

## National Energy Conservation Award – 2018

(Electricity Distribution Companies)

### “Award Questionnaire”

1	Name of the Electricity Distribution Company			
2	Postal Address			
2	Name of the State/ UT			
4	Chief Executive’s Name & Designation with Mobile, Telephone, Fax nos. & E-mail.			
5	Name, Designation, Address, Mobile, Telephone, Fax nos. & E-mail of who could be contacted for further details/clarifications			
6	Year of Incorporation			
7	<b>Electricity Distribution Company Details</b>			
7	<b>Particulars</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>
(a)	Maximum Peak Load (MW) Recorded			
(b)	Minimum Peak Demand Recorded			
(c)	Min. Average Demand Recorded			
(d)	Annual Units sold within licensed area (million units (kWh)/year)			
(e)	Total registered consumers			
	Domestic sector			
	Commercial sector			
	Agriculture sector			
	Industry sector			
	Municipal – Street Light & Public Water Work sector			
(f)	% of consumers supplied at low voltage level			
(g)	Per capita consumption (kWh/consumer)			
(h)	AT&C losses (%) (Note: Please fill attached Form in Annexure – I also for 2017-18, 2016-17, 2015-16 giving the details of working of AT&C losses)			
(i)	Percentage reduction in AT&C losses compared to previous year (i.e. in 2017-18 as compared to 2016-17)			

**8. Annual Energy savings achieved, and investment made due to implementation of Energy Efficiency improvement measures.**

<b>8</b>	<b>**Annual Energy savings achieved, and investment made due to implementation of Energy Efficiency improvement measures</b>	<b>FY 2015-16</b>	<b>FY 2016-17</b>	<b>FY 2017-18</b>
8 (a)	Peak Demand Reduction Achieved (MW)			
8 (b)	Peak Energy Saving Achieved (MUs)			
8 (c)	Electrical Energy Saving (Lakh Rs/ Year) @ average Rs. Per unit sold (Rs..... per KWh)			
8 (d)	Investment made on energy conservation measures (Cr/ year)			

Note: The energy savings achieved to be only the first-year annual savings and should not include the savings achieved due to implementation of the projects in the previous years.

**9. Please provide details in the following format on major energy efficiency improvement projects/ measures including in-house R&D efforts, technology innovation, energy substitution and renewable energy systems commissioned during the year 2017-2018 giving energy savings achieved. (Please also fill Annexure-II for the Energy Conservation Measures implemented during the year 2017-2018).**

<b>Year of Commissioning of the projects</b>	<b>Project description</b>	<b>Achievement of Annual energy savings</b>		<b>Investment incurred on the project (In crores)</b>
		<b>Electricity (MUs)</b>	<b>Total savings (In crores)</b>	
<b>2015-16</b>				
<b>2016-17</b>				
<b>2017-18</b>				

Note:

- (i) Please list the projects title names which were implemented during the year **2015-16, 2016-17 & 2017-18**
- (ii) Please mention the achievement of energy saving against each projects in the suitable columns.

**10. Demand Side Management (DSM):** Please provide the details for the following:

**(a) Creation of DSM cell in the Utility:** Yes/ No

(In case yes, copy of the order indicating Creation of DSM cell in the Utility shall be enclosed)

**(b) Introduction of TOD metering by the Utility:** Yes/ No

(In case Yes, Tariff Order of the concerned State Electricity Regulatory Commission (SERC) for introduction of TOD metering by the Utility indicating the date from which TOD metering has been introduced shall be enclosed.)

**(c) Is your DISCOM participating in “Capacity Building of DISCOMs” programme on Demand Side Management & Energy Efficiency organized by Bureau of Energy Efficiency?** Yes / No

**(If yes, please provide following details)**

**i. How many Master Trainers & Circle Level officials were trained under this programme in your DISCOM?** (Please attach the List of Participants).

**(d) Pilot Project on DSM:** Names of Pilot Projects undertaken by the utility on DSM with details shall be furnished. In case of completion of any pilot projects, the benefits achieved shall also be mentioned.

**(e) Dissemination of information through Conferences / Seminars/ Public Lectures.**

Pamphlets circulated regarding the same shall be enclosed.

I ..... solemnly declare that to the best of my knowledge the information given in the Award Questionnaire (National Energy Conservation Award-2018) thereto is correct and complete

(Signature of the Chief Executive)

Name and Designation of Chief Executive \_\_\_\_\_

Organization Seal.....

Date:

Place:

**DOCUMENTS ATTACHED:**

**1.** Copies of Certificate pertain to statutory requirements such as safety for the period 2015-16, 2016-17 & 2017-18 are enclosed.

**2.** A brief write up of the DISCOM (not more than 3-4 pages) along with photographs depicting equipment / locations where energy efficiency activities have been undertaken and a pen drive containing the same is attached (Sample write-up may be seen at [www.becindia.gov.in](http://www.becindia.gov.in)).

\*DSM-Demand Side Management; EC- Energy Conservation

**DETAILS FOR AT&C LOSSES****DISCOM NAME:****ADDRESS:**

Sl. No	Item	Unit	2015-16	2016-17	2017-18
1	Renewable Energy Hydroelectric + wind + Solar	MU			
	Natural Gas	MU			
	Others	MU			
	Total	MU			
2	Purchased from CPSU*	MU			
3.	Purchased from other utilities	MU			
4.	Total input (UIT) (1 +2 +3)	MU			
5.	Units Traded with other utilities (UT)	MU			
6.	Units utilized within licensed area (UI) (4 - 5)	MU			
7.	Units Billed within utility licensed area (UB)	MU			
8	Amount Billed within utility licensed area (AB)	Rs. crores			
9	Amount realized within utility licensed area (AR)	Rs. crores			
10	Collection efficiency (CE = 100*AR/AB)	%			
11.	Units realized (UR) {(UB x CE (%))}/100	MU			
12	AT&C losses (UI - UR)	MU			
	AT&C losses {1-(UR/UI)} *100	%			

Note: The amount at Sl.No.8 shall not include meter rent, wheeling and other charges and subsidy receivable from State Governments etc.

.....  
(Signature of the Chief Executive)

Name and Designation of Chief Executive \_\_\_\_\_

\*CPSU- Central Public Sector Unit.