

FORM IV
(Refer regulation 7(2))
Bureau of Energy Efficiency
REGISTER CONTAINING NAMES OF OFFICES AND FIRMS OF ACCREDITED
ENERGY AUDITORS

Serial Number (AEA- 0308)		As on (29th January, 2020)	
A.			
1	Name of accredited energy auditor	PRADIP SENGUPTA	Photograph of the energy auditor
2	Father's name	BHUDEB SENGUPTA	
3	Date of certification as Energy Manager	06.01.2014	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	06.01.2014	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-18619	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	7796	
7	Date of issue of accreditation certificate	(to be filled by BEE)	
B. Information in respect of trade name or firms' name			
8	Trade name / firms name under which energy audit is proposed to be conducted	Excel Project Consultants Pvt. Ltd.	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	Private Limited Company	

11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	Pradip Sengupta Director Excel Project Consultants Pvt. Ltd. CE-126, 1 st Floor, Sector-1, Salt Lake Kolkata - 700064 Ph: 033 2359 5793 M: 9433084854 e-mail: psengupta@epcpl.co.in Web: www.epcpl.net
12	Professional postal address with Pin Code of the accredited energy auditor	Excel Project Consultants Pvt. Ltd. CE-126, 1 st Floor, Sector-1, Salt Lake Kolkata - 700064
13	E-mail address	psengupta@epcpl.co.in
14	Telephone numbers . with STD Code (R) (O) Mobile no:	033 2359 5793 9007270503
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2007
16	Year of commencement of energy audit of the firm	2011
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	ISO 9001:2015
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	NIL
C	Details of Associated Energy Experts	
19	Number of resource persons available	5
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	1. Pradip Sengupta: Certified Energy Auditor Qualification: B. Tech – Mechanical Professional Exp: 30 years Area of Expertise: Thermal Power Plant, Process Plant, Gas Turbine Power Plant

		<p>2. Asish Mandal: Certified Energy Auditor Qualification: B. Tech – Mechanical Professional Exp: 30 years Area of Expertise: Thermal Power Plant, Process Plant, Gas Turbine Power Plant</p> <p>3. Biswarup Bose: Certified Energy Auditor Qualification: B. Tech Professional Exp: 10 years Area of Expertise: Thermal Power Plant</p> <p>4. Prabir Chattoraj: Accredited Energy Auditor, Certified Energy Auditor Qualification: B.Sc - Chemical Engg. PG in Industrial Management Professional Exp: 36 years Area of Expertise: Refineries, Chemical, Commercial Building, Municipalities</p> <p>5. Somnath Sarkar: Certified Energy Manager Qualification: PG in Energy Management Professional Exp: 10.5 years Area of Expertise: Thermal Power, Gas Turbine, Heavy Engineering, Buildings, Municipalities, Petro chemical, Power Audit, Water Audit, Coal Mines, Coal Washery, Cement, Fertilizer, Pulp & Paper, Textiles, Railways</p>
	II. No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	NIL
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	Power Plant, Gas Turbine, Pulp & Paper, Commercial Building, Heavy Engineering, Bulk Drug
22	Subject wise expertise	

(a)	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil. Bureau of Energy Efficiency will be calling for detailed information in case agency has listed its energy audit expertise in the process systems	1. Thermal Power Plant 2. Gas Turbine Power Plant 3. Commercial Building
(b)	Energy audit thermal utility system (list sectors)	1. Thermal Power Plant 2. Gas Turbine Power Plant
(c)	Energy audit electrical utility system (list sectors)	1. Thermal Power Plant 2. Gas Turbine Power Plant 3. Commercial Building
23	Instruments available	
	(a) Electrical (list the name of the instruments)	1). Power Analyser, ALM35, Krykard 2). Lux Meter, TM202, Tenmars 3). Multimeter, M63, Motwane 4). Clamp meter, KM2745, Kusam Meco 5). Insulation Meggar
	(b) Thermal (list the name of the instruments)	1). Water Flow Meter, PT 878, GE 2). Contact Thermometer, DT-302-1, HTC 3). Infrared thermometer, 62 max+, Fluke 4). Thermo Hygrometer, KM918, Kusam 5). Anemometer, AVM07, HTC 6). Digital Manometer, PM 6205 ,HTC 7). Flue Gas Analyzer, Summit 712, TPI
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	Presented paper on " Importance of Condition monitoring of Power Station " in the seminar on " Modern trends in power generation with a focus on the Eastern Region"
(ii)		Presented paper on " Reduction of auxiliary power loss in Thermal Power Stations " in the seminar on " Modern trends in power generation with a focus on the Eastern Region"
(iii)		

D	Remarks(if any)

(Note: Responsibility of the authenticity of the above information rests with the concerned energy auditor/energy auditing agency.)