

65th AMEU CONVENTION 2016

ELECTRICITY LANDSCAPE OF THE FUTURE

2 - 5 October 2016 | Emerald Resort and Casino



hosted by Emfuleni Local Municipality

LEADING THE ELECTRICITY DISTRIBUTION INDUSTRY

PROGRAMME

ELECTRICITY LANDSCAPE OF THE FUTURE

SUNDAY, 2 OCTOBER 2016

Sports Day

19:00 Sports Dinner

MONDAY, 3 OCTOBER 2016

07:00 Registration and refreshments

08:30 Assembly & procession 5 AMEU Executive Council Members

National anthem 5 African Sweet Melodies

Prayer and scripture reading 5 Rev. Vian Storm

08:45 Welcome by the president 10 Sicelo Xulu, AMEU President

08:55 Welcome by the host 20 Simon Mofokeng, Executive Mayor

09:15 Keynote Address 40 The Hon Mr David van Rooyen,
Minister of COGTA

10:00 Invitation – Venue Announcement 2017 5 MMC Annette Lovmore

Honorary Membership Award 10 Jean Venter, AMEU General Secretary

President's Valedictory Address 10 Sicelo Xulu, AMEU President

Inauguration of President 10 Moferefere Tshabalala, AMEU
President Elect

10:35 Refreshment and exhibition viewing / Departure of spouses

INTRODUCTION TO DAY 1 CHAIR: Lungi Mbewu

TOPIC - Women-in-Electricity ("WiE") PANEL DISCUSSION (Rachel Seabela)

11:00 WiE Conference Feedback and Upcoming 30 Refilwe Mokgosi, City of Tshwane
Plans

11:30 WIE Panel Discussion: Evolution of Women in
Electricity Landscape of the Future

12:30 Lunch and exhibition viewing

SESSION CHAIR: Moferefere Tshabalala

TOPIC – LOSS CONTROL/REVENUE PROTECTION AND REVENUE ENHANCEMENT

13:30 SALGA New models for Municipal Electricity 30 Nhlanhla Ngidi, SALGA
Utilities – Recommendations for Future
Sustainable Models for Municipal Electricity
Utilities

14:00 Cost-of-electricity supply study for the City of 30 Stephen Delpont, City of Ekurhuleni
Ekurhuleni– a case study

14:30	Smart grid network: managing, controlling, and monitoring a smart grid network for improved utility operational performance and revenue securitization	30	Clifford Ntshudisane, Powercom Metering Africa
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15:00 Refreshments and exhibition viewing

SESSION CHAIR: Shirley Savoldi

TOPIC –ASSET MANAGEMENT

15:30	Asset Management – Lifecycle costing: Can you invest in the future and afford not to apply it?	30	Andre S. Jordaan, PRAGMA
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16:00	Service Delivery and Asset Management for South African Utilities	30	Heinz Fischer, Vetasi
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16:30 Day Adjournment, Cocktail function in the exhibition area (Hosted by Mayor Simon Mofokeng)

TUESDAY, 4 OCTOBER 2016

07:30 Registration and Refreshments

INTRODUCTION TO DAY 2 SESSION CHAIR: Dr Leslie Rencontre

TOPIC - FORUM - INDUSTRY GOVERNANCE AND REGULATION

09:00	The focus of electrical energy protection at a Customer Network Centre level with the focus on results of non-technical losses per MV feeder, the Eskom case.	30	Rob Shongwe, ESKOM
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09:30	Managing the renewables challenge in secondary distribution networks	30	Tim Spearing, Lucy Electric
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10:00	Guiding Principles for Grid Code Compliance of Medium/High Voltage Renewable Power Plant Distributed Generation Integration onto South Africa’s Transmission and Distribution Networks	30	Sanjeeth Sewchurran, eThekwini Electricity
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10:30	Minimizing the impact of IEC 61850 in the new automation projects. How the appropriate tools can help the user to cope with IEC 61850 standard	30	Rodolfo Pereda, Ingeteam Power Technology
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11:00 Refreshments and exhibition viewing

SESSION CHAIR: Bongani Bingwa

TOPIC - ROUNDTABLE DISCUSSION by AFFILIATES CEO's (or SENIOR MANGEMENT)

11:30	Partnership(s) between industry and municipalities to ensure high level of service delivery	60	
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12:30 Lunch and exhibition viewing

SESSION CHAIR: Sandile Maphumulo

TOPIC - EMBEDDED GENERATION

13:30	Feasibility studies for development of waste to energy project	30	Thabo Mahlatsi, Director (Energy), City of Johannesburg
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14:00	Drivers and Application of Small Scale DG on Municipal Distribution Networks in South Africa An eThekwini Electricity case study example.	30	Sanjeeth Sewchurran, eThekwini Electricity
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14:30 Refreshment and exhibition viewing

SESSION CHAIR: Serutle Ntlatleng**TOPIC – SAFETY, HALTH & ENVIRONMENTAL RISK (“SHER”)**

15:00	Saving Lives from Death or Injury due to Illegal Electrical Connections	30	Mark Symons, EyaBantu Professional Services
15:30	Day Adjournment		
19:00	Gala Dinner, Hosted by the AMEU President, Emerald Resort and Casino		

WEDNESDAY, 5 OCTOBER 2016

08:00	Registration and exhibition viewing		
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INTRODUCTION TO DAY 3 SESSION CHAIR: Refilwe Mokgosi**TOPIC - NUCLEAR**

08:30	Nuclear Power Generation - A Necessary Option for Africa	30	Knox Msebenzi
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SESSION CHAIR: Xolile Faku**TOPIC – NETWORK PERFORMANCE**

09:00	SCADA Landscape of the Future	30	Rodney Swartz, Siemens (Pty) Ltd
09:30	Earthing: Can we afford to have everybody confused about this important topic?	30	David Leigh, Matra Engineering Services
10:00	An arc flash (also called a flashover), which is distinctly different from the arc blast, is part of an arc fault, a type of electrical explosion that results from a low-impedance connection	30	JN Van der Walt, ACTOM
10:30	Cost/Benefit Analysis of Utility Management Systems Implementation	30	Juliana Katic, Schneider Electric DMSNS
11:00	Refreshments and exhibition viewing		

SESSION CHAIR: Sicelo Xulu**TOPIC –SMART GRIDS**

11:30	Smart Grids -what is the value proposition that Smart Grids present in the context of ageing infrastructure, high electricity costs, and insufficient generation capacity to meet rapidly rising demand	30	Teslim Mohammed Yusuf, SANEDI
12:00	Building Smart Capacity: Training and Development	30	Lerato Libate, SANEDI

SESSION CHAIR: Jayshree Pershad**TOPIC- CAPACITY BUILDING**

12:30	Customer Compliance Approach (CCA)-A new innovative behaviour change approach to improve revenue recovery and energy protection.		Dileep John, Eskom
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SESSION CHAIR: Moferefere Tshabalala

CONVENTION FORUM: ALL DELEGATES INVITED

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| 13:30 | Closing session |
| | Convention summary |
| | AMEU best paper award |
| | Cigre award |
| | Thanks from the AMEU affiliates chair |
| | Thanks from the partners |
| | Closing address from the president |
| 14:00 | Day adjournment and lunch |