



2010 CALL FOR PAPERS

5th ENGINEER'S WORKSHOP PORT MORESBY, PAPUA NEW GUINEA

OBJECTIVES

The PPA Conference has grown progressively over the years to become the major forum for the power sector in the Pacific Islands region.

At the five-day conference, management issues, latest trends, new developments and products, petroleum, renewable energy, technology advances, power utility and reform issues as they affect the power sector are presented and discussed.

The Conference enables and brings together members of the Pacific Power Association once a year to address areas of common interest and pursue business interest in core areas of member activities.

CALL FOR PAPERS

5TH ENGINEER'S WORKSHOP

Theme: *Breaking the Barriers to Efficient and Affordable Technologies*

For many Pacific Island utilities, the most practical projects or programs to advance the utility forward have already been accomplished by another utility. Likewise, the most pressing problems of one utility have already been solved by another utility.

Taking into account the theme of the 19th PPA Conference, "**Breaking the Barriers to Efficient and Affordable Technologies**" the scope of the Business Sessions will be focused towards addressing the theme.

Invited papers are those that address the above theme, as it would apply to the following areas:

- Maximizing the efficient operation of the utility's existing assets (getting the most out of what you have)
- Target setting utilising performance benchmarking criteria to improve and sustain operations (industry best practice)
- Condition monitoring to ensure operational efficiencies are maintained together with timely maintenance
- Renewable energy – implementing mechanism or renewable energy integration into the established system, i.e. compatibility criteria
- Overview of planning and design criteria for adoption to meet load forecasting models covering maintenance planning, equipment redundancy, etc
- Update on renewable energy – practical follow-up on existing systems, i.e. solar, wind, tidal etc., should include life cycle analysis of proven renewable energy technologies

- Highlight engineering success stories within the utilities
- Performance based contracts for outsourcing of services.

CONDITIONS FOR SUBMITTING A PAPER

- Papers are NOT to be commercial in nature but can explain principles of commercially available technologies.
- The official language of the conference and proceedings is English.
- It is important that any paper in power point presentation form should also be accompanied on CD with an associated full article on the same topic suitable for inclusion in the Pacific Power Magazine. (i.e., with written text or word format).
- In the case of Papers accepted for the conference, the authors or his/her representative will be expected to attend to make the presentation. Submission of an abstract therefore implies a willingness to attend. Please check any necessary formalities concerning attendance to the Conference before submitting the abstract.

It is noted in previous conferences that the above conditions have not been complied with. It is a prerequisite of acceptance that presentations for the Conference strictly conform to these conditions.

WHO SHOULD PRESENT

Paper presentation is open only to members of the Pacific Power Association.

If there are insufficient papers from members, then the Secretariat will seek contributions from outside the membership.

SUBMISSION OF ABSTRACTS

Interested authors should send a brief abstract (approximately 250 words) **to the Executive Director, PPA Secretariat** no later than **30 April 2010**. The accompanying brief CV/Bio must be less than 50 words. If greater than 50 words the PPA Secretariat will automatically edit, and a passport type photo of the author should be emailed to the Secretariat.

The abstract should summarise precisely the scope of the paper proposed.

NOTIFICATION OF ACCEPTANCE OF PAPER

Authors will be notified of acceptance (or otherwise) as soon as the Abstracts have been reviewed by the Secretariat. This notification will be provided no later than **June 15, 2010**. Final Papers must be emailed to the Secretariat by **June 11, 2010**.

It is a condition of approval to present that both the power point presentation and the article in word format is provided to the PPA Secretariat by no later than 11 June, 2010.

DURATION OF PRESENTATION

Conference or Technical papers will be presented for 20 minutes with an added 10 minutes for questions and answers.

Facilities available at the Conference venue for presentations will include PowerPoint, and a multimedia projector.

REGISTRATION FOR CONFERENCE PAPERS

I wish to register my interest to:

5th Engineer's Workshop

- Present a **Conference Paper** on the topics associated with the theme **"Breaking the Barriers to Efficient and Affordable Technologies"**
- Present a **Technical Paper** on the power sector or utility issues of interest to the conference members but preferably associated with the theme.

Preference will be given initially to Conference papers that address the theme.

I will email to the Secretariat an abstract of the Paper by 30 April, 2010. If approved, I will email the Final Paper by 11 June, 2010 to the PPA Secretariat.

Name:		
Position:		
Organization:		
Address		
Telephone:	Fax:	Email:
Title Of Paper:		
1)		
2)		

To be emailed to the PPA Secretariat to email address: ppa@ppa.org.fj to Register your interest.

All correspondence for Conference Papers must be addressed to the Executive Director.