


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

Serial Number (AEA- 0006)		As on:- 26 February, 2013	
A.			
1	Name of energy auditor	Abraham Varughese	
2	Father's name	Varughese P.A	
3	Date of certification as Energy Manager (or Energy Auditor, pl specify)	18.11.2005 as Energy Auditor	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	Not Applicable	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems" (In case of Certified Energy Auditor, please write CEA Registration No.)	EA-0079	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	0481	
7	Date of issue of accreditation certificate	26-02-2013	
B. Information in respect of trade name or firms' name			
8	Trade name / firms name under which energy audit is proposed to be conducted	Bigeta Energy Solutions LLP	
9	Date of accreditation as accredited energy auditor	26-02-2013	
10	Type of firm/ private/ Government / NGO etc.	Limited Liability Partnership	

11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	Benet George V Address: Bigeta Energy Solutions LLP K 206, Confident Atik, Sompura Gate Sarjapura, Bengaluru-562125 Phone: +91 9611800893 Email:benet@bigetaenergy.com
12	Professional postal address with Pin Code of the accredited energy auditor	Address: Bigeta Energy Solutions LLP K 206, Confident Atik, Sompura Gate Sarjapura, Bengaluru-562125
13	E-mail address	abraham.v1965@gmail.com info@bigetaenergy.com
14	Telephone numbers . with STD Code (R) (O) Mobile no:	(R) = 9845471135. (O) = +91 9900591000 Mobile No : 9845471135.
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2017
16	Year of commencement of energy audit of the firm	2017
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	11
(I)	Number . of full-time energy auditors in position with work experience of all energy auditors associated with the firm	9

20 (II)	No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor / energy auditor's firms.	2
21	Sectors in which the energy auditor/ energy audit firm has conducted energy audits since inception	<ol style="list-style-type: none"> 1. Cement 2. Iron and steel 3. Power plant (Thermal and Gas) 4. Pulp and paper 5. Aluminium 6. Textile 7. Hotels 8. Auto Motive 9. Engineering 10. Buildings (Office, Residential, Municipality) 11 Data centre / IT 12 Food & Beverages & healthcare 13 Marine (Port trust 14. Mines & Metals 15. Life sciences (Pharmaceuticals) 16 Foundry & Refractory 17 Battery 18 FMCG 19 Plastics 20 Rubber 21 Diamonds 22 Highways 23 Tea 24 Jute/ Carpets 25 chemicals 26 Diary 27 MuDSM 28 Water 29 Apparels 30 Natural Stone processing
22	Subject wise expertise	<ul style="list-style-type: none"> • Maximum Demand Management • Power Factor Correction and Harmonics • Boilers and Furnaces • Heating Ventilation & Air Condition Systems HVAC • Lighting • Pumping Systems • Waste Heat Recovery • Cooling Tower

		<ul style="list-style-type: none"> • Air Compressors • Fans and Blowers • Renewable Energy • Technical & Financial feasibility reports preparation (bankable projects) to facilitate financing • Training in Energy Efficiency • Energy Management System Software • Implementation of Energy Efficiency Projects
(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	Textile, Sugar, Paper and Pulp, Steel, Brewery, Food Processing,
(b)	Energy audit thermal utility system (list sectors)	Textile, Sugar, Paper and Pulp, Steel, Pharmaceutical, Buildings, Automobile, Brewery, Food Processing, Thermal Power Plants, Chemical, Hotel, Hospital, Engineering,
(c)	Energy audit electrical utility system (list sectors)	Textile, Sugar, Paper and Pulp, Steel, Pharmaceutical, Buildings, Automobile, Brewery, Food Processing, Thermal Power Plants, Chemical, Hotel, Hospital, Engineering,
23	Instruments available	
	(a) Electrical (list the name of the instruments)	1 Three phase power Analyzer - 2 Nos 2 Single phase power meter -2 Nos 3 Clamp on Earth tester -2 Nos
	(b) Thermal (list the name of the instruments)	1. Flue gas Analyser- 1 No 2. Digital Anemometer - 2 Nos 3. Infrared Thermometer - 1 No 4. Temperature /RH data logger -6 No 5. Temperature Logger – 1 No 6. Digital Hygrometer- 2 No 7. Pressure meter - 1 No 8. Pressure Gauges - 2 No 9. Lux Meter-1 No 10. Infrared Thermal Imaging Camera- 2 No 11. L type Pitot tube 12. Air Flow Hood – 1 No

		13. Psling Psychometer- 1 No 14. Air Flow hood – 1 No	
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	Conducted Training Program Power Quality on 09-01- 2021	
(ii)			
(iii)			

D	Remarks(if any)
	NIL

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