

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/steps

Network impact assessment process

Commissioning Report (incl. Competent Person signoff)

Agreement with DG

DG standards / specifications

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

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

Tariffs and Revenue:

- Cost reflective Revenue check
- Fixed / variable components

Metering and Billing:

- Metering specifications and procurement
- Billing system changes

Training of staff

- DG characteristics
- Application processing
- Commissioning
- etc