


**FORM-IV**  
(Refer Regulation 7(2))  
**BUREAU OF ENERGY EFFICIENCY**

**Register containing names of Offices and firms of Accredited Energy Auditors**

<b>Serial Number : AEA - 0088</b>		<b>As on :- 26 February, 2013</b>	
<b>A.</b>			
1	Name of Energy Auditor	Sh Rajendra Kumar Yadav	 Photograph of the energy auditor
2	Father's name	Late Sh. Ram Lakhan Yadav	
3	Date of Certification as Energy Auditor	18 Nov . 2005	
4	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	18 Nov . 2005	
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.)		
6	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	Certificate No :1024  Certificate No: 1024	
7	Date of issue of accreditation certificate		
<b>B. Information in respect of trade name or firms' name</b>			
8	Trade name / firms name under which energy audit is proposed to be conducted	Indra prastha Power Generation Company Limited and Pragati Power Corporation Limited, Himadri Rajghat	
9	Date of accreditation as accredited energy auditor		
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)	Tel.011-23284797, Fax : 011-23270590 Mob. : 9717694845 e-mail : <a href="mailto:rajendra805@gmail.com">rajendra805@gmail.com</a> <a href="mailto:rajendra805@hotmail.com">rajendra805@hotmail.com</a>	

12	Professional postal address with Pin Code of the accredited energy auditor	Indra prastha Power Generation Company Limited and Pragati Power Corporation Limited,Himadri Rajghat
13	E-mail address	<a href="mailto:rajendra805@gmail.com">rajendra805@gmail.com</a> <a href="mailto:rajendra805@hotmail.com">rajendra805@hotmail.com</a>
14	Telephone numbers. with STD Code (R) (O) Mobile no:	Tel.011-23284797, Fax : 011-23270590 Mob. : 9717694845 e-mail : <a href="mailto:rajendra805@gmail.com">rajendra805@gmail.com</a>
15	Year of establishment of the trade name / firms' name for undertaking the energy audit	1939
16	Year of commencement of energy audit of the firm	1939
17	Whether any certificate to support the excellence in the system has been obtained (ISO etc.)	a. ISO 9001:2006 b. OHSAS :18001
18	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	
<b>C</b>	<b>Details of Associated Energy Experts</b>	
19	Number of resource persons available	15 nos.
20 (I)	Number of full-time energy auditors in position with work experience of all energy auditors associated with the firm	12 (with work experience of 7-20 years)
(II)	No. of part-time energy auditors in position during the current year / previous year associated with the energy auditor /energy auditor's firms.	
21	Sectors in which the energy auditor has conducted energy audits since inception	Metal forging, printing, automobile parts, paints, leather, textile and paper Industry, Cable manufacturing, Heavy machines, fertilizer, Power Generation, Hotels, Hospitals, sponge Iron, Sheet metal, Schools, Colleges and Office Buildings, Railways etc.
22	Subject wise expertise	Electrical System and Thermal System

(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	Paint Process, Pulp & paper printing, Artificial leather, Auto-mobile, Textile & Polymer, fertilizer and Power Generation.																																
(b)	Energy audit thermal utility system (list sectors)	Metal forging, printing, automobile parts, paints, leather, textile and paper Industry, Cable manufacturing, Heavy machines, fertilizer, Power Generation, Hotels, Hospitals, sponge Iron, Sheet metal, and Railways etc																																
©	Energy audit electrical utility system (list sectors)	Metal forging, printing, automobile parts, paints, leather, textile and paper Industry, Cable manufacturing, Heavy machines, fertilizer, Power Generation, Hotels, Hospitals, sponge Iron, Sheet metal, Schools, Colleges and Office Buildings, Railways etc																																
23	Instruments available																																	
	11- Electrical (list the name of the instruments)	Power Analyzer –along with 2 set of CT (AC) & 1 no. CT (DC), LUX Meter, Tachometer, Digital clamp meter, Humidity & temperature meter, Digital Earth Resister, Stop Watch, Ultrasonic Flow Meter etc.																																
	(b) Thermal (list the name of the instruments)	Pyrometer, Laser gun thermometer (infra-red thermometer), Flue gas analyzer, Anemometer, Thermo meter etc.																																
24	Details of training programme/ seminars/ workshops conducted/ attended during the last 3 years in the field of energy efficiency / energy audit.																																	
<b>D</b>	<table border="1"> <thead> <tr> <th colspan="4"><b>Trainings</b></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>NPTI Durgapur ,India</td> <td>52 weeks training on various aspects of Power Generation and uses</td> <td>Sep1993- Aug 1994</td> </tr> <tr> <td>2</td> <td>GTZ/Invent Germany</td> <td>One Year advance Training on Energy and environment in Germany</td> <td>August 2003 –July2004</td> </tr> <tr> <td>3</td> <td>RE Power Husum Germany</td> <td>Wind Power Engineering ,Manufacturing, erection ,Commissioning and operation</td> <td>02-Feb- 27Feb2004</td> </tr> <tr> <td>4</td> <td>JICA –JAPAN</td> <td>Energy Conservation Techniques for India</td> <td>Aug-Sept 2009</td> </tr> <tr> <th colspan="4"><b>Workshops/Seminars</b></th> </tr> <tr> <td>1</td> <td>IIT Delhi</td> <td>Turbine and auxiliaries: performance analysis and Optimization</td> <td>22-24 May 2006</td> </tr> <tr> <td>2</td> <td>PMI, NTPC Limited</td> <td>Turbine performance Analysis</td> <td>May 2006</td> </tr> </tbody> </table>		<b>Trainings</b>				1	NPTI Durgapur ,India	52 weeks training on various aspects of Power Generation and uses	Sep1993- Aug 1994	2	GTZ/Invent Germany	One Year advance Training on Energy and environment in Germany	August 2003 –July2004	3	RE Power Husum Germany	Wind Power Engineering ,Manufacturing, erection ,Commissioning and operation	02-Feb- 27Feb2004	4	JICA –JAPAN	Energy Conservation Techniques for India	Aug-Sept 2009	<b>Workshops/Seminars</b>				1	IIT Delhi	Turbine and auxiliaries: performance analysis and Optimization	22-24 May 2006	2	PMI, NTPC Limited	Turbine performance Analysis	May 2006
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3	SEEM-BEE	National Workshop on Accreditation of Energy Auditors and their Role in NMEEE	3 <sup>rd</sup> May 2010
4	IIEM Chennai	Boilers and Efficient use of steam	9-10 Sept 2010
5	DTL-TERI	Two day training programme on green building	19-20 March 2007
6	NPTI	Regulatory Issues in Power Sector	19-21 Sep 2007
7	SEEM-PCRA	National workshop on Energy efficiency , codes and ratings in buildings	Nov. 2009
8	EVONIK / NPTI	Energy Auditors & Energy Managers	Sept. 2009
9	USAID / Australian Govt.	A Beacon To The Future (Eco-Asian clean Development & climate program)	Apr. 2009
10	CEA/NPTI/GTZ/Evonik	Guidelines for Energy auditing of thermal power plants	June 2009
11.	CPRI/Ministry of power	International Conference on physical ,Cyber & System Security for Power Sector	27-28 February 2012
12.	CII	Conference on Power	02 March- 2012
13.	CII	India _US Bilateral Conference on Shale Gas	19-20 march 2012
14.	Association of Energy Engineers-NCR India Chapter	Prospects of IOS 50001	28 April 2012

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**Remarks( if any)**

After my post graduation in Engineering , I am working in energy sector and have 18 years experience in various fields of power generation , which includes operation ,maintenance ,project Financing ,Energy Conservation, power sale and regulatory issues .In Power sector earlier the energy efficiency was not a matter of concern and main focus was the availability and PLF ,However after Electricity act 2003 and EA2001 lot of attention has been drawn on auxiliaries power consumption and heat rate improvement in the sector. Thanks to my exposure to Various German Industries during my training on Energy and Environment . I developed Interest in resource and Energy Conservation and cleared the Energy auditors exam conducted by BEE/NPC .After my training in Germany and clearing the Energy Auditors Exam While working as Manager (Energy Efficiency ) in Indraprastha Power Generation Company Limited/pragati Power Corporation Limited , have been Instrumental in Implementation of various measures of Energy and resource Conservation . I have been associated in Energy audit of IPGCL/PPCL power stations and Voluntarily carry out energy audit in various establishments. I am enrolled in IGNOU for study on

'Energy audit and Conservation in Industries of NCR region by waste heat Utilization ' leading to award of Ph D in Engineering. I have already got conducted/associated my self in about 120 Energy Audits covering various accredited consumer sector.
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I hereby state that information furnished above is true and correct to the best of my knowledge.

Place : New Delhi .

(Rajendra Kumar Yadav)  
Certified Energy Auditor

Date:...16-05-2012

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