

OVERVIEW of the AMEU-SALGA Small-Scale Embedded Generation Resource Pack



Photo: Glenn McCreath

The electricity landscape is evolving rapidly and municipalities are having to accommodate increasing numbers of Small Scale Embedded Generators (SSEG) onto their distribution grids. The AMEU-SALGA SSEG Resource Pack provides the necessary documentation to establish an SSEG application and commissioning process in a municipality.

The Pack draws on the experience of pioneering municipalities as well as a range of additional expertise, and is designed to be easily customised and adopted by other municipalities.



CORE DOCUMENTS

Policy Requirements Document

Specifies what SSEG the municipality allows, what's not allowed and the application process

Application Form

To be filled in by customers wishing to install SSEG

Commissioning Report

Testing and sign-off of installed SSEG to enable generation onto network

Public Information and Examples

General information flyer/sheet for the public (e.g. can be included in rates bill)



MUNICIPAL PROCESS DOCUMENTS AND LEGAL FRAMEWORK

Assessment Process Control Document

Checklist of all steps in assessing the application by different departmental sections

Record Keeping Template

Record of installed SSEG systems (facilitate submission to NERSA)

SSEG By-law

Text to be used in municipal electricity by-law amendment to make policy legally enforceable

SSEG Contract

Contract between municipality and SSEG customers to set obligations of parties and billing arrangements



TECHNICAL SUPPORT DOCUMENTS

Metering Guide

Bi-directional meter options available, including 'smart' metering

SSEG Tariff Tool and Guide

Tariff Setting guide and Revenue Impact check to enable tariff proposal for submission to NERSA

Grid Impact Studies Guide

How to assess SSEG applications where they exceed criteria in "Simplified connection criteria" of NRS097-2-3

All these, as well as other supporting documents are available at

<https://www.sseg.org.za/>

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RESOURCE PACK DEVELOPERS AND CONTRIBUTORS: