



What to include in a DG process

Key elements of a Distributed Generation Process

DISTRIBUTED GENERATION SUPPORT WORKSHOP

22 – 26 June 2026, Graduate School of Business,
Waterfront, Cape Town

Distributed Generation (DG) Regulation and Permitting

Key elements to enabling Distributed Generation implementation

REGULATORY

DG Connection and Net Billing Rules:

Definition of DG

Tariff setting principles

Technical Standards for connection
(Codes, specifications etc)

Application and permitting process

Billing

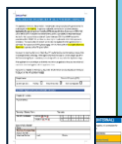
Metering

Record keeping

UTILITY REQUIREMENTS & PERMITTING PROCESS

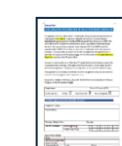
Utility Requirements doc

Application process, technical requirements, tariffs, rights and responsibilities, timeframes, commissioning signoff etc

 Application Form

 Assessment process (CONTROL DOCUMENT) incl Network Impact

 Commissioning Report
(incl. Competent Person signoff)

 Agreement with DG

DG standards / specifications

Interconnection Standard (power quality, safety...) e.g. NRS097-2-1 IEEE1547, VDE...

Simplified Connection Criteria (impact within feeder limits) e.g. NRS097-2-3

Capacitation of staff

- Application processing
- Commissioning

Other:

Tariffs and Revenue

Metering and Billing

Development & Implementation streams

Cohort 1 and 2 (Namibia, Eswatini, Kenya, Lesotho, Uganda, Senegal, Liberia, Zimbabwe, Madagascar)

Cohort 3 (Ghana, Zambia, The Gambia, Rwanda, South Africa)

TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Development • Develop DG Rules OR Implementation • Review of current regulations • Identifying key challenges to implementation • Collaborative Problem-Solving Roundtables	Development • Develop DG Requirements document OR Implementation • Review of utility implementation process • Collaborative Problem-Solving Roundtables	Development • Finalise DG Rules / Requirements / etc OR Implementation • Inter-country collaboration meetings • Introduction to Online Application Platform • Application Assessment Practise	• Application assessment practice • Installer accreditation •