



**SP ENERGY
NETWORKS**

Innovation in DG Connections

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Drivers for Innovation

- Drivers:

Stakeholders

Regulatory &
Competitive
Environment

Technology
Developments

- Key Areas of focus

Quality &
Security of
Supply

Sustainable
Energy Systems

Maximise Long
Term Value &
Optimise Cost

ARC (Accelerating Renewable Connections)

- Matching local generation with local demand
- Actively Managing the Transmission boundary
- Empowering customers with greater information

Active Network
Management

Dynamic Rating

Types of Innovation

Commercial Innovation

- Acceptable trade off's?

Network Technology

- Minimising risk and cost

Generation Side Solutions

- Self Management