


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

Serial Number (AEA - 0060)		As on :- 26 February, 2013	
A.			
1	Name of accredited energy auditor	RAKESH KUMAR MISHRA	
2	Father's name	R.P. MISHRA	
3	Date of certification as Energy Manager	2006 (As Energy Auditor)	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"		
5	Examination Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-0608	
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"		
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	STEAG Energy Services (I) Pvt. Ltd. (Erstwhile known as Evonik Energy Services India Pvt. Limited), A-29, Sector 16, Noida-201301 (U.P.)	
9	Date of accreditation as accredited energy auditor	(to be filled by BEE)	
10	Type of firm/ private/ Government /	PRIVATE LIMITED	

	NGO etc.	
11	Name of contact person along with designation, address, telephone, mobile and fax number along with STD codes and email address (All details compulsory)	BOBEN ANTO, EXECUTIVE DIRECTOR – PLANT SERVICES, A-29, SECTOR -16, NOIDA – 201301 MOB: 09717298313 FAX: 010-4625100 Email: b.anto@steag.in Website: www.steag.in
12	Professional postal address with Pin Code of the accredited energy auditor	RAKESH KUMAR MISHRA S-2, PLOT NO 760 SECTOR -5, VAISHALI GHAZIABAD – 201010
13	E-mail address	r.mishra@steag.in
14	Telephone numbers . with STD Code (R) (O) Mobile no:	9717298316
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	2006-07
16	Year of commencement of energy audit of the firm	2007
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	6 Nos. Steag Energy Services (I) Pvt. Limited <ul style="list-style-type: none"> • Hazira (Gujrat) Mr. M.K. Gupta 09825600076, Mk.gupta@streag.in • Haldia (WB) Mr. Sukhdev Singh 09434577153, s.singh@steag.in • Jharsuguda (Orissa) Mr. Werner Renk 008093098000, w.renk@steagin • Bhatinda (Punjab) Mr. Rajiv Dhenge

		<p>08872037001, r.denge@steag.in</p> <ul style="list-style-type: none"> • Bangalore (Karnataka) N.Thangarajan 09243327797, n.thangarajan@steag.in • Kolkata (West Bengal), 32/6, Gariahat Road (S), Kolkata – 700 031 Santanu Choudhuri 09717298307, s.choudhuri@steag.in
C	Details of Associated Energy Experts	
19	Number of resource persons available	05 Nos
20	I. Number. of full-time energy auditors in position with work experience of all energy auditors associated with the firm	<p>6 Nos. Energy Auditing in Thermal and Combined cycle Power Plants</p> <ul style="list-style-type: none"> • <u>Mr. Rakesh Kumar Mishra</u> • Mr. Santanu Choudhuri • Mr. N. Thangarajan • Mr. M.K. Gupta • Mr. R.K. Mishra • Mr. A.K.S. Raghav
	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 Sector
22	Subject wise expertise	<ul style="list-style-type: none"> • Boiler and its auxiliaries • Turbine and its auxiliaries • Balance of plant

(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	<ul style="list-style-type: none"> • Thermal Power Stations • Combined Cycle Power plants <p>Energy Auditing of process system in Thermal Power Stations is being performed.</p>
(b)	Energy audit thermal utility system (list sectors)	<ul style="list-style-type: none"> • Boiler and its auxiliaries • Turbine and its auxiliaries • Balance of plant
(c)	Energy audit electrical utility system (list sectors)	HT & LT Motors, Pumps, Illumination in power plant building etc.
23	Instruments available	
	(a) Electrical (list the name of the instruments)	Power Analyzer, voltage and frequency meter, Vibration meter, lux-meter etc.
	(b) Thermal (list the name of the instruments)	<ul style="list-style-type: none"> • Rosemount 244 EHI-5 nos. • Digital Tachometer, • Digital Infrared pyrometer (non contact type), • Micro manometer with pitot tube • Digital anemometer rotating vane type, • Digital Industrial Pressure Indicator. • Ultrasonic Flow meter. • Ultrasonic steam and air leak detector. • Sound level meter. • Head Mounted K type- • Head Mounted RTD PT 100-15 nos. • Flue gas analyzer • Digital Temp indicator and hygrometer, • Barometer. • Dirty Pitot tube • Rota meter • Glass Microfiber Thimble and holder • Vacuum Gauge • Gas suction pump (Vacuum pump with adapter) • U tube manometer.

		<ul style="list-style-type: none"> • Digital thermometer with thermocouple • Dry Gas meter. • Stop watch • Spring balance etc. 	
24 (i)	Details of training programme/ seminars/ workshops conducted during the last 3 years in the field of energy efficiency / energy audit	Seminar on R&M of Thermal Power Plants in India - 2009.	International Seminar on Supercritical Technology - 2011

D	Remarks(if any)

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