

PRIMARY DATA REQUIRED FOR ELECTRICAL AUDIT

Company's Details:	
Name of the organization:	
Unit location address:	
Tele/Fax/email:	
Consumer No / Tariff Code:	
Production Details:	
Main Products [§] :	
Installed Capacity:	
Last Year Production:	
Last Year Turn Over in INR:	
Electrical Details:	
Last year Electricity Bill in INR:	
Contract Demand in KVA:	
Incoming Voltage:	
Total Nos of Transformers:	
Capacity of Transformers*:	
HT/LT Voltage:	
Present Transformer Loading, %:	
Total Nos of Capacitors:	
Total KVA of Capacitors:	
Average Power Factor:	
Captive Power Generation:	
DG sets/Gas Engines/CPP:	
Make/Model/Capacity (KVA)/Year of Manufacture [#] :	
Fuel Type	HSD / FO / Gas / Other / Dual / _____
Average units generated:	kWh per month
Operation in hours per year:	
Fuel used per month:	

Electrical motors:					
HT (Volt):			LT (Volt):		
LT Motors	Up to 10 kW	> 10 to 50 kW	> 50 to 100 kW	> 100 to 200 kW	> 200 kW
3ph induction					
Slip ring					
Invertors/VFD					
DC motors					

Utilities and other systems details:			
Plant	Yes/No	Type, Total capacity of all units put together & main specification	Nos of units
RO/DM/Soft water plant			
Cooling towers			
Refrigeration plant			
Air Compressors			
Power plant			
Furnaces/Ovens			
AHUs			
Boilers			
Thermic Fluid Heaters			
Mixers/grinders/blenders			
Electrolysis			
Main process machines			
Heaters/Dryers			
Lighting Loads			
Others			

Operation Details	
Operating shifts:	single/double/three
Shift timings:	

Contact person for energy audit:	
Name	
Designation	
Telephone no	
Email	

\$ Attach brief process description of main products/process

* To be indicated for each transformer separately

To be indicated for each set

Complied by:

Signature, Name & Designation

Date: _____