

# AMEU EXCO

Committee meetings

HOGSBACK

8 and 9 February 2017

# Legal and Statutory Committee

## SDA between Eskom and SALGA

- Meeting in December could not reach agreement.

## DISTRIBUTION AREAS

- NERSA Project to update areas.
- Two areas completed.
- Could take a number of years to complete database.

## SALGA CONSULTATIONS

- SSEG
  - Licencing Exemption to replace Section 2 of ERA (Electricity Regulation Act)
  - Notice by end March 2017.

# Legal and Statutory Committee

## SALGA CONSULTATIONS (Continue)

- National Energy Efficiency Strategy
  - Very high reduction targets
  - Submit EE strategy by munics
  - Technical losses below 8%
  - Non technical losses below 0.5%
  
- Integrated Resource Plan (IRP)
  - Consultation process with public by 31 March 2017
  - Need to look at impact on Munic's
  - Difference between trends in demand forecast
  - Workshop 7 March 2017 in Cape Town

# Legal and Statutory Committee

## NERSA Position on Licensing and SDA

- Still no Feedback from them.

## Role of Municipal Inspectors

- Will have engagement by end Feb.

## Large Customers Demanding Eskom Tariffs

- Waiting on feedback
- Waiting on Eskom for Municipal Tariffs

# Tariffs Committee

## VIEWS ON FUTURE ENERGY LANDSCAPE

- ❖ *Energy Intensive Users Group*
- ❖ *Use about 36% of Eskom Direct energy (42%)*
- Different views on Energy Future exists
- Drivers: Environmental, Renewable, Cost
- Demand now at 2006 levels – Growth at 0%
- Cutbacks on coal generation to accommodate Renewables
- Under recovery of cost will cause price increases
- Low Carbon Energy Mix
- Storage options
- Change in Economy

# Tariffs Committee

## NERSA

- *New CEO appointed and changes to other appointees*
- *No Attendance at AMEU meeting*
- Still working on Third Party Transportation Rules
  - Need to look at Rules overlapping Grid Code
- Electricity Resellers
  - Guidelines are out for implementation
  - Also look at Licensing rules

# Tariffs Committee

## ESKOM TARIFF ISSUES

- MYPD3 and MYPD4 - Busy with court preparation
  - NERSA cannot make decision on RCS before court case
  - No Clarity on Eskom increase before 15 March 2017
  - Possible only 0.28% increase for munic's by Eskom
    - To be decided on 23 Feb 2017
    - MoneyWeb Article of 8 Feb 2017
- MYPD4 perhaps only for 1 year
- Funding for Municipalities still ongoing
  - Munic's owing money need to increase AMD
- Eskom Still busy with revised tariffs for Munic's
  - Need more consultation in conjunction with SALGA before implementation

# Tariffs Committee

## SSEG

- Still no clear guidelines from NERSA.
- Eskom do have tariffs but cannot implement.

## AMEU ANNUAL TARIFF SURVEY

- No additional input

## COST OF SUPPLY STUDY

- NERSA not at meeting and did not respond to requests for clarity



# Tariffs Committee

## SIP 10 (Infrastructure Development)

- Presentation on approved tariffs not implemented
- Munic's not able to generate income to pay Eskom
- Do not understand Cost Of Supply
- Information shared on benchmarks challenges
  - Losses, R&M, Purchases, Mark-up(Selling : Purchase Price)
- INEP Performance Nationally not looking good
  - Difficult to lobby for more funds if nationally not performing

# Education and Training

## ○ SALGA

- Training programs identified to be at Eskom Collage not free but only discounted. LGSETA requested to assist with funding.

## ○ ESKOM TRAINING INITIATIVES

- Some munic's need assistance with Control Officers
- Eskom to make presentation on workshops at next meeting
- Eskom is still giving training on GCC

## ○ ENGINEERING COUNCIL

- When a vacancy arises, ECSA will consider AMEU as board member.

# Education and Training

- Woman in Electricity Update
  - WiE Launched at AMEU Convention 2015
  - Busy with implementation Plan
    - New Leadership in WIE
    - Four Pillars with their leaders
  - Meaningful partnerships with organisations
    - Mentorship in conjunction with SAIEE
    - International connections with Embassies
  - Call for mentors during February 2017

Note: WIE is not a separate association, but integral part of AMEU with a focus on woman.

# Publicity & Papers Committee

## ○ WEBSITE

- Stats on website hits
- Interests from Russia, Hits on GCC, Information store

## ○ NEWSLETTERS

- Please provide inputs to newsletters

## ○ CONVENTION 2017

- Please note dates: Sunday 8 October to Wednesday 11 October
- Call for papers close on 24 March 2017

# Technical Committee

## SA SMART GRID INITIATIVE (Presentation SANDENI)

Dr Minnesh Bipath

- Technology as an Enabler for Utility Change.
- Not a quick fix, but it will take time since we don't know end state.
- Drivers: Environment, Service Reliability, Operational Excellence.
- To enhance revenue you need proper (smart) back office, and not only smart hardware.
- Need to look at all municipal revenue to make Munic viable.

# Technical Committee

## EARLY IDENTIFICATION OF SHACK FIRES USING TECHNOLOGY (Presentation EVS Systems)

Dr Gavin Hough

- Need early detection and rapid response is required.
- Technology developed for sugar cane and forest fires.
- Smart Cameras with best line of site to cover whole area.
- Using Short Wave Infra Red to identify smoke and fires.
- Fit onto a mapped image of landscape. (Fuse vision and space)
- Early detection and rapid response required.
- Mobile app with location indication also linked to control center.
- Can use imagery for post mortem lessons learned.
- Aerial response can be used in informal areas.

# Technical Committee

## SIP10 - ADAM PROJECT

- Very little progress internal at DOE.
- Funding not available

## DOE – SOLAR WATER HEATING

- No formal feedback at this stage
- Working with four identified Munic's

## EMBEDDED GENERATION

- Standard Documents on AMEU web can be used by Munic's.
- Need for additional documents like checklists.

# Technical Committee

## ESKOM – SYSTEM SUPPLY STATUS

24 January 2017

- Network relatively stable. Aging networks cause failures.
- Availability up from 70.3% to 77.3%.
- Energy demand 1% lower than previous year. (2252GWh)
- Big Industrial customers decreased.
- Growth in sales to Cross Border customers.
- Reserve Margin about 19%.
- No Load Shedding expected.
- Eskom bound to buy from IPP although coal is cheaper.



# Technical Committee

## ESKOM – MUNICIPAL DEBT

31 January 2017

- Outstanding Debt increased to R10.266 Billion
- Top 10 overdue by R6.07bn
- Top 3 Provinces by R7.4bn
- Western Cape overdue R0.4bn
- 4 of 66 Munic's have not come to agreement with Eskom
  
- Munic's not paying is in breach of Licence Conditions
- To whom do you give Licence? Eskom?  
Can be very controversial

# Technical Committee

## SOLAR PV GREEN CARD FOR INSTALLERS

- Process of Green Card supported by Industry
- DOL still working on some aspects.
- AMEU to support adoption Green Card subject to that DOL approve it.
- Very good Quality Control method for Munic's

## AMEU Representatives on External Bodies

- List to be continuously updated
- Members to consider participation

THE END