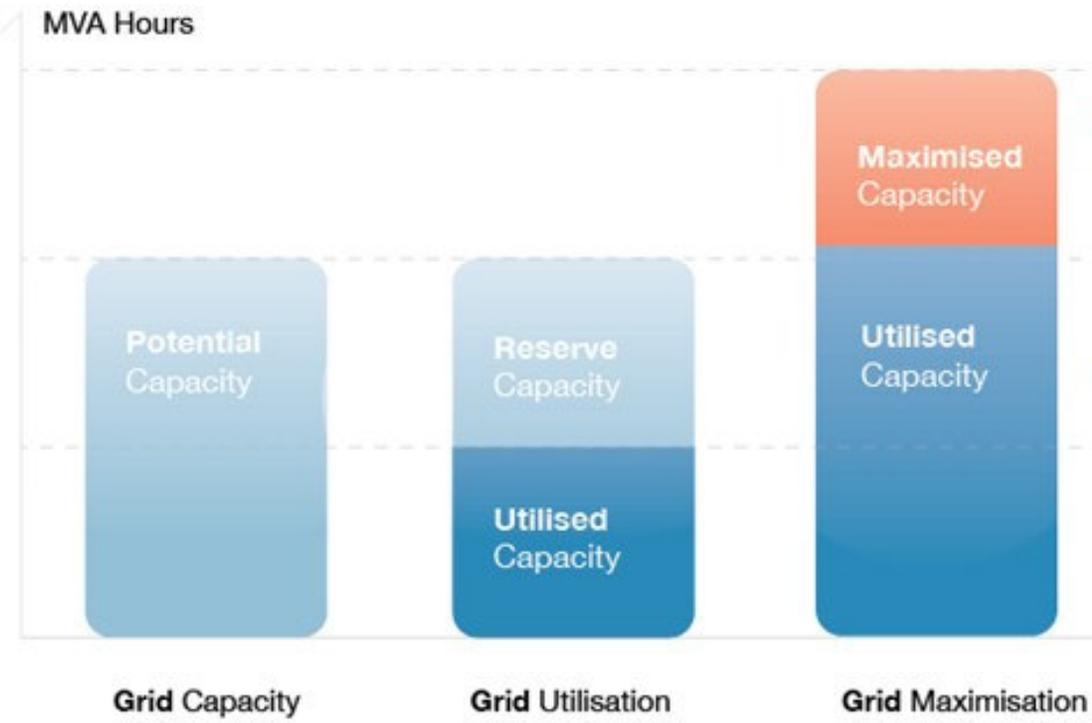


Active Network Management and Smart Grids

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Smarter Grid Solutions

September 2012

Increasing Capacity in the Existing Grid

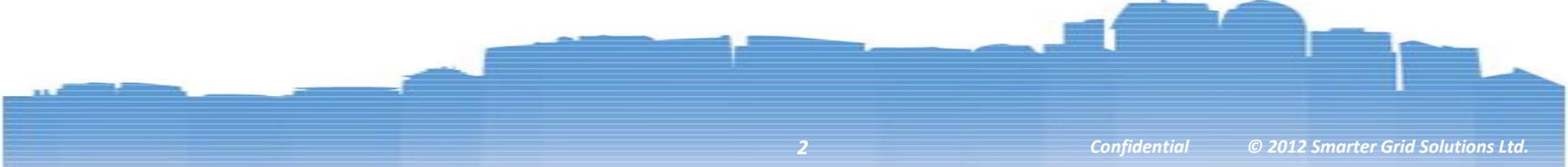


Increasing the ability of the network to host new technologies could provide significant benefits.

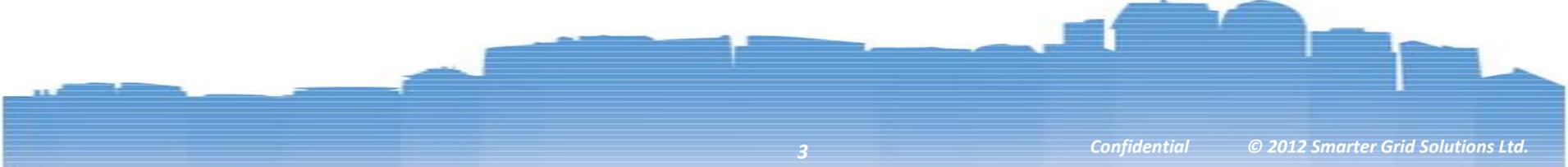
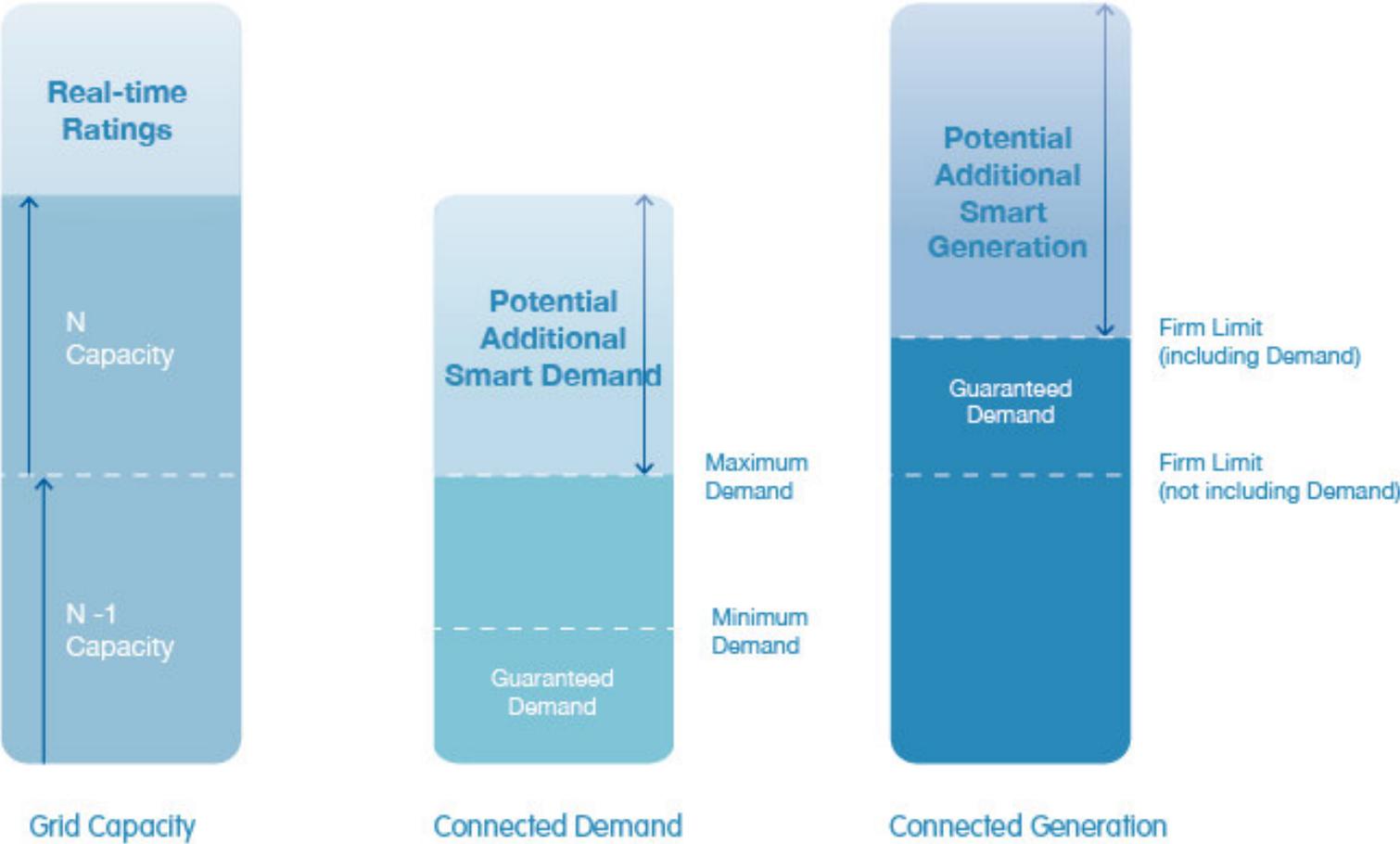
Cost effective and timely connections

Avoid or defer network upgrades

Maximise existing assets

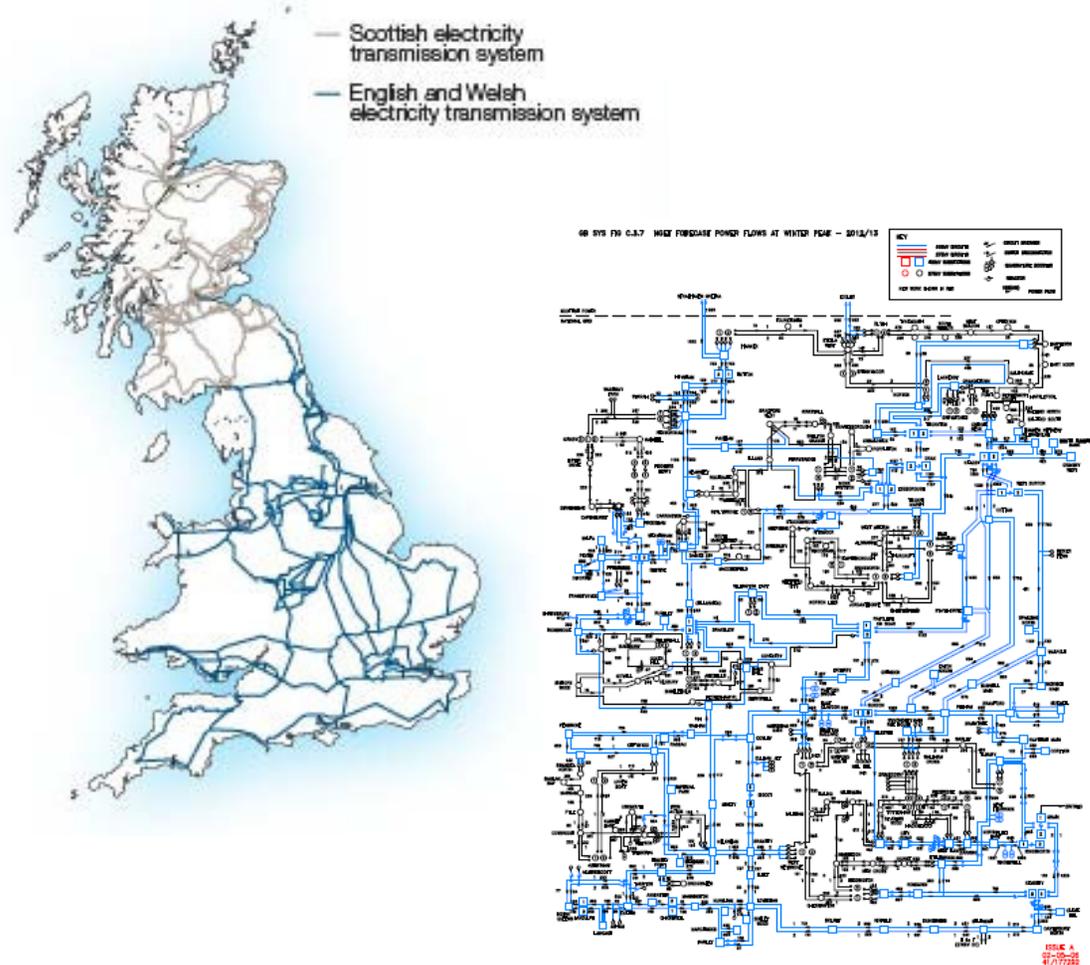


The 'Hosting' Capacity of Distribution Networks

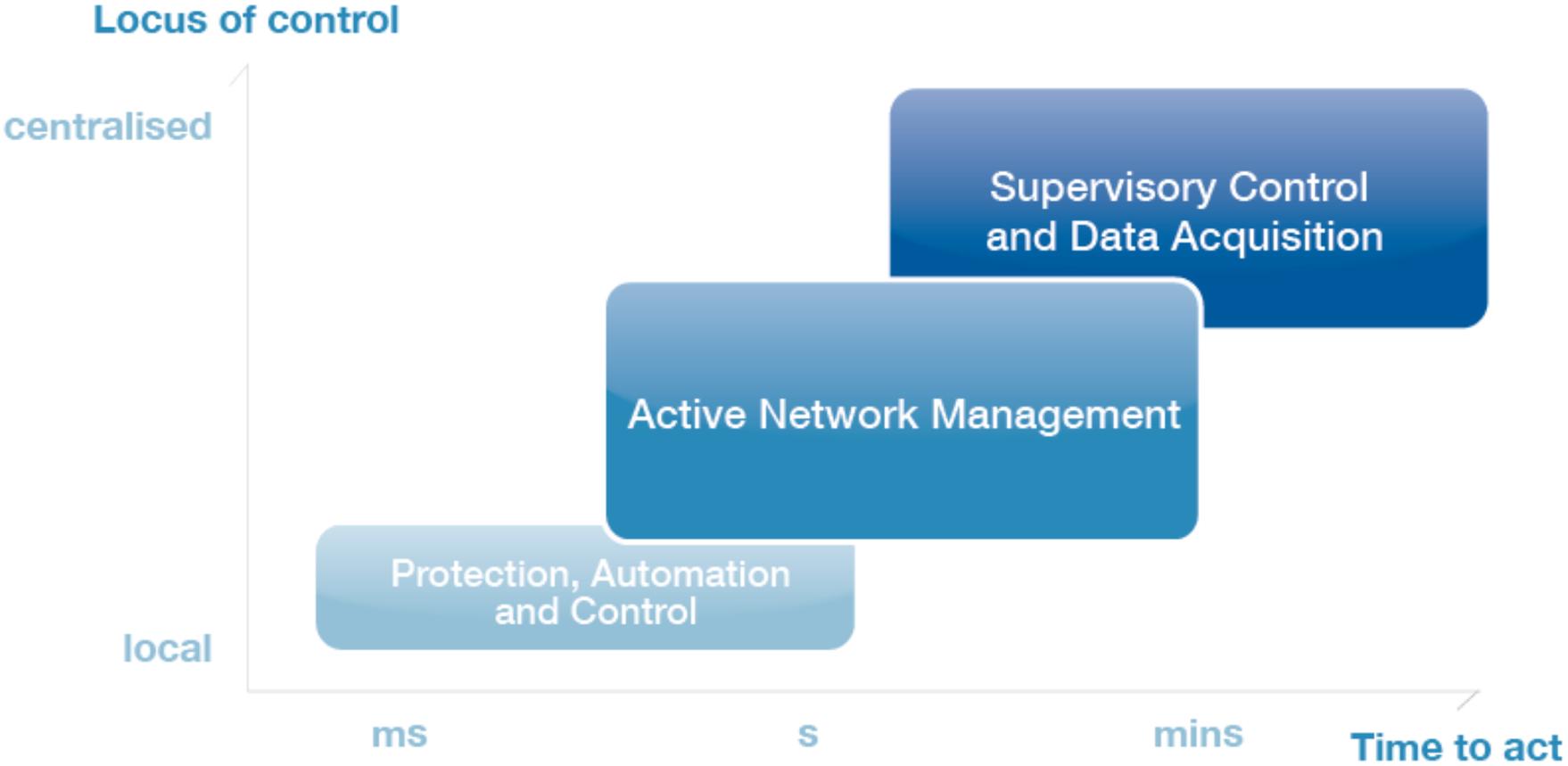


Energy Harvesting at Distribution

- >550 Grid Supply Points (460 discounting large customers)
- >9 GW of Distributed Generation
- Opportunities for local/regional technology adoption
- Value in deferral and/or avoidance of network reinforcement



New Approach to Network Management: The Opportunity



Thank you for listening

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