

# AMEU VIRTUAL WORKSHOP ERA Schedule 2 Impacts

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10<sup>th</sup> December, 2021



#### INTRODUCTION

- Telephone poll of members engaged with municipalities
- Involves 16 CUOSA in progress in a variety of munics + Eskom
- Indicative rather than definitive
- Confidentiality assured
- Eskom wheeling structures mature



# Q1: Affect Operations? Benefits? SAIF

- Creates opportunities
- Will install new TA
- Easier to deal with munics more systems in place
- Reduce load shedding
- Traders not expecting much change except volume

#### Q2: Potential Risks and Mitigation

- No serious issues
- Bureaucracy & Lack of capacity in munics
- Turn-over of staff and acting positions
- Get better organised nationally with standards, Help Desk, local expertise and national pool of specialists



#### Q3: Threat to safety? Measures?

- Covered by technical standards, Grid Code etc
- Not an issue for traders (load and generator issue)

#### **Q4: Network able to Connect?**

- Not a problem. Current munic infrastructure could handle
- Would allow expanded developments
- "We only deal with Eskom for generation"



#### **Q5: Upgrades to Network? VREs?**

- Reliability of network in bad shape, primary protection is compromised by poor maintenance.
- Dips and outages currently affecting 24/7 operations
- Customer's asking "Who will invest in BESS?"
- 3 BESS national projects now. Coordinated?
- Balancing becomes more critical (CT RFI for balancing)

#### **Q6: Standard CUOSA?**

- Eskom pro-forma used extensively why not a NERSA standard?
- Eskom takes too long
- 6 munic CUOSAs in place all different



#### **Q7: Application Process in Place?**

- Metros yes, munics no.
- Not much evidence of GIZ initiatives. (< 20% coverage?)</li>

#### **Q8: Gaps in Regulatory Tools?**

- GCAC meets 1/quarter. Slow and cumbersome.
- GC written by utilities engineers. Poor grasp of IPPs
- SAIPPA has raised money to make to design changes.
- Third Party Transportation NERSA sitting for 6 years.
- Cost of Supply studies subject to assumptions
- Who is controlling wheeling tariffs? Standardise Cost of Supply studies
- 4 to 14 c/kWh wheeling charges?
- General philosophy of revenue neutrality Savings?



### **Q9: Munic Adequately Resourced?**

- Not enough structure and level of competence too low.
- No standardisation
- Some better than others
- Staff turn-over



#### Q10: Other Issues?

- Insufficient national standardisation:
  - Admin process
  - Technical standards
  - Cost of Supply studies
  - Munic revenue model
  - Tariff structures incl wheeling
- Free up the market
  - SAPP
  - Market place for buyers and sellers
- Mix messages from DMRE IRP and Sect 34.
- Heavy regulatory burden for traders. For what?
- Thanks to AMEU and SALGA generally supportive.



## The Sky is the Limit!





# Thank you!