


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

Serial Number (AEA- 0239)		As on:- 04/11/2014	
A.			
1	Name of accredited energy auditor	AJITH KUMAR K. R.	 Photograph of the energy auditor
2	Father's name	N. RAMACHANDRAN	
3	Date of certification as Energy Manager	06 th January 2014 (Energy Auditor)	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	05 th December 2013	
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA – 16223	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	11095 (Issued by BEE) 7503 (Provisional Certificate by NPC)	
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	PETROLEUM CONSERVATION RESEARCH ASSOCIATION (PCRA)	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ private/ Government / NGO etc.	GOVERNMENT	

11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	Name: Ajith Kumar K. R. Designation: Addl. Director Address: M/s. Petroleum Conservation Research Association, 739, TMB Mansion, 1 st Floor, Anna Salai, Chennai 600002 Telephone: 044-28520417 Fax: 044-28521662 Email : ajithkr@pcra.org / ajith_kkr@yahoo.com
12	Professional postal address with Pin Code of the accredited energy auditor	Same as Point No. 11
13	E-mail address	ajithkr@pcra.org ajith_kkr@yahoo.com
14	Telephone numbers. with STD Code (R) (O) Mobile no:	(O) 044-28520417 (O) 044-28418018 Mob: 9445434484
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1978
16	Year of commencement of energy audit of the firm	1978
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	Certified Lead auditor – ISO 50001
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Head office: New Delhi Regional office: New Delhi, Mumbai, Kolkatta, Chennai Sub Regional Office in 18 states
C	Details of Associated Energy Experts	
19	Number of resource persons available	30
20	I. Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm	1. Shri. Rajesh Mohan, Asst. Director, Qualification: B.Tech (Chemical), Certified Energy Auditor EA-15919, Has an experience of more than 5 years in petroleum and energy efficiency sector. Has done 30 audits in iron and steel, Petrochemical, Petroleum, Thermal power plant, Dairy, Chlor Alkali, Automobile,

		<p>Engineering, Buildings and manufacturing sector.</p> <p>2. Shri. Madhavaiah Kota, Joint Director, Qualification: B.E (Mechanical), M.E. (Production), Certified Energy Auditor EA-17270. Has more than 20 years experience in Petroleum sector in technical services and Lube marketing. Has over 4 years experience in energy auditing and has conducted more than 20 energy audits in Petroleum, engineering, manufacturing, pulp and paper and iron and steel sectors.</p> <p>3. Shri Sachin S, Asst. Manager, Qualification : B-Tech (Chemical), Certified Energy Auditor EA-16155. Has more than 5 years experience in Petroleum Sector and has conducted more than 20 Energy Audits in Petroleum, Iron&Steel, Buildings, Chemical, Power Plants.</p> <p>4. Shri. R.S. Chandrachoodan, Deputy Director, Qualification: B.E (Mechanical), M.B.A, PhD., Certified Energy Manager, EA-16941. Has an experience of 2 years in pulp and paper and 19 years in petroleum sector. Has conducted more than 20 audits in hospitality sector and in petroleum and thermal power plant sectors.</p>
	<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.</p>	<p>1. Shri. P.Balachandran, Sr. Manager, CPCL, Qualification: B.Tech (Chemical), Has an experience of 22 years in Petroleum refining and 3 years in energy efficiency studies. Has done 20 audits in defence, petroleum, petrochemicals, thermal power plant, chlor alkali and building sectors while in PCRA.</p> <p>2. Shri. S.Krishnan, External Faculty PCRA, Qualification: Diploma in Automobile Engineering. Has an experience of 20 years in Wesman Burners and 14 years in energy efficiency consultancy.</p>

		3. Shri. Vengatramanan P. BE [Chem]. 30 years of Industrial experience, comprising 24 years in Energy Audits/Efficiency. An Expert in Boilers and Steam systems. Have conducted Thermal audits across Industries which include Sugar, Paper, Power, Chemical plants. Also External faculty of PCRA.
21	Sectors in which the energy auditor/energy audit firm has conducted energy audits since inception	All Sectors
22	Subject wise expertise	Petroleum, Petrochemicals, Thermal power plants, Buildings, Pharmaceuticals, Automobile, Engineering Industry
(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	Petroleum, Petrochemicals, Thermal power plant.
(b)	Energy audit thermal utility system (list sectors)	Petrochemicals, Thermal power plants, Iron & Steel, Automobile & Engineering Industry
(c)	Energy audit electrical utility system (list sectors)	Petroleum, Petrochemicals, Thermal power plants, Iron & Steel, Defence, Buildings, Automobile & Engineering Industry
23	Instruments available	YES
	(a) Electrical (list the name of the instruments)	3 Phase power analyser (Chauvin Arnoux), Lux meter, Clamp meter (Tong Tester)
	(b) Thermal (list the name of the instruments)	Ultrasonic flowmeter-EESIFLO Flue Gas analyser Infra red thermal gun Anemometer Thermographer-TESTO Sling psychrometer

24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit		
(ii)	Energy conservation in Lighting Systems (renewable)	Speaker	TANGEDCO- (1) North Chennai Thermal power station (2) Basin Bridge Thermal Power Station (3) Ennore Thermal Power Station
(iii)	Introduction to PAT & Energy Conservation Opportunities	Speaker	TANGEDCO- North Chennai Thermal power station
(iv)	Thermal Energy conservation opportunities	Speaker	(1) Indian Oil Petronas Pvt. Limited (2) MGR College of Engineering
(v)	Energy Conservation opportunities in DG Sets	Speaker	Classic Moulds & Dies, Chennai
(vi)	Energy Audit in Small Scale Industries	Speaker	MSME Seminar, Chennai
(vii)	Energy Conservation in Industrial sector	Speaker	NPC/PCRA Seminar

D	Remarks(if any)

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