

# PIESA Standardization working group

Report to PIESA IERE conference  
Sept 2009

# WG membership

- **Kelvis Kasonkomona [Convenor]**
- **Roy Wienand AMEU SA [Deputy Convener]**
- **Thandi Nkambule ESKOM SA.**
- **Alfred Kaponda ESCOM, Malawi**
- **Leana Kente, LEC, Lesotho**
- **Godfrey Gathige KPLC, Kenya**
- **George Owuor, KPLC, Kenya**
- **Dan Tshisungu SNEL, DR Congo**

# WG members con't

- **A Falkner, Aberdare Cables (Affiliate)**
- **R Hill, CBI (Affiliate)**
- **Mosad Elimissiry, NEPAD (Guest)**
- **David Cheloti , KPLC (guest)**
- **Michael Wanjagi, REA, Kenya (Guest)**

# WG vision statement

- In Africa, PIESA standards are recognized by electricity distribution utilities, their suppliers, and their funding agencies, as the preferred standards for electricity distribution.

**Still valid**

**-to include any standards endorsed by PIESA**



# Goals and Objectives

A credible process of consensus for developing standards is in place for PIESA

**Achieved**

# Goals and Objectives

2) There is co-operation and commitment of utilities and their suppliers for the use of PIESA standards

**Developing and on- going**

# Goals and Objectives

3) There is co-operation with other stakeholders to avoid duplication

## **Other standards development bodies**

- SADCSTAN – MoU in place**
- East African Community - to be actioned**

## **UPDEA/AFSEC**

- closer liaison to be explored**

## Key focus areas proposed in support of the strategic plan

### InterPIESA Communication

- Send summary list of work in progress and planned via e-mail to other PIESEA WG convenors
- Use the AGM workshop for annual meetings of WG convenors or deputies.
- Password access for PIESEA members to NRS WEBSITE to be reconfirmed/formalised
- Regular feedback on actual usage of PIESEA standards: Annual presentation to Board summarizing usage
- Bilateral communications between WG members
- Working group minutes to secretariat



## Key focus areas proposed in support of the strategic plan

### KPIs

- Growth rate and sustainability in the number of orders placed using PIESA standards. Each utility to provide information regularly.
  - Also any regular deviations from the standards
- Increase in utility participation (sustainability of WG attendance)

## Specific action plans

1. Standardization Training - Survey of members interest in another or regular course(s) [liaise with Kafue Gorge Training Centre], and Zimbabwe SWER pilot project.
2. Complete current programme – by end 2009
3. Cooperate with other working groups (How – discuss in feedback session.) Suggestions:
  - Use website for drafts under development
  - Email for communicating summary of progress

## Specific action plans

4. Encourage sharing of internal work procedures and practices
  - Each member to confirm accessibility of their documents for other members
  - Propose to use PIESA website to list these
  - Process for on-going updating will be required
5. At WG meetings, host to share relevant experiences – involve other staff of the host utility as necessary.

## Issues requiring direction from the Board and action from secretariat

- Non Grid ? Clarify scope and get clarity on WG involvement expected
- Develop website for communication between members – Q &A facility
- Formalize liaison with UPDEA
- PIESA website configuration
  - Need access to published standards
  - Need to extent website to list work practices /procedures

## Proposals for themes & topics for IERE/PIESA forum

### Themes

- Technology transfer in Africa in support of electrification
- DSM and energy efficiency
- Alternative and renewable energy

### Topics

- Harmonisation and application of power quality standards in East and Southern Africa
- Measures to counter vandalism of transformers