

THE ASSOCIATION OF MUNICIPAL ELECTRICITY UTILITIES (SOUTHERN AFRICA)

GOOD HOPE BRANCH / GOEIE HOOP-TAK

MINUTES OF THE 209th GENERAL MEETING OF THE AMEU AFFILIATES/GOOD HOPE BRANCH OF THE ASSOCIATION OF MUNICIPAL ELECTRICITY UNDERTAKINGS (SOUTHERN AFRICA) HELD AT THE DUNES RESORT, PO394 ROAD, KEURBOOMSTRAND ON THURSDAY 7 NOVEMBER 2019 AT 14:00 AND FRIDAY 8 NOVEMBER 2019 AT 09:00.

NOTULE VAN DIE 209^{de} ALGEMENE VERGADERING VAN DIE VMEO-GEAFFILLIEERDES/GOEIE HOOP-TAK VAN DIE VERENIGING VAN MUNISIPALE ELEKTRISITEITSONDERNEMINGS (SUIDELIKE AFRIKA) BY DIE DUNES RESORT, PO394 WEG, KEURBOOMSTRAND GEHOU OP DONDERDAG, 7 NOVEMBER 2019 OM 14:00 EN VRYDAG 8 NOVEMBER 2019 OM 09:00.

THURSDAY, 7 NOVEMBER 2019 AT 14:00 DONDERDAG, 7 NOVEMBER 2019 OM 14:00

AMEU GENERAL MEETING -Session One

ATTENDANCE / BYWONING – 7 November 2019

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Presentations are available on this link:

https://www.dropbox.com/sh/ts1pkq4k2if0mpc/AACe9Juaki2nULn96yGGlxEDa?dl=0 until May 2020

C du Preez (Cassie) J du Plessis (Johan) R Bindeman (Rens) N Zwane (Nombulelo) Vice Chairperson B Marias (Belinda) FH du Toit (Francois) P van den Heever (Pierre)

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- G Schaufelbuhl (Greg)
- G Smit (Gareth)
- G Brown (Gerald)
- JS Visser (Jacques)
- S Javdani (Sahar)
- AI Theron (Adriaan)
- C Marinus (Corry)
- K van Eeden (Kobus)
- P Casalvolone (Paul)
- A Hiebner (Allan)

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1. OPENING AND WELCOME / OPENING EN VERWELKOMING

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The Chairman welcomed all and the session was opened with a prayer. The Bitou Deputy Executive Mayor, Sandiso Gcabayi then addressed the members and welcomed all to the Bitou area.

1.2 Arrangements/Reëlings

Gareth Smit gave details of the arrangements for the tea break at 15:30, and an evening meal at the same venue from 18:00. Gareth asked all to ensure that if they are not able to attend the meeting after they have replied that they would attend, to advise him thereof so catering numbers can be revised. Funds and food are wasted when people say that they are to attend and then do not.

1.3 Acknowledgments/Bedankings

The Chairman thanked Gareth Smit and Jemaine Cupido and his staff for planning the meeting, and the Affiliates for their generous sponsorship.

1.4 Announcements/Aankondigings

The Chairman asked for members to nominate a new Female Representative to the Executive Council as Belinda Marais is no longer available as she is now the President Elect for SARPA. A formal nomination and election will be held at the Arniston meeting in February 2020.

2. **APOLOGIES / VERSKONINGS**

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Presentations are available on this link: https://www.dropbox.com/sh/ts1pkq4k2if0mpc/AACe9Juaki2nULn96yGGlxEDa?dl=0 until May 2020

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3. CHANGE OF ADDRESS / ADRESVERANDERING

None

4. <u>CONFIRMATION OF THE MINUTES OF THE AMEU AFFILIATES / GOOD HOPE BRANCH'S</u> 208th GENERAL MEETING HELD AT THE LETSATSI LODGE, VANRHYNSDORP ON FRIDAY 16 AUGUST 2019. <u>BEKRAGTIGING VAN DIE NOTULE VAN DIE VMEO-GEAFFILLIEERDES / GOEIE HOOP TAK,</u> 208^{de} ALGEMENE VERGADERING GEHOU OP VRYDAG, 16 AUGUSTUS 2019 BY DIE LETSATSI LODGE, VANRHYNSDORP

- 4.1 Copies of the minutes of meeting had been circulated to all members.
- 4.2 The adoption of the minutes proposed by Joe Coelho and seconded by Johan du Plessis.

5. <u>MATTERS ARISING FROM THE MINUTES AND NOT ON THE AGENDA</u> <u>SAKE VOORTSPRUITEND UIT DIE NOTULE EN NIE OP DIE AGENDA NIE</u>

None

6. <u>ADDITIONAL ITEMS TO BE DISCUSSED UNDER ITEM 17</u> <u>BYKOMENDE ITEMS VIR BESPREKING UNDER ITEM 17</u>

None

7. Presentations by Affiliates / Aanbiedings deur Geaffilieerdes

"Opple – See Beyond" – Willem Venter – Channel Development Director – Opple Lighting South Africa # (See presentation 7-1)

The presentation gave an overview of the company's manufacturing facilities, products manufactured, standards complied with and projects completed to date.

7.2 "Wheeling Frameworks within Municipal Networks" – Sandiswa Sotashe – Energy Exchange of SA # (See presentation 7-2)

The presentation explained the parties involved in an energy wheeling agreement and the tariff structure within the legislation framework.

7.3 "Putting the "R" back in Raychem" – Paul Casalvolone - Tank Industries # (See presentation 7-3)

The presentation explained the history of the Raychem brand and mentioned how the present product range are to be marketed going forward.

7.4 "IOT / Smart City" - Danie van der Nest - Beka Schreder # (See presentation 7-4)

The presentation explained what IOT Owlet is, its application in the management of infrastructure assets and showed how the system operates.

8. Reports / Verslae

8.1 Representatives on the Executive Council / Verteenwoordigers op die Uitvoerende Raad (Vally Padayachee)

(See presentation 9-1)

(This item was presented on Friday morning 8 November 2019)

The AMEU Strategic Adviser reported on the latest developments in the electrical industry and discussions held at the latest meetings of the committees of the AMEU.

9. Feedback from SARPA / Terugvoering van SARPA (Rens Bindeman)

- A new SARPA Good Hope Branch Vice Chairman has been elected Jemaine Cupido from Bitou Municipality
- SARPA and AMEU are working well together. MOU has been signed
- Rogue meter task team is looking into this worrying problem
- NERSA has approved a once-off 2% tariff increase to fund the creation of Revenue Protection units within municipalities
- Infrastructure theft continues. Law enforcement agencies are continuing to act against this problem
- Revenue protection operations are active in the rest of Africa
- An Advanced Revenue Protection training course will be held every 3 month in 2020.

Close of day's session at 16:55

FRIDAY, 8 NOVEMBER 2019 AT 09:00 VRYDAG, 8 NOVEMBER 2019 OM 09:00

AMEU GENERAL MEETING -Session Two

ATTENDANCE / BYWONING – 8 November 2019

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- J Cupido (Jemaine)
- M Mangembe
- MJ Rhode (Michael) EG Coetzee
- SA Cooper (Steve)
- GS Stopford (Greg)
- J Middleton (Johan)
- S Gqwede (Siyabulela) Chairman
- Z Sulelo (Zimkhitha)
- E M Mzalisi (Mhlangabezi)
- M Fredericks (Marahwaan)
- M Verhoeven (Martin)
- PG de Vries (Paul)
- JS Coelho (Joe) D Esterhuysen (Deon)
- D Maree (Danie)
- M Radyn (Marissa)
- S Khanyile (Sibusiso)
- C du Preez (Cassie)
- J du Plessis (Johan)
- N Zwane (Nombulelo) Vice Chairperson
- B Marias (Belinda)
- FH du Toit (Francois)
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9. OPENING AND WELCOME / OPENING EN VERWELKOMING

The Chairman welcomed all to the Friday session. The Chairman thanked the organisers for the previous evening's arrangements which were enjoyed by all.

11. PRESENTATIONS BY AFFILIATES / AANBIEDINGS DEUR GEAFFILIEERDES

11.1 "Unpacking New Technologies & Equipment for GIS" – Leon Reynders – Optron # (See presentation 11-1)

This presentation looked at the new technology which is now available to collect and record data on assets using GPS methodology – mapping with intelligence using available hardware and software.

11.2 "Power Distribution Monitoring" – Wille van Wyk– CTLab

(This item was presented on Thursday 7 November 2019)

An integrated smart grid monitoring solution using CTs and VTs employing new low power resistive chain technology instead of the old magnetic versions and its benefits was explained. There are numerous manufacturers of these devices and it was suggested that substation designs incorporate facilities to install these new CTs and VTs. Retrofitting is also possible.

11.3 "GLS Geospatial Load Modelling and Forecasting" – Anrich Steyn – GLS Consulting # (See presentation 11-3)

An overview of and the background into GLS Geospacial Load Modelling and Forecasting showing the tools and methodology employed was presented.

11.4 "Safety, Inspection & Maintenance of Structures at Height, incorporating Drone Solutions" – Stewart Heynes & Marius Geyser – Global Spec <u># (See presentation 11-4)</u>

An explanation was given of the aspects of the safety, inspection and maintenance of and recommendations for structures at heights (eg. highmast lights), including the use of sophisticated drone technology. Examples of the drones used were on display, and videos of their operation were shown.

12. Feedback on operating experiences and issues from Host Municipality

Jemaine Cupido reported:

- Bitou Municipality has 2two intake point from Eskom, one at 66 kV and one at 11 kV
- Normal demand is 17 to 18 MVA which increases to 27 MVA in December
- 52 staff are employed in the Electricity Department covering planning, distribution and revenue protection
- Challenges are:
 - Outages were an issue when Jemaine started in the Municipality in Sept 2018
 - Lack of routine maintenance and preventative maintenance was determined to be the root cause of this
 - Only reactive maintenance was being carried out
 - Single line diagrams were not being updated on a regular basis as changes were made to the network
 - Overtime was high resulting in a large financial impact
 - Overtime was legitimate being a response to outages
 - o Routine preventative maintenance has now reduced to necessity for excessive overtime
 - Appointment of new young artisans with a need for on the job training to increase their competence is being addressed
 - $\circ~$ This has increased team work and staff moral
 - Supply chain is a huge challenge. This results in inadequate stock holding, and Eskom has had to be approached to supply crucial components which are not available in the municipal stores
 - o The biggest problem is the lack of clear specifications for materials and equipment
 - There seems to be a lack of common standards across municipalities. A request for AMEU support with this issue was requested.

- The Chairman commented on the need to manage asset lifecycles and capacitate for this. There is need to be proactive, have the necessary staff and have municipal support. There must be a good relationship between the municipality and Eskom. He agreed that the issue of common specifications needs to be taken up.

13. Reports from Government Departments / Terugvoering van Staats Departmente

13.1 Department of Local Government / Departement van Plaaslike Owerhede (Leon Eksteen / Sibusiso Khanyile)

No report given at this meeting.

13.2 Department of Energy / Departement van Energie (Mhlangabezi Mzalisi) # (See presentation 13-2)

Mhlangabezi Mzalisi presented the INEP three year performance in the Western Cape including challenges experienced, and the 2019/2020 highlights.

The Chairman asked how we can address the common supply chain problem experienced by municipalities, and asked The AMEU Strategic Adviser, Vally Padayachee, if he could take this matter up nationally.

A discussion followed on the regulations pertaining to the awarding of contracts in excess of three years – refers to Section 33 and 116 of the Municipal Systems Act.

14. <u>COMPLIANCE / LEGISLATION</u>

14.1 Discussion on NERSA "Licensable Area of Supply Rules" – further update

Discussion on this matter followed:

Pierre van den Heever (Witzenberg) – A meeting was held with NERSA in Cape Town in September 2019. There has been no further response from NERSA to date. His Municipality has received a licence from NERSA based on polygons! Rules must be revised based on lessons learnt. Residential areas should be supplied by the local municipality. Street lighting does not belong to Eskom but might be connected to the Eskom network.

Francois du Toit (Theewaterskloof) – Also receive a licence based on polygons. NERSA draft rules must be followed. Municipality is not in agreement with this new licence which is very different from the previous licence.

Vally Padayachee (AMEU Strategic Adviser) – Made a commitment to take this matter up the CEO of NERSA and with SALGA. He asked for a copy of the licences to be sent to him.

Johan du Plessis (Saldanha Bay) – Also issued with a polygon based licence. NERSA did not respond to his previous documentation that he sent to NERSA. Regarding the SDA with Eskom, there are other challenges in the Western Cape that is not reflected in the SDA.

Vally Padayachee (AMEU Strategic Adviser) – stated that the SDA must be used as a basis to which changes must be made to suite local conditions.

14.2 Cost of Containment Regulations published by National Treasury

Due to time constraints, the Chairman decided to hold discussion on this issue to the next meeting in Arniston in February 2019.

15. INCIDENTS / ACCIDENTS

Joe Coelho from Eskom reported on the electrocution of a child on a 132 kV tower as a result of a dare by peers to climb the tower. This is a worrying activity that seems to be happening.

16. <u>ITEMS STANDING OVER FOR DISCUSSION FROM 208TH GENERAL MEETING.</u> <u>ITEMS WAT OORSTAAN VIR BESPREKING VAN DIE 208^{STE} ALGEMENE VERGADERING.</u>

None

17. ADDITIONAL ITEMS FOR DISCUSSION / BESPREKING VAN BYKOMENDE ITEMS

Feedback from the Affiliates was given under this item.

Dave Turton (Edgeline) – Combining the meetings of the AMEU and SARPA has been working well country-wide. There has been better attendance at all Branch meetings. All Branches now meet regularly using the Good Hope Branch model for meetings. "Tender entrepreneurs" in supply chain are an issue.

Hannes Roos (Combined Private Investigations) – A meeting was held with Affiliates and matters were raised with the AMEU. Some electrical mangers in municipalities are not qualified iand registered in term of the Regulations under the Occupational Health and Safety Act. This is a problem as far as the Affiliates are concerned. The Department of Labour has been requested to follow up on this matter. There has been a decrease in the pass rate for the Certificate of Competence exams. This is concerning.

Who is allow entry into the AMEU Convention Exhibitions has been discussed with the AMEU. It has been suggested that the Exhibition area by open to all on the Wednesday of the Convention. The presentations given at Branch meetings must be put onto the AMEU website under separate folders, one for each meeting, so they can easily be located for reference.

Vally Padayachee (AMEU Strategic Adviser) – Stated that he has noted the comment regarding the presentations on the AMEU website.

He reminded all that the Branch meetings are accredited for ECSA CPD points. Comment of tender procedures: Branch meetings are a platform for Affiliates to expose products and do networking and marketing. Need to be an Affiliate member to present a paper at the annual AMEU Convention.

Hannes Roos (Combined Private Investigations) – Commented on the registration for stands at next year's Convention will be open from 1 April to 31 August 2020.

Siyabulela Gqwede, Chairman (City of Cape Town) – Stated that tenders can only be issued in terms of national legislation.

Nombulelo Zwane, Vice Chairperson (Stellenbosch) – She stated that Affiliates can lodge an objection against any municipality that does not comply with national legislation.

18. MATTERS FROM OTHER BRANCHES / AANGELEENTHEDE VAN ANDER TAK

None

19. <u>GENERAL / ALGEMEEN</u>

None

20. <u>SPONSORSHIP</u>

Gareth Smit thanked all the firms who had provided generous sponsorship for the meetings, and also thanked Jemaine Cupido, Michael Rhode and Estelle from Bitou Municipality for the arrangements and spouses programme, as well as the Dunes Resort and their staff for all the facilities that were provided for the two days of meetings.

21. DATES AND PLACES OF AMEU MEETINGS IN 2020 DATUMS EN PLEKKE VAN VMEO VERGADERINGS IN 2020

21.1	14 February 2020	Arniston (Cape Agulhas Municipality)
21.2	15 May 2020	Bellville (City of Cape Town)
21.3	14 August 2020	Robertson (Langeberg Municipality)
21.4	5/6 November 2020	Stellenbosch (Stellenbosch Municipality)

22. <u>CLOSING OF MEETING BY THE CHAIRMAN</u> <u>SLUITING VAN VERGADERING DEUR DIE VOORSITTER</u>

The Chairman thanked all for attending and closed the meeting at 13:05.

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