



ELECTRIFICATION ADVISORY COMMITTEE

MINUTES OF THE MEETING HELD IN CAPE TOWN, ON 15 MAY 2017

Member

Mr Gibson Kasipo	Member, ZESA (Acting Chair)	Present
Mr Gyavira Bwalya	Convenor, ZESCO	Apology
Dr Hendri Geldenhuys	Deputy, ESKOM	Apology
Ms Jacqueline Chauke	Secretary, AMEU	Present
Mr David M Mbewe	Member, ESCOM	Present
Mr Robert Semsella	Member, TANESCO	Apology
Mr Chabeli Ramaisa	Member, LEC	Present
Mr David Bavin	Member, TE Connectivity	Apology
Mr Francis H. Nyikayaramba	Member, REA Zimbabwe	Apology
Mrs Patricia A Ocan	Member, UMEME LTD	Present
Mr Timothy N. Mathenge	Member, TE Connectivity	Apology
Mr Uresh Singh	Member, Reinhausen	Present
Eng Benson b. Oungo	Member, REA Kenya	Apology
Mr Alastair Gerrard	Member, ZEST WEG	Apology
Mr Vally Padayachee	Secretariat	Present

1. MATTERS NOTED:

- a. Both the convenor and the Deputy were absent at the meeting and therefore Mr Gibson Kasipo stood in for the convenor.
- b. It is **NOTED** that this is the fourth meeting where both the convenor and deputy are not present. EAC would like the secretariat to encourage them formally to attend the meetings. It was proposed that :
 - i. Francis Nyikayaramba as Chairman/Convenor (REA, Zimbabwe) (subject to his acceptance)
 - ii. Chabeli Ramaisa (LEC) (as Deputy Chairman/Convenor)

- c. The poor attendance of members was also **NOTED**. Some redress was required to improve future attendance
- d. The PIESA member Utilities are encouraged to implement the projects in their respective countries, which have been tried and tested by the other PIESA countries
- e. The board to consider a world bank definition provided by Mr Padayachee for electrification.
- f. Mr Padayachee did a presentation on the proposed access to electrical energy definition. I was agreed that the following definition would be submitted to the PIESA Board for approval i.e.

I. **"Access to electrical energy is the ability to avail energy that is adequate, available when needed, reliable, of good quality, affordable, legal, convenient, healthy & safe, for all required energy services across household, productive and community uses inclusive of a minimum 20 Amps energised power supply in every household (based on WORLD BANK (ESMAP) (latest version))"**

II. **Noting also that energy services includes lighting, cooking, space heating, water heating, cell phone charging, etc**

III.

Table 1: Grid Current Supplies

Supply	Typical appliances
20A	Radio + lights + television + fridge and one of the following at any one time: (iron + double hotplate) or (kettle + single bar heater) or (iron + two bar heater) or small geyser.
40A	Radio + lights + television + fridge + iron + toaster + heater + stove +geyser + washing machine +microwave at any one time.
60A	Radio + lights + television + fridge + iron + toaster + heater + stove +geyser + washing machine +microwave at any one time. (Basic handyman's tools including welding machine, a small business such as a 'Spaza' shop)

g. Mr

Padayachee presented concepts regarding the pros and cons of strategic purchasing and group sourcing of material, for the benefit of PIESA member countries, as a follow up from the plenary session presentation on outsourcing. Deferred for discussion to next meeting

2. MATTERS AGREED:

- a. The board to consider a world bank definition provided by Mr Padayachee for electrification.
- b. To share the strategies of other advisory or working groups on the document portal.
- c. That office bearers of the committee will change as aforementioned.

[Secretariat]

- d. To survey members on their electrification %, once the board agrees on a definition.

[Chabela Ramaisa]

- e. To pursue a formal electrification partnership with Power Africa.
- f. To change the Electrification Master Planning Training to Energy Master Planning Training and to draft a technical position paper coordinated through Mr Padayachee. To be discussed at next meeting
- g. The suggested matter of group procurement to be further investigated at the next meeting.
- h. To arrange a field trip, for the committee, to member countries with notable alternative energy projects, similar to the planned trip to Northern Uganda.

[Vally Padayachee]

3. DATE OF THE NEXT MEETING

7 November 2017 in Lesotho

The chairman thanked members and closed the meeting.

Thus read and confirmed.

Chairman

Date