-SALAKATI	D/C	0	-137	0	-1.8	-1.8
ER-NER						0	-7.7	-7.7
Import/Export of WR (With NR)								
26	HVDC	V'CHAL B/B	D/C	0	-300	0	-1	-1.1
27	765 KV	GWALIOR-AGRA	D/C	0	-1472	0	-26.1	-26.1
28	400 KV	ZERDA-KANKROLI	S/C	3	-59	2.5	0	2.5
29	400 KV	ZERDA -BHINMAL	S/C	0	-176	0.0	0	-0.4
30	220 KV	BADOD-KOTA	S/C	2	0	2.3	0	2.3
31		BADOD-MORAK	S/C	1	0	1.4	0	1.4
32		MEHGAON-AURAIYA	S/C	2	0	2.1	0	2.1
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						9.4	-28.0	-18.6
35	HVDC	APL -MHG	D/C	0	1495	0	-34.8	-34.8
Import/Export of WR (With SR)								
36	HVDC LINK	BHADRAWATI B/B	-	0	-995	0	-24.0	-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	-22.1
TRANSNATIONAL EXCHANGE								
41		BHUTAN						6.9