Annexure-I

STATE LEVEL ENERGY CONSERVATION AWARD
"Award for Excellence in Energy Conservation and Management"
"Award Questionnaire for 2025-26 (Category 7)

1. BASIC INFORMATION ABOUT THE UTILITY SUBSTATION

<table>
<tr><td>1</td><td>Name of the Substation and Discom</td><td></td></tr>
<tr><td>2</td><td>Category of Award for which your Nomination should be considered</td><td>Category 7 (Please tick)
i. 66kV or below ☐
ii. Above 66 kV ☐</td></tr>
<tr><td>3</td><td>Complete address of Substation / unit:-
(i) Address:
(ii) Telephone No.:
(iii) Fax No.:
(iv) E-mail Id:
(v) Website if any:</td><td></td></tr>
<tr><td>4</td><td>Detail of Concerned official to be contacted for any additional Information:
(i) Name:
(ii) Designation:
(iii) Mobile No.:
(iv) E-mail Id :</td><td></td></tr>
<tr><td>5</td><td>Year of Establishment of substation</td><td></td></tr>
<tr><td>6</td><td>Input and capacity utilization details

a. Input Units (kWh)
b. Billed Units (kWh)
c. AT&C losses (kWh)

For Substation Building
a. Total Built up area ((air-conditioned or non air-conditioned).
b. EPI (Energy Performance Index) (Last three years)
c. Rating (GRIHA / IGBC/ LEED/ ECBC) (Attach Documentary Proof/ Certificate)</td><td>
<table>
<tr><td>2025-26</td><td>2024-25</td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
<tr><td></td><td></td></tr>
</table>
For substation Building
<table>
<tr><td>Built-up Area (Sqm) Air Conditioned</td><td></td></tr>
<tr><td>Built-up Area (Sqm) Non-air Conditioned</td><td></td></tr>
<tr><td colspan="2">EPI</td></tr>
<tr><td colspan="2">
<table>
<tr><td>2023-24</td><td>2024-25</td><td>2025-26</td></tr>
<tr><td></td><td></td><td></td></tr>
</table>
</td></tr>
<tr><td>Building (GRIHA/ Star/ ECBC/ LEED) Rating</td><td></td></tr>
<tr><td>Year of award of rating</td><td></td></tr>
</table>
</td></tr>
</table>

7	Whether substation has been awarded Energy Conservation Award earlier. If yes: i. Category of Award: ii. Year: iii. Amount of Award:	
8	Solar Power Plant Installed Capacity, if any.	
9	Best Practices, If any. May attach additional sheet if required.	

2. Organizational set up for Energy Conservation:

A	Whether established any Energy Conservation (EC) management cell established at substation level). If Yes, a copy of the EC management Cell orders to be enclosed.	

3. ENERGY CONSUMPTION AND COST:

Sr. No	Component	Year 2024-25	Year 2025-26
1	**Input Electricity**		
	a. Units (Iakhs kwh/year)		
	b. Total power purchase Cost (Rs. Lakhs/year)		
2	**Own Generation**		
	i) Through DG sets **a.** Units (Iakhs kwh/year) **b.** Total Cost of generation (Rs. In lacs)		
	ii) Through steam / gas turbine route a. Units (Iakhs kwh/year) b. Total Cost of generation (Rs. In lacs)		
	iii) By any other means (pls specify Auxiliary Consumption) **a.** Units (Iakhs kwh/year) **b.** Total Cost of generation (Rs. In lacs		
3	**Total billed / Sale of electricity (purchased +own generated) (Iakhs kwh/year) (1 a + 2 (i) a + 2 (ii) a+2 (iii) a)**		
4	**Average cost of supply (Rs. Per unit)**		

4. ENERGY AUDIT

A	Whether any energy audit has been undertaken in your unit in last three years? If yes, please give the details on the following: i. In which year the energy audit was carried out? ii. Whether	

<table>
<tr><td></td><td>a. it was detailed energy audit by BEE Accredited Energy Auditor Firm / EmAEA.
b. Energy audit by BEE certified energy auditor Firm (third Party).
c. Energy audit by Internal Energy Auditor.
(Please provide the certified copy of the energy audit report)</td><td></td></tr>
<tr><td>B</td><td>Did you engage with any EmAEA/ Accredited Energy Auditor Firm / Energy Service Company (ESCO)/ Third Party Energy Auditor Firm to implement Energy Conservation measures? If yes please the name of agency and other details (i.e. experience, Work Order copy etc.)</td><td></td></tr>
<tr><td>C</td><td>Investment made for implementation of recommendations mentioned in the detailed energy audit report? If yes give detail. About:
i. No. of measures recommended in the audit report:
ii. Tentative expenditure required to implementation these measures:
iii. No. of measures implemented:
<table>
<tr><th>EC Measure</th><th>Investment Made *</th><th>Time Period with date</th></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
<tr><td></td><td></td><td></td></tr>
</table></td><td></td></tr>
<tr><td>D</td><td>If all the measures have not been implemented, Action Plan to implement these measures.</td><td></td></tr>
</table>

* For investment made, Audited Statement of Expenditure should be enclosed with application.

5. ENERGY SAVING MEASURES AND INVESTMENT

a) Details of Investment made for implementation of recommendations mentioned in the detailed Energy Audit Report (Any report last three year will be considered).

Sr. No.	EC Measure as per Audit report	Investment proposed (Rs Lakh)	Energy Saving Potential recommended (kWh)	EC Measure Implemented (Yes or Not)	Year of Implementation	Investment Made (Rs Lakh)	Energy Saving Achieved (kWh)
	Total			-	-		

b) Details of Investment made on Renewable Energy Technologies/ Innovation/ R&D measures in Units other than Energy Audit report recommendations

Year	Demonstration Project/ Technology innovation/ RE / R&D under taken (please specify)	Savings achieved in		Investment made *
		Energy value (kWh)	Rs. in lacs	(Rs. in lacs)
2025-26	1. 2. 3. 4.			
Total				
2024-25	1. 2. 3. 4.			
Total				

c) Details of Investment made on Energy Efficiency measures (Other Than Energy Audit report implementation)

Year	EE Measures Undertaken / Demonstration Project (please specify)		Savings achieved in		Investment made *
	Measures	Quantity (nos.)	Energy value (kW)	Rs. lacs	(Rs. in lacs)
2025-26	1. 2. 3. 4.				
Total					
2024-25	1. 2. 3. 4. 5.				

Total					

d) Total Energy Saving in the year for which application has been submitted (a+b+c) above):

Year	No. of measures implemented (i)	Investment made (Rs. in Lacs) (ii)	Savings achieved (kWH) (iii)	Savings achieved (Rs in lacs) (iv)	Total Energy consumed (Rs./ Yr.) (v)	% savings of energy consumed (iii/v*100)
2025-26						
Total						
2024-25						
Total						

Add separate sheet, if required.

Note: ***For investment made, Audited Statement of Expenditure should be enclosed with application.

6. Specific Energy Consumption/ EPI of Building

i) Year 2024-25:
ii) Year 2025-26:

7. <u>Substation AT&C losses</u>

i) Year 2024-25:
ii) Year 2025-26:

8. <u>Star rated Transformers installed in the Substation :</u>

Sr. No.	BEE Star Rating of Transformer	No of Transformer Installed as on 31.03.2025
1	Five Star Rated	
2	Four Star	
3	Three Star	
4	Two Star	

9. Any awareness campaign / training regarding EC measures organized in collaboration with District Office of HAREDA/ BEE/ PCRA/NPC/Industries Association/CII/ FICCI/ ASSOCHAM or any other. (Give Detail i.e. event detail, photographs No. of participants etc.) last two years.

i) Year 2024-25:
ii) Year 2025-26:

10. Any Award to the substation from any govt. body/ reputed association/ NGO or Any ISO Certification or Building Management System implemented

Sr. No	ISO Certification valid 2024-25	Certification/ Award and Year	Valid upto Year
1	ISO 50001/ ISO 16000-40/ ISO 14001 or any other certification related to Energy / Environment/ Water Conservation/ Natural resources etc or		
2	Any Award to the substation from any govt. body/ reputed association/ NGO		

11. No of Live tree exists in unit premises till March 2026: _____

12. Details of ETP and Rain Water Harvesting Systems

Sr. No	Component	Year of Installation	Presently operational or not
1	ETP		
2	Rain Water Harvesting System		

13. Mandatory Provisions implementation:

i. As per Government instructions vide notification no. 22/52/05-5Power dated 21.3.2016 installation of rooftop power plants has been made mandatory for various categories of buildings. Accordingly please specify:

Capacity	Year of Installation

ii. As per Government instruction vide notification no. 22/52/05-5Power dated 25.6.2008 and amendment dated 29.06.2016, the use of Energy efficient tubelight and/ or light emitting diode (LED) lamp shall be made mandatory for all Central or State Government Offices and Public Sector Undertaking Institutions or establishments located in the State of Haryana; and electricity consumers in industrial, commercial and institutional sector having connected load of 30 KW or above.

a. The present source of light in industry:

Type of light	Watt	Nos.

DOCUMENTS ATTACHED:

1.
2.

Date: Signature of the Substation Incharge
Place: Organization Seal

Certificate/ verification:

It is certified that all the parameters/ information mentioned in the application has been verified and is correct as per the record submitted and verified by the Energy manager/energy Auditor.

Signature of the BEE certified Energy Auditor/ Energy Manager

Note: The duly filled application shall be submitted to the concerned Additional Deputy Commissioner-cum- Chief Project Officer of the district. The application sent directly to the department will not be considered and will be rejected.

Verification:

Addl. Deputy Commissioner-cum-
Chief Project Officer,
New and Renewable Energy Department,
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