



INFORMATION OF FIRM		
1.	Name & address of the firm	POWER ENGINEERING CONSULTANTS Harmony Lane, Laloor Road, Thrissur-680611 KERALA
	Office (with STD)	0487 2381925, 0487 2360557
	Mobile	09400560557, 09387152906
	Fax number	
2.	Website (if any)	
3.	Email addresses	pencons@gmail.com pajohny@gmail.com comtechmani@gmail.com
4.	Name ,Designation and address of Contact persons	<p>1. Johny. P. A, [Managing Partner] Pulikottil house Harmony Lane, Laloor Road Thrissur – 680611, KERALA</p> <p>Mob: 09400560557 E-mail: pajohny@gmail.com</p> <p>2. Mani. P, [Partner] Sreevalsam, Sastha Nagar Thruvambady, Patturaikkal Thrissur-680022, KERALA</p> <p>Mob: 09387152906 E-mail: comtechmani@gmail.com</p>
5.	Office(with STD)	0487 2381925, 0487 2360557
	Residence(with STD)	0487 2334295
	Mobile	09387152906 09400560557
6.	Email addresses	1. pajohny@gmail.com 2. comtechmani@gmail.com
7.	Year of establishment	2010
8.	Year of commencement of energy audit by the firm.	2010
9.	No. of branch offices (List of complete addresses including heads of all branch offices with telephone, fax and email addresses)	Nil

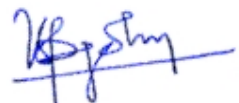
DETAILS OF ASSOCIATED ENERGY EXPERTS AND AUDITS CONDUCTED BY FIRM			
1.	Number of resource persons available	Three	
2.	Number of full-time energy auditors in position, with work experience of all energy auditors associated with the firm	Three	
3.	No. of part-time energy auditors in position during the current year / previous year associated with the firm.	Two	
4.	Sectors in which the energy audit firm has conducted energy audits since inception and number of audits in each sector	<ol style="list-style-type: none"> 1. Plastic Industry-2 2. Hotel Industry-1 3. Ayurvedic Medicine Manufacturing-1 4. Electronic Component Manufacturing-1 5. Food industry-1 	
5.	Energy audit process system (list sectors) - If no energy audit has been carried out of the process system and parameters, please list nil.	<ol style="list-style-type: none"> 1. Ayurvedic Medicine Manufacturing-1 2. Electronic Component Manufacturing-1 	
6.	Energy audit of thermal utility system (list sectors)	<ol style="list-style-type: none"> 1. Boilers 2. Steam 3. Electric Oven 4. LPG heating system 	
7.	Energy audit of electrical utility system (list sectors)	<ol style="list-style-type: none"> 1. Transformers 2. Generator sets 3. Lighting 4. Motors 5. Power factor correction 6. Power quality improvement 7. HV AC system 8. Air compressors 9. Ovens 10. Heaters 11. Pumps 	
8.	Instruments available	(a) Electrical (list the name of the instruments)	<ol style="list-style-type: none"> 1. Power & Harmonic Analiser 2. Portable energy meter 3. Clip on Ammeters 4. Multimeters 5. Power Factor Meter 6. Frequency Meter 7. Phase Sequence Meter 8. Light (Lux) meter
		(b) Thermal (list the name of the instruments)	<ol style="list-style-type: none"> 1. Contact Thermometer 2. Infra-Red Thermo meter 3. Sound (dB) meter 4. Contact/non-contact Tacho meter 5. Humidity Meter

BIODATA OF CERTIFIED ENERGY AUDITOR			
1.	Name of energy auditor	Johny. P. A	
2.	Qualifications.	1. M. Tech, Power System 2. B.Sc. (Eng.) Electrical 3. Power Quality Expert Certificate (LPQI) 4. All EHT (Grad-A) Electrical Competency Certificate (KSELB) 5. Diploma in System Analysis & Data Processing 6. Certified Energy Auditor (BEE)	
3.	Experience. (use additional sheet if required)	More than 30 years of energy related experience. Specialized in 380kV GIS substation design. Worked as Engineering Specialist in Saudi Electricity Co. Retired Executive Engineer of KSEB.	
4.	Residence (with STD)	0487 2360557	
5.	Mobile	09400560557	
6.	Email address	pajohny@gmail.com	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) (if not appeared list as nil	10/08/2007	
8.	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	10/08/2007	
9.	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-4040	
10.	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-4040	
Remarks(if any)--Nil			

I hereby state that information furnished above is true and correct to the best of my knowledge.

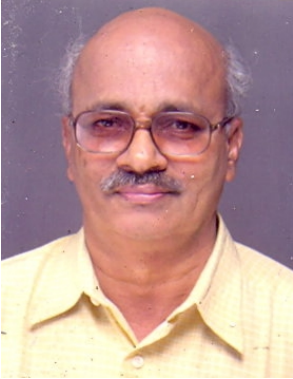
Place: Thrissur

Date: 05/04/2012



Name: **Johny. P. A**
 Designation: **Managing Partner**

BIODATA OF ENERGY AUDITOR

1	Name of energy auditor	MANI. P	
2.	Qualifications	<ol style="list-style-type: none"> 1. Diploma in Electrical Engineering 2. Diploma In Mechanical Engineering (Course) 3. All HT (Grad-A) Electrical Competency Certificate (KSELB) 	
3.	Experience. (use additional sheet if required)	<ul style="list-style-type: none"> • More than 35 years of energy related experience. • Worked in HMT for 12 years • 8 years gulf experience in electrical installations • Specialized in lifts & conveyers. • Long experience in design & manufacturing of electrical panel boards and design and implementation of HT & LT electrical installations. 	
4.	Residence (with STD)	0487 2334295	
5.	Mobile	09387152906	
6.	Email address	comtechmani@gmail.com	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) (if not appeared list as nil	Nil	
8.	Date of passing the examination in “Energy Performance Assessment for Equipment and Utility Systems”	NA	
9.	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.)	NA	
10.	Certificate Registration Number of (i) Energy Manager (ii) “Energy Performance Assessment for Equipment and Utility Systems”	NA	
Remarks(if any)--Nil			


I hereby state that information furnished above is true and correct to the best of my knowledge.

Place: Thrissur

Date: 05/04/2012

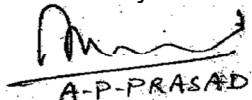


Name: **Mani. P**
Designation: Partner

BIODATA OF CERTIFIED ENERGY AUDITOR			
1.	Name of energy auditor	PRASAD. A. P	
2.	Qualifications	1. B.Sc. (Eng.) Electrical 2. All HT (Grad-A) Electrical Competency Certificate (KSELB)	
3.	Experience. (use additional sheet if required)	<ul style="list-style-type: none"> • More than 31 years of energy related experience in KSEB. • Retired Deputy Chief Engineer of KSEB • Design engineer KENCOSE, Kadirur, Thalassery • Energy Auditing & Power Factor improvement projects 	
4.	Residence (with STD)	0490 2345146	
5.	Mobile	09447359680	
6.	Email address	alayatprasad@yahoo.co.in	
7.	Date of certification as Energy Manager or Energy Auditor (pl specify) by Bureau of Energy Efficiency (BEE) (if not appeared list as nil	30-07-2009	
8.	Date of passing the examination in "Energy Performance Assessment for Equipment and Utility Systems"	18-02-2009	
9.	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-9857	
10.	Certificate Registration Number of (i) Energy Manager (ii) "Energy Performance Assessment for Equipment and Utility Systems"	EA-9857	
Remarks(if any)--Nil			

I hereby state that information furnished above is true and correct to the best of my knowledge.

Place: Thrissur
Date: 05/04/2012


A-P-PRASAD
 Name: **PRASAD. A. P**
 Designation: **Senior Energy Auditor**