

**THE ASSOCIATION OF MUNICIPAL ELECTRICITY UTILITIES
(SOUTHERN AFRICA)**

GOOD HOPE BRANCH / GOEIE HOOP TAK

MINUTES OF THE 183rd GENERAL MEETING OF THE AMEU AFFILIATES/GOOD HOPE BRANCH OF THE ASSOCIATION OF MUNICIPAL ELECTRICITY UTILITIES (SOUTHERN AFRICA) HELD AT THE PROTEA HOTEL, SALDAHNA BAY ON FRIDAY, 17 MAY 2013.

NOTULE VAN DIE 183^{de} ALGEMENE VERGADERING VAN DIE VMEU-GEAFFILLIEERDES/GOEIE HOOP-TAK VAN DIE VERENIGING VAN MUNISIPALE ELEKTRISITEITSONDERNEMINGS (SUIDELIKE AFRIKA) BY DIE PROTEA HOTEL SALDAHNABAAL OP VRYDAG, 17 MEI 2013 GEHOU IS.

ATTENDANCE / BYWONING

MEMBERS / LEDE

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RETIRED MEMBERS

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1. OPENING AND WELCOME / OPENING EN VERWELKOMING

The Chairman opened the meeting, welcomed all to the meeting and introduced the Mayor of the Saldanha Bay Municipality, Cllr Francois Skippers, who addressed the meeting, after which the meeting was opened with a prayer.

1.2 Arrangements/Reëlings

Jacques Visser gave details of the arrangements for the tea break at 10:00 and a lunch which will be held at 13:30.

1.3 Acknowledgments/Bedankings

The Chairman thanked the Protea Hotel for the use of the facilities, Jacques Visser for the arrangements, and the Affiliates for their sponsorship.

1.4 Announcements/Aankondigings

None

2. APOLOGIES / VERSKONINGS

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3. CHANGE OF ADDRESS / ADRESVERANDERING

Michael Rhode is to move from Drakenstein Municipality to Knysna Municipality from 1 June 2013.

4. CONFIRMATION OF THE MINUTES OF THE AMEU AFFILIATES / GOOD HOPE BRANCH'S 182nd GENERAL MEETING HELD AT THE HAROLD PORTER BOTANICAL GARDENS, BETTY'S BAY ON FRIDAY, 22 FEBRUARY 2013.

BEKRAGTIGING VAN DIE NOTULE VAN DIE VMEQ-GEAFFILIEERDES / GOEIE HOOP TAK, 182^{de} ALGEMENE VERGADERING BY DIE HAROLD PORTER BOTANIESE TUINE, BETTIESBAAI GEHOU OP VRYDAG, 22 FEBRUARIE 2013.

- 4.1 Copies of the minutes of meeting had been circulated to all members.
- 4.2 Correction: Kevin Grunewald, Johan Möller and Dennis Dunbar also attend the meeting – not listed under those present.
- 4.3 The adoption of the minutes was proposed by MC Human and duly seconded by Floris Koegelenberg.

**5. MATTERS ARISING FROM THE MINUTES AND NOT ON THE AGENDA
SAKE VOORTSPRUITEND UIT DIE NOTULE EN NIE OP DIE AGENDA NIE**

None

**6. ADDITIONAL ITEMS TO BE DISCUSSED UNDER ITEM 17
BYKOMENDE ITEMS VIR BESPREKING UNDER ITEM 17**

Green power – Wind and solar energy – Floris Koegelenberg

7. CORRESPONDENCE / KORRESPONDENSIE

None

8. PRESENTATIONS BY AFFILIATES / AANBIEDINGS DEUR GEAFFILIEERDES

1. “Premset MV Switchgear” – Amith Ganasram – Schneider Electric
(See presentation 8-1)

- Overview of Premset MV switchgear given
- Modular construction
- Reliable, safe
- Advantages discussed
- Vacuum circuit breaker used
- Functional design described
- Applications listed
- Types of units available – indoor ring main unit or outdoor version
- Maintenance free except for 1 one operation every 6 years.
- Smart grid compatible
- Solid insulated and screened design explained
- Easy to install
- Long life expectancy
- 3 in 1 embedded design explained

2. “Advantages of Digital Lighting and Control” - Jack Carne – Philips
(See presentation 8-2)

- Video – “Outdoor Lighting Application Centre” shown
- The age of digital lighting control – Starsense Wireless protocol explained
- Public lighting accounts for 19% of energy consumption
- Reduce energy cost, CO₂ emissions achieved with LED lighting
- Benefits of LED lighting for municipalities discussed
- Benefits for maintenance and installation companies given
- Benefits of luminaire manufacturer covered
- Wireless system explained
 - mesh network system, street light to street light
 - segment controller functions given

- Commission procedure explained
- Scalable network possible
- Example of installation shown
- A discussion of lighting protection took place

9. REPORTS / VERSLAE

9.1 **Feedback from Local Area Working Groups** **Vordering van Plaaslike Gebied Werkgroepe**

- **Overberg** - Salman Herbst reported on:
Meeting of Group held. Tariffs discussed, these have been submitted to NERSA for approval
Supply chain management issues discussed
Shared stores system discussed
Green Tech lecture was given
- **Wynland** - MC Human reported that no meeting was held during the period.
- **Eden** - Nothing to report
- **West Coast** - Nothing to report
- **Central Karoo** - Nothing to report

9.2 **Report from the Representatives on the Executive Council** **Verslag van Verteenwoordigers op die Uitvoerende Raad** **(See presentation 9-2)**

Peter Fowles highlighted the following:

- Constitutional Court ruling – Kroonstad case conflict between Municipal Systems Act vs Electricity Regulation Act:
 - This relates to the disconnection of electricity for non-payment of rates
 - Constitutional Court ruled that disconnections can take place if there is a consolidated bill, and by-laws and a credit control policy are in place (see AMEU website for full ruling on the case)
 - Municipal Systems Act takes precedence over Electricity Regulation Act - all notices as per by-laws and credit control policy must be followed.
 - What about setting of tariffs?
 - Does the same apply? This still needs to be clarified.
- Regulation R773 – smart meter roll out - letter send from NERSA to Witzenberg Municipality and others regarding the roll out of smart meters – Municipalities need to comply! – If municipalities receive such a letter they must mention the AMEU letter the requested blanket exemption.
- AMEU has written to NERSA for exemption for all Municipalities.
- No response received from NERSA yet. NERSA promised to arrange meeting, no further response received.
- Tariff increase guideline from NERSA letter 26 March 2013
- IBT – now two block structure is allowed – national IBT structure suggested.
- SALGA – EDI workshop on alternative approach to restructuring of EDI. DoE has stated that “restructuring is dead”. SALGA has now resurrected this topic! Standing Committee of AMEU Exec to represent AMEU at SALGA workshop on 28 May.
- Power System Status
3900MW shortage a few days ago. Load shedding is a possibility this winter. Municipality should prepare for this eventuality. See Eskom media statement.
- AMEU News has its 80th edition in June. Request for articles and news to be sent to Max Clarke.
- 2013 AMEU Convention, East London 6 to 9 October 2013 Theme will be “Supporting SA Infrastructure and Service Delivery Objectives”
- NERSA Regulatory Reporting Manual for non-financial information. Waiting for revision after workshop that was held. Advise to Municipalities is to look at this document.
- Development of Master Plan for infrastructure is essential. Funding in future might well depend on this being in place.
- Solar water programme mentioned

- New solar water heating contracting model. How will all this work?? No clarity exists at present.
- ADAM
 - Approach to Distribution Asset Management
 - Backlog estimated to be R40bn
 - Proposed rehabilitation plan

**9.3 Sub-Committee: Wiring Code Revisions and Standard Electricity Supply By-Law
Subkomitee: Bedradingskodehersiënings en standaardelektrisiteitsvoorsieningsverordening**

SANS 10292 – Earthing of Low Voltage Distribution Systems has been issue for comments. The document will be circulated to all.

Overstrand is amending their Electricity Supply By-law. It is proposed to use this as a basis for revising the Standard Electricity Supply By-law.

10. FEEDBACK FROM SARPA / TERUGVOERING VAN SARPA

Rens Bindeman reported:

- The focus is on improving the functioning of the branches
 - Road shows will be held in the smaller municipalities
 - It is proposed to create Northern Cape sub-branches
- Focus is on copper theft
- Second Hand Goods Act training manual completed and will be implement August 2013.
- SARPA will assist to train SAPS officers
- Conference on copper theft to be held at the Police Academy in Pretoria in July 2013.
- Removal of unsafe leads covered - needs to be incorporated in by-laws and credit control policy.

11. REPORTS FROM GOVERNMENT DEPARTMENTS / TERUGVOERING VAN STAATS DEPARTEMENTE

**11.1 Department of Local Government / Departement van Plaaslike Owerhede
(Joe Renney)**

No report given.

**11.2 Department of Energy / Departement van Energie
(Mhlangabezi Mzalisi)
(See presentation 11-2)**

Allocation for 2013/2014

- Query of information published in Division of Revenue Bill
- Base allocation in letters sent to municipalities
- Highlighted the need for a Master Plan for future infrastructure development
- First draft of Master plan needed by June
- Then by September final draft to be submitted to Cabinet on which allocations will be based
- Issue raised by Paul de Vries :
Change of use of houses: eg farm workers' homes – free connection – later house is rented out as a revenue source. How can this be controlled? Peter Fowles will raise this problem in the relevant forum (NEAC). Solution could be to put a condition into the agreement with the farm owner.

**12. Update on Eskom's Integrated Demand Management programme
(Lodine Redelinghuys)**

- "Beat the Peak" campaign (see presentation 12)
- 4 steps to take to achieve this
- Respond to Power Alert messages.
- Power bulletin to be done after weather forecast on SABC 1, 2 & 3.
- Request to Municipalities to roll out campaign to their customers
- DMP – Eskom looking for extra customers. Municipalities can sell ripple controlled HWC load. Apply to Lodine for this.

- Low pressure Solar Water Heater programme mentioned. Applications to come from Municipalities to DoE. The process is problematic. Little clarity exists at present.

13. COMPLIANCE / LEGISLATION

None

14. INCIDENTS / ACCIDENTS

Paul de Vries (Drakenstein) reported on the case where a girl died in an informal settlement. An autopsy still being done to confirm is her death was caused by electrocution.

15. PRESENTATIONS BY AFFILIATES / AANBIEDINGS DEUR GEAFFILIEERDES

- 3. “Asset Management”** - Ron Millard – Parsons Brinckerhoff
 - Dries Schoeman – Mainguard Technologies

(see presentation 15-3)

- Company profiles given
- Unique challenges that Utilities face discussed
- Asset Management standard – European standard PAS 55 used
- Effective asset management is an optimisation of factors, which were listed
- Benefits discussed
- Compliant financial management
 - reasons given why municipality should comply
- Asset lives discussed
- Asset replacement cost covered
- Asset management system explained
 - Management review
 - Policy & Strategy
 - Asset Management information, risk assessment and planning
 - Implementation & operation
 - Checking and corrective action
- Asset Management life cycle discussed
 - Documentation of procedures is essential
 - Performance monitoring
 - Asset management roles
- Approach to asset management explained
- Focus areas highlighted
- What services are offered were presented

4. “Rotationally moulded kiosks and ancillary mounted equipment”

– John Greenlees -Polybox

- Turbo elements for HWC's introduced
- Search for alternative material for boxes discussed – polyethylene
- Development of rotational moulding process covered
- Company overview given
- Mould concept and design covered
- Moulding process explained
- Characteristic of material mentioned
- Issues around sizing kiosks: component needed and meters to be housed covered
- Types of kiosks available listed

**16. ITEMS HELD OVER FOR DISCUSSION FROM 182nd GENERAL MEETING
ITEMS WAT OORSTAAN VIR BESPREKING VAN 182^{de} ALGEMENE VERGADERING**

None

17. ADDITIONAL ITEMS FOR DISCUSSION / BESPREKING VAN BYKOMENDE ITEMS

Green Power specifications: Brian Jones from the City of Cape Town can be contacted on Brian.Jones@capetown.gov.za ; Tel No. (021) 446-2015 for information.

18. MATTERS FROM OTHER BRANCHES / AANGELEENTHEDE VAN ANDER TAK

None

19. GENERAL / ALGEMEEN

Green Cape case study initiative highlighted – see presentation 19 and document 19

20. SPONSORSHIP

Mr Visser thanked all the firms who had provided generous sponsorship for the meetings, and also thanked the Protea Hotel for all the facilities that were provided for the meetings.

**21. DATES AND PLACES OF AMEU MEETINGS
DATUMS EN PLEKKE VAN VMEO VERGADERINGS**

16 August 2013	Koeberg Nuclear Power Station (City of Cape Town / Eskom)
14/15 November 2013	Venue to be decided

The Chairman thanked all for attending and closed the meeting at 13:10.

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CHAIRMAN

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