INDEPENDENT ENERGY CONSULTANTS

Instructions for Power Factor Analysis Request Form

1. Please complete (print) the information shown below
2. Fax to: Independent Energy Consultants, Inc. at (216) 274-9176
3. An IEC Representative will contact you within 24 hours.

Company Name

Company Address

Contact Name | Contact Phone Number

Contact Email | Contact Fax

Load Information: If known, please provide the following information for motors >10 HP in your facility.

Motor Application	**Motor HP**	**QTY**	**Motor RPM**	**T-Frame Y/N**	**Operating Characteristics***
Example: Conveyor belt motors - each	75	5	900	Y	1, 2, 3 and 5

* Please list all that apply. 1. Frequent motor start/stop; 2. Motor uses variable speed/frequency drive; 3. Motor uses under-voltage soft-start; 4. Motor reverses; 5. Motor loading varies greatly; 6. Other

Utility Service Information: Please provide the following utility information.

Local Electric Utility	
Facility System 3-Phase Voltage (208/240/480/600)	
Fax a copy of recent utility bill along with this form	

If your local utility does not meter and bill for any of these terms; kVAR, Power Factor or KVA, there is no penalty assessed for operating with a poor power factor. On-site electrical measurements would need to be taken to determine the site power factor. In addition to eliminating power factor penalties, improving power factor can reduce energy consumption (kWh) by reducing system distribution losses.