

Central Electricity Supply Company of Orissa Ltd

Activities on Observation of National Energy Conservation Week – 2005

1. **Print Media:** The energy conservation message has been ventilated to general public as well as electrical consumers of the state, in print media (all oriya and English new papers). The message of chief Minister and Minister energy published during the Energy Conservation Week from 14th to 21st December, 2004 Govt. of Orissa has helped for release of advertisement in this matter.
2. **Pasting of Posters:** Energy Conservation Message (different tips to save energy) was ventilated through posters and pasted on the walls of public buildings / places for wide circulation. Other distribution companies and GRIDCO have raised efforts for this purpose.
3. **Ventilation of Message through electronics media:** The message in the CD format was handed over to Director, DDK, Bhubaneswar and the same was also telecast through OTV for public awareness.
4. Bureau of Energy Efficiency, Ministry of Power, New Delhi was requested to supply some of the energy conservation materials for adding our strength for more public awareness. Accordingly the agency had supplied posters, booklets about energy saving matter. The same were circulated among our field circles/ divisions for ventilating the message to public. The Bureau has also high lighted the energy conservation activities of CESCO in their programme.
5. **Leaflets:** CESCO has distributed energy Conservation message of Chief Executive Officer through leaflets among the general public/ consumers and among the staffs.
6. **Organization of internal meetings:** CEO, CESCO has circulated a circular among all the officers / employees to organize meetings. The field engineers have already organized meeting during this week to observe the same.
7. **Message in Mobile Vehicle:** One vehicle decorated with energy conservation messages fitted with audio system was moved around the town area and rural area for wide spread of message.
8. **Involvement of School Children:** Debate and quiz competition on the electrical energy conservation subject among the school students were organized during the week and the selected names of participants from sainik school , SM Ali High School, Nayapalli and Jadupur (nine students both girls and boys) have been handed over to Mr. Maqbool Ali.

SWITCH OFF WHEN NOT IN USE

1. Switch off Fan, Light TV, AC when not in use.
2. Use 36 Watt Tube in stead of 40 watt.
3. Always use electronics choke.
4. Use CFL bulb in stead of general bulb.
5. Timely clean the bulbs for more light.
6. Always use ISI mark electrical appliance.
7. Switch off commercial sign board lights during day time
8. Switch off lights and fans before leaving office.
9. Use less suction head in the water pipe.
10. Use less light during festive times.
11. Use lights colour in the homes for bright light.
12. Make energy saving a practice.
13. Economic use of electricity saves enormous power.
14. Use shunt capacitor in motor to save energy
15. Use maximum sun light during day time.
16. Personally you make a practice to save energy and request others to save energy.

(If we take care, make saving habit, then we save 20% of electrical energy)

Calculate your Electricity Bill

(AN EXAMPLE OF BI MONTHLY BILL)

Present reading 9888 units
 Previous reading 8622 units
 Units consumed 1266 units

Monthly fixed charges for 3 kw
 = 20 + 10 + 10 = Rs.40


For 2 months Rs. 40x2 = 80.00

Energy Charges

1st 200 Units 200 x 1.40 = 280.00
 Next 200 Units 200 x 2.30 = 460.00
 Balance Units 866 x 3.20 = 2771.20


Electricity duty @ 5 paise per unit
 = 1266 x 0.05 = 63.30

Total amount payable
Rs.3,654.50



**conserve
energy for
better
tomorrow**










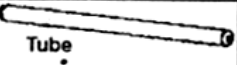


AT YOUR SERVICE



CESCO

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Appliance	Capacity (Watt)	App. time to consume 1 unit (Hr./Min)
 Geyser	1,500 W	40 mins
 Cooking Range	2,000 W	30 mins
 Hotplate	1,000W 1,500W	1 Hr. 45 mins
 Iron with thermostat	750 W	1 Hr. 20 mins
 Immersion Heater	500 W	2 Hrs
 Electric Motor	1 HP	1 Hr 20 mins
 Television	150 W	6 Hrs 40 mins
 Bulb	100 W	10 Hrs
 Fan 48"	80 W	12 Hrs 30 mins
 Tube	40 W	25 Hrs
 Air Conditioner	1 ton 1.5 ton	40 mins 30 mins
 Refrigerator	(small) (Big)	40 Units 70 Units

Per Month

PUBLISHED BY P.R. CELL OF CESCO FOR PUBLIC INTEREST.



ଆବଶ୍ୟକ ନଥିବା ସମୟରେ ସମସ୍ତ ସୁଇଚ୍ ବନ୍ଦ ରଖନ୍ତୁ !

- ଆବଶ୍ୟକ ନଥିଲେ ପଞ୍ଜା, ଆଲୁଅ, ଟି.ଭି., ଶୀତତାପ ନିୟନ୍ତ୍ରଣ ଯନ୍ତ୍ର ଇତ୍ୟାଦି ବନ୍ଦ ରଖନ୍ତୁ ।
- ୪୦ ଓ ୬୫ ଡିଗ୍ରୀ ଫାର୍ ହେଲେ ପରିବର୍ତ୍ତେ ୩୨ ଓ ୩୫ ଡିଗ୍ରୀ ଫାର୍ ବ୍ୟବହାର କରନ୍ତୁ ।
- ଇଲେକ୍ଟ୍ରୋନିକ୍ ଟୋକ୍ ବ୍ୟବହାର କରନ୍ତୁ ।
- ସାଧାରଣ ବଲ୍ ବୁଲ୍ ପରିବର୍ତ୍ତେ କମ୍ପ୍ୟୁଟର ସେଟ୍ ଲାଇଟ୍ ବ୍ୟବହାର କରନ୍ତୁ ।
- ସର୍ବଦା ଆଇ.ଏସ.ଆଇ. ଚିହ୍ନିତ ଥିବା ବିଦ୍ୟୁତ୍ ଉପକରଣ ବ୍ୟବହାର କରନ୍ତୁ ।
- ଦିନବେଳା ଯଥା ସମୟରେ ବିଜ୍ଞାପନ ବୋର୍ଡ / ସାଇନ୍ ବୋର୍ଡର ଲାଇଟ୍ ବନ୍ଦ ରଖନ୍ତୁ ।
- କାର୍ଯ୍ୟାଳୟ ଛାଡିବା ପୂର୍ବରୁ ସମସ୍ତ ଆଲୁଅ ଓ ପଞ୍ଜା ବନ୍ଦ କରନ୍ତୁ ।
- ପାଣି ପାଇପରେ କମ ସକ୍ସନ୍ ହେତୁ ବ୍ୟବହାର କରନ୍ତୁ ।
- ପୂଜା ଉତ୍ସବ ସମୟରେ ସାଜସଜ୍ଜା ପାଇଁ କମ୍ ଆଲୋକମାଳା ବ୍ୟବହାର କରନ୍ତୁ ।

ବିଦ୍ୟୁତ୍ ବ୍ୟବହାରରେ ସଞ୍ଚୟ ହେଉଛି ବିଦ୍ୟୁତ୍ ଶକ୍ତିର ଅପଚୟକୁ ରୋକି ପାରିବ ।

ଜାତୀୟ ଶକ୍ତି ସଂରକ୍ଷଣ ମାସ ୨୦୦୪ ଡିସେମ୍ବର

ଶ୍ରୀକାନ୍ତ କୁମାର ପାଠକରାୟ, I.A.S.

ମୂଖ୍ୟ ନିର୍ବାହୀ ଅଧିକାରୀ



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