

THE ASSOCIATION OF MUNICIPAL ELECTRICITY UNDERTAKINGS
(SOUTHERN AFRICA)

DIE VERENIGING VAN MUNISIPALE ELEKTRISITEITSONDERNEMINGS
(SUIDELIKE AFRIKA)

GOOD HOPE BRANCH / GOEIE HOOP TAK

MINUTES OF THE 179TH GENERAL MEETING OF THE AMEU AFFILIATES/GOOD HOPE BRANCH OF THE ASSOCIATION OF MUNICIPAL ELECTRICITY UNDERTAKINGS (SOUTHERN AFRICA) HELD AT THE TOWN HALL WELLINGTON (DRAKENSTEIN MUNICIPALITY) ON FRIDAY, 18 MAY 2012.

NOTULE VAN DIE 179^{DE} ALGEMENE VERGADERING VAN DIE VMEO-GEAFFILLIEERDES/GOEIE HOOP-TAK VAN DIE VERENIGING VAN MUNISIPALE ELEKTRISITEITSONDERNEMINGS (SUIDELIKE AFRIKA) WAT OP VRYDAG, 18 MEI 2012 BY DIE STADSAAL WELLINGTON (DRAKENSTEIN MUNISIPALITEIT) GEHOU IS.

ATTENDANCE / BYWONING

MEMBERS / LEDE

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AFFILIATES / AFFILIATE

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1. **OPENING AND WELCOME / OPENING EN VERWELKOMING**

The meeting which was opened with a prayer and the Chairman welcomed all to the meeting and especially the Executive Mayor of Drakenstein Municipality, Adv Gesie van Deventer who address the meeting.

1.2 **Arrangements/Reëlings**

Mr Struan Steele gave details of the arrangements for the tea break at 10:30 and the lunch at ± 13:00.

Name tags issued to delegates are to be handed in at the end of the meeting.

1.3 **Acknowledgments/Bedankings**

The Chairman thanked MC Human, the Drakenstein Municipality for all the arrangements and for the venue, and the Affiliates for their generous sponsorship that makes these meetings possible.

1.4 **Announcements/Aankondigings**

None

2. **APOLOGIES / VERSKONINGS**

- | | | |
|-------------------------|---|--|
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3. **CHANGE OF ADDRESS / ADRESVERANDERING**

None

4. **CONFIRMATION OF THE MINUTES OF THE AMEU AFFILIATES / GOOD HOPE BRANCH'S 178th GENERAL MEETING HELD AT THE VREDENDAL GOLF CLUB (MATZIKAMA MUNICIPALITY) ON FRIDAY, 24 FEBRUARY 2011.**

BEKRAGTIGING VAN DIE NOTULE VAN DIE VMEO-GEAFFILLIEERDES / GOEIE HOOP TAK, 178^{ste} ALGEMENE VERGADERING WAT OP VRYDAG, 24 FEBRUARIE 2012 BY DIE GHOLFklub, VREDENDAL (MATZIKAMA MUNISIPALITEIT) GEHOU IS

- 4.1 Copies of the minutes of meeting have been circulated to all members.
- 4.2 The minutes were proposed by Paul de Vries and duly seconded by Danie Maree.

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**

- Period of validity of certificates for operational training – Peter Fowles (raised by MC Human)

7. **CORRESPONDENCE / KORRESPONDENSIE**

None

8. **PRESENTATION**

1. **Sports Lighting – “5 Common questions”**

Derek Field – Musco Sports Lighting

- Overview of company given
- Basic product 1,5 kW or 1kW Metal Halide lamps
- All installations specially designed with guaranteed light output 10 year warranty
- Material used shown – poles, cross arm etc.
- Temporary lighting set ups also available
- 5 questions :
- What affects cost of lighting pitch?
 - Capital cost
 - Design
 - Installation
 - Life cycle cost
 - Energy
 - Maintenance
 - Quality & quantity of light
 - Geographical issues
- How many lights are needed?
 - Depends on quantity and quality
 - Efficiency of luminaires
 - Type of sport played on pitch
- What will it cost to operate the system?
 - Electrical consumption – effected by efficiency of luminaires
 - Management of system – switching lights off when not needed
 - Maintenance – relamping (batch replacements), fuses etc
 - Re-aiming
- Why be concerned about spill and glare?
 - Spill leads to wasted energy
 - Glare affects players
 - Spill affects adjacent neighbours
- How can I make sure I get the result I want?
 - Define specification
 - Seek accountability

- Written performances
- Warranties

9. **REPORTS / VERSLAE**

9.1 **Report from the Representatives on the Executive Council** **Verslag van Verteenwoordigers op die Uitvoerende Raad**

Peter Fowles gave an update on issues arising since the Vredendal meeting in May 2012.
(See attached presentation 1)

- Convention – spouses attendance fee
 - Energy Conservation Scheme
 - National demand supply shortage
 - Shutdown maintenance programme
 - Municipal surcharges on consumers supplied by Eskom in municipal Area – Municipal Systems Act, Section 4(c)
Constitution of SA, Section 229
Legal opinions still awaited
 - Certificate of Compliance (CoC)
 - Department of Labour was to take over issue of CoC from 1 June
 - Now Electrical Contractors' Board to do until 31 August 2012
 - Areas of supply disputes
 - Meeting between SALGA and Eskom held on 14 March 2012
Eskom to consider issues raised
 - Tariff issues covered
 - Education – Training matters
 - Municipality can use Eskom training courses
 - Renewable energy
 - Standard conditions for small scale generation (less than 100kW)
Embedded generation within Municipal boundaries
- Comments will be circulated
 - Electrification
 - Funding and subsidy levels
 - AMEU News
 - Call for articles
 - Convention 2012
 - Emperors Palace Kempton Park – 15 to 17 October 2012
 - Proposed changes to Constitution
 - Convention 2013
 - Possibly in Windhoek
 - Funding of electrification areas in Eskom supply areas – Municipalities apply to Department of Energy (DoE) for funding
- Municipalities can fund informal areas, but DoE will not provide Eskom with funding. Municipalities can therefore provide Eskom funding for such electrification

9.2 Smart Grids – Michael Rhode

(see presentation 2)

- Drivers for Smart Grids presented
- What is Smart Grid?
- Characteristics of Smart Grids
- Interesting facts
- SA Developments
 - Workgroup established (SANEDI)
SA Smart Grid Initiative (SAGI)

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

SANS 10142-1 Amdt 8 has been issued. Can be downloaded from SABS website (sabs.co.za) or loose leaf replacement pages can be purchased at R60 from SABS Pretoria.

Issues to note:

- Volt drop 5% within premises
- In terms of General Machinery Regulations Competent person must sign CoC

10. FEEDBACK FROM SARPA / TERUGVOERING VAN SARPA

Rens Bindeman reported on:

- Organisation of SARPA
- Workshops being held
- Image of SARPA has changed – wider audience
- Non-ferrous metal theft – 2nd Hand Good Act valid from 1 May 2012
 - Drive to train SAPS personnel
- Intervention Conference to be held in New Orleans

11. REPORTS FROM GOVERNMENT DEPARTMENTS / TERUGVOERING VAN STAATS DEPARTEMENTE

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

- Capacity building
 - Operating Regulations course for municipal staff – course has been withdrawn
- DBSA funding programme for municipal officials being reviewed – funding not available at the moment
- When this is settled, training will resume.
- How training is developing :
 - information will be made available
 - Now training method – virtual training by University of Stellenbosch (satellite training – via decoder in a venue of choice from a studio)
 Course can therefore be given locally – no travel needs to be undertaken.
- George Municipality has received R3m for training
- Identify street lighting projects as they can be approved
- To look a high mast lighting that needs to be replaced.
- Lighting of sports fields in towns
- Funds also provided for new public buildings
- Upgrading of Municipal housing stock – flats.
- Poor response received to request sent to Municipalities for feedback on issues.

**11.2 Department of Energy / Departement van Energie
(Mhlangabezi Mzalisi)**

(See presentation 3)

- Objective
- Progress on 2012/13 allocations
- Project Change Control Application

**12. UPDATE ON ESKOM'S INTEGRATED DEMAND MANAGEMENT PROGRAMME
(Lodine Redelinghuys)**

(See presentation 4)

- Western Cape performance 2011/2012 presented

- ESCO project target listed (7 500kW)
- Standard offer on rates remain the same (50 kW – 5 MW)
- Standard product (1kW to 250 kW) changed from 100kW to 250 kW
- Performance contracting 75 MW
 - Rates listed
- Residential mass roll-out (1 – 5 MW)
 - to be completed by 30 June
 - LED down lighters (220V only), CFL's, geyser & pool times, shower rose, flow restrictors
 - Dimable down lighters – small fee charged
 - Solar water heating – high pressure programme to continue. Low pressure geysers suspended at present.
 - Heat pumps – focus on residential
 - Demand response programme
 - C&I non-essential loads are being targeted
 - information to be sent out when available

13. **COMPLIANCE / LEGISLATION**

No issues raised

14. **INCIDENTS / ACCIDENTS**

Five year old boy electrocuted in Drakenstein Municipality. The earth leakage device and circuit breaker had been bypassed!

15. **PRESENTATIONS/ AANBIEDINGE**

2. **Cost effective white light**

Jack Carne – ACTOM

(See presentation 5)

- What is white light?
 - colour temperature chart presented
- Lamps available
 - comparison between different lamp types given
- Discussion of LED technology – how colours are achieved
- 20 year Life cycle cost comparison for lamps given

16. **ITEMS HELD OVER FOR DISCUSSION FROM 175th GENERAL MEETING** **ITEMS WAT OORSTAAN VIR BESPREKING VAN 175^{de} ALGEMENE VERGADERING**

None

17. **ADDITIONAL ITEMS FOR DISCUSSION / BESPREKING VAN BYKOMENDE ITEMS**

Validity of Certificates for operating High Voltage Networks with respect to competent persons appointment

NRS 040-4 2009

Course does not expire but there is a requirement for re-assessment

See definitions in NRS 040-04 2009

18. **MATTERS FROM OTHER BRANCHES / AANGELEENTHEDE VAN ANDER TAK**

None

19. NOMINATION OF REPRESENTATIVES ON EXECUTIVE COUNCIL

There are 5 elected Branch members on Executive Council – one per Branch
Deon Louw was nominated by the members present.

20. MOTIVATION FOR REINSTATEMENT OF THE LOCAL AREA WORK GROUPS

Deon Louw proposed that this be reinstated to discuss common issues in the areas.

Boland (M C Human) and Overstrand (Deon Louw) have already formed such groups
Items to receive feedback will be brought back onto the agenda of future meetings.

21. GENERAL / ALGEMEEN

The meeting proposed that Michael Rhode be nominated to the Executive Council for receipt of honorary membership of the AMEU.

22. SPONSORSHIP

Mr Struan Steele thanked all the firms who generously provided sponsorship for the meeting. Drakenstein Municipality was thanked for the arrangements for providing the venue for the meeting.

**23. DATES AND PLACES OF AMEU MEETINGS
DATUMS EN PLEKKE VAN VMEEO VERGADERINGS**

17 August 2012	Koeberg Nuclear Power Station (City of Cape Town / Eskom)
8/9 November 2012	George (George Municipality)

The Chairman thanked all for attending and closed the meeting at 12:45

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CHAIRMAN

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