



## PIESA-IERE TIS AFRICA WORKSHOP

### WORKSHOP THEME - SMARTER ELECTRIFICATION

**Tuesday 30 August 2011**

<b>17:30</b>	<b>Exhibition Opening &amp; Cocktail Party Exhibition – Crossroads Hotel</b>	Official Welcome address by <b>Mr A Mandambe</b> : ESCOM Acting CEO
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### WORKSHOP: DAY 1

#### Wednesday 31 August 2011

<b>08:00</b>	<b>Registration and Refreshments</b>		
<b>08:30</b>	Opening Session	10	<b>Mr P Johnson</b> : Eskom SA, Chairman PIESA
	Official Opening	15	<b>Dr M Sato</b> :IERE Secretary General
	Keynote Address perspective	30	<b>Mr K Msadala</b> :ESCOM Board Chair
			<b>Hon G. Malunga</b> : Minister of Energy

#### SESSION 1 - PIESA Working Groups – Action Plans and Progress

Session Chair : **Mr Peter Mtonda & Mr Benson Muriithi**

<b>09:40</b>	Introduction by Session Chairman	5	<b>Mr Peter Mtonda</b> : ESCOM
	<b>S1.1</b> Electrification Working Group	10	<b>Ms Memory Nyoni</b> :REA
	<b>S1.2</b> Standardisation Working group	10	<b>Mr Kelvis Kasonkomona</b> :ZESCO
	<b>S1.3</b> Environmental and Safety Working Group	10	<b>Mr Troy Govender</b> :Eskom SA
	<b>S1.4</b> Non-Technical Losses Working Group	10	<b>Mr Macvittie Chiphwanya</b> :ESCOM
	<b>S1.5</b> Reports from IERE Workshops	10	<b>Mr Paul Van Niekerk</b> :PIESA <b>Dr Mikio Sato</b> :IERE Secretary General <b>Mr Peter Bobo</b> :ESCOM
	<b>S1.6</b> Panel Discussion and Summary by Session Chairman	10	<b>Mr Benson Muriithi</b> : KPLC

#### 10:45 Refreshments & Exhibition Viewing

#### SESSION 2-Metering

Session Chair : **Mr Paul Johnson & Eng Augustine Musumali**

<b>11:15</b>	Introduction by the Chairman	15	<b>Mr Paul Johnson</b> : Eskom SA
<b>11:45</b>	<b>S2.1</b> Design of an Automatic Meter Reading System using PowerLine Carrier Communication	30	<b>Mr Mulemwa Kedrick</b> : ZESCO Ltd
<b>12:15</b>	<b>S2.2</b> How to Better Provide for Domestic Water Heating	30	<b>Mr Clement Silavwe</b> :ZESCO Ltd

#### 12:45 Lunch & Exhibition Viewing

<b>13:35</b>	<b>S2.3</b> Increasing Rural Access to grid electricity in Luangwa District	30	<b>Mr Ackson Mwale</b> : ZESCO Ltd
<b>14:05</b>	<b>S2.4</b> The Impact of Advanced Metering Infrastructure (AMI) on African Electricity Utilities	30	<b>Mr Kobus van den Berg</b> : NETGroup
<b>14:35</b>	<b>S2.5</b> Smart Metering: Past, Present, Future	30	<b>Mr Ian Robinson</b> : HI TECH Metering Solutions <b>Mr Ruslan Casico</b> : ADD Grup

### 15:05 Refreshments & Exhibition Viewing

15:20	<b>S2.6</b> Preparing for the future-The Smart way	30	<b>Mr Tom Phillips</b> : CONLOG
16:50	<b>S2.7</b> Towards an end-to-end Advanced Metering Infrastructure Solution	30	<b>Mr Deon Henriksen</b> : GE Energy Services
16:20	<b>S2.8</b> Eskom experience on implementation of AMI	30	<b>Mr Edison Makwarela</b> : Eskom SA
16:50	Closing Summary by Session Chairman	15	<b>Eng Augustine Musumali</b> :ZESCO

### 17:20 Day Adjournment

**19:00 Dinner hosted by ESCOM At Sanctuary Lodge, Lilongwe**

## WORKSHOP:DAY 2 Thursday 1 September 2011

### SESSION 3-Distribution Technology

Session Chair: Eng Bukhosi Siso & Eng Felchesmi Mramba

#### 08:00 Refreshments

<b>08:30</b>	Introduction by Session Chairman	15	<b>Eng Bukhosi Siso</b> :ZESA
<b>08:45</b>	<b>S3.1</b> Distribution Management	30	<b>Mr Bright Sepiso</b> :ZESCO Ltd
<b>09:15</b>	<b>S3.2</b> Geospatial Technologies and Solutions-The success factors	30	<b>Mr Adri de la Rey</b> :Eskom
<b>09:45</b>	<b>S3.3</b> Renewable Energy Generation and Feed-In-Tariff	30	<b>Mr Jossylyn N. Mutua</b> :REA Kenya
<b>10:15</b>	Closing Summary by Session Chairman	5	<b>Eng Felchesmi Mramba</b> : TANESCO

### 10:20 Refreshments & Exhibition Viewing

### SESSION 4-Asset Management

Session Chair : Mr Hannes Roos & Mr Zimbiso Chimbima

<b>10:35</b>	Introduction by Session Chairman	10	<b>Mr Hannes Roos</b> : AMEU
<b>10:45</b>	<b>S4.1</b> Asset Management	30	<b>Ms Gladys Kalinde</b> : ESCOM
<b>11:15</b>	<b>S4.2</b> Low Voltage Management- The key to reliable and safe electricity	30	<b>Mr Archie Jaykaran</b> : Eskom SA
<b>11:45</b>	<b>S4.3</b> Asset Management Techniques	30	<b>Mr Alan Tait</b> : Pragma Africa

<b>12:15</b>	Closing Summary by Session Chairman	5	<b>Mr Zimbiso Chimbima</b> :UMEME
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## **12:20 Lunch & Exhibition Viewing**

### **SESSION 5-Smart Grid Technology**

**Session Chair : Mr Gerard Lehloenya & Mr Laurent Mobolama Montala**

<b>13:00</b>	Introduction by Session Chairman	10	<b>Mr Gerard Lehloenya</b> :LEC
<b>13:10</b>	<b>S5.1</b> Smart Grid: Dream or Nightmare	30	<b>Mr IP Kruger</b> : Schneider Electric
<b>13:40</b>	<b>S5.2</b> Smart Electrification	30	<b>Mr Rick St. John</b> : Lucy Switchgear
<b>14:10</b>	<b>S5.3</b> Vandalism – A Challenge to SMART Grid in developing Economies	30	<b>Mr Macvittie Chiphwanya</b> : ESCOM
<b>14:40</b>	- Workshop Summary - Vote of Thanks - Official Closing of the Proceedings	20	<b>Mr Paul Van Niekerk</b> :PIESA <b>Mr Paul Johnson</b> :Eskom SA
<b>15:30</b>	Buses depart Lilongwe for Gala Dinner in Livingstonia Hotel,Salima <b>Please take note of the following:</b> <ul style="list-style-type: none"> <li>Delegates who will be staying at the Livingstonia hotel should bring their luggage along.</li> </ul>		

## **16:00 PIESA Gala Evening - Livingstonia Hotel, Lake Malawi**

## **22:00 Busses to transport delegates back to Crossroads Hotel, Lilongwe**