



# Telangana State Energy Conservation Award for the year 2019

Pro forma to substantiate the achievements in energy conservation  
**Large Scale Energy Consumers/ Medium Scale Energy Consumers/ Small scale energy consumers**



*Please fill this pro forma and return to the address given below. Use additional sheets, if required*

1	Name of the unit					
2	Address					
3	Tel. no. with code			Fax no.		
4	E-mail					
5	Website					
6	Nature of business					
7	Product / Product mix (Give product name and specifications)					
8	Tariff Category/Slab (EHT/HT/LT/[I,II....])					
	Contract Maximum Demand in kVA					
	Average Recorded (2018-19) MD in kVA					
	Annual Electrical Energy Consumption in Million kWh (MU) (including self generation)					
9	Last energy audit conducted on:					
	Last energy audit conducted by: (Give name and address)					
	Frequency of Energy Audit: (Please put a ✓ from the options given )			Once in a year		
				Once in two years		
			Once in three years			
			Other, Specify			
10	Energy conservation activities undertaken during the last 3 years					
	Year	Project/Program/Activity Title	Category (Put code no. from below)	Project cost (Rs.lakhs)	Annual Savings Electricity (MkWh)    Fuel (Litres)	Total cost savings (Rs.lakhs)
	2015-16					
	2016-17					
	2017-18					
	<b>Category</b>	<b>Code no.</b>	<b>Category</b>	<b>Code no.</b>	<b>Category</b>	<b>Code no.</b>
	House keeping	A	Interfuel substitution	C	Cogeneration	E
	Efficient operation	B	Technology up-gradation	D	Others	F
11	If you have received any energy conservation awards in last 3 years, mention the year and details.					
12	Name of Energy Manager (If BEE Certified give Certification Number)			Name		
				BEE Certification Number		
				Designation/ Reporting to		
				e-mail		
		Telephone				
13	Furnish the details of Energy Policy and Energy Conservation Committee/Cell/Circles functioning in your organization. (use additional sheets if required)					
14	Details on training programs/campaigns in energy Conservation organized/conducted in 2017-18.					
15	Details of innovative technologies implemented in energy efficiency and conservation:					

16	Details of renewable energy projects:	
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Details to be attached as follows

1. Unit Profile (100 words)
2. Energy Management Policy
3. Energy Consumption details as follows

		UNIT*	2016-17	2017-18	2018-19
Annual Production	Product 1	MT			
	Product 2	MT			
	Product 3	MT			
Total annual Manufacturing Cost in Rs. (lakhs)		Rs. Lakhs			
Total annual Energy Cost in Rs. (lakhs)		Rs. Lakhs			
Energy Cost as % of Production cost		%			
Total Electrical Energy purchased		kWh (lakhs)			
Total Electrical Energy Generated		kWh (lakhs)			
# Fuel used for Power generation (specify type of fuel)		Ton			
Total Thermal Energy Consumption (Except fuel used for power generation)	Furnace Oil	Ton			
	Coal	Ton			
	HSD	Ton			
	Natural Gas	Ton			
	Others	Ton			
Specific Electrical energy consumption (if possible normalize to one product)		Specify Units			
Specific Thermal Energy consumption (if possible normalize to one product)		Specify Units			

\*(Specify the unit if the unit is other than given in the table)

4. Specification of Captive power plants (Rating in kVA and specification of DG set/ TG set)
5. If Cogeneration, specification of Cogeneration plant (with schematic diagram)
6. Graphical Representation of Specific Energy Consumption
7. Energy conservation cell structure
8. Major Energy Conservation Projects Implemented during the Year 2018-19 (brief description with photo)
9. Other projects implemented during 2018-19.
10. Energy Conservation Plans and Targets (Energy Saving Measures, Investment, Saved in Rs. Lakhs).
11. Details regarding Environment and Safety.
12. Annual Report. (**Only for Large Scale Consumers**, preferably for three years; *optional for Medium & Small Scale Consumers*).
13. Whether applied/submitted for any CDM Program, if YES give brief details
14. Supporting documents related to statutory requirements such as PCB clearance etc.

# Specify Type and Gross Calorific value of the fuel used

It is to certify that the enterprise/organization is presently following all the statutory requirements pertaining to the safety and pollution control and the facts stated above are true and correct to the best of my knowledge and belief.

Date

Place

Signature of CEO/ Unit Head

Name & Designation:

(Office Seal)

Please return to: The VC & MD- TSREDCO, II floor, Visheswarayya Bhavan,  
Khairatabad, Hyderabad, Telangana, India – 500 004  
ec@tsredco.telangana.gov.in