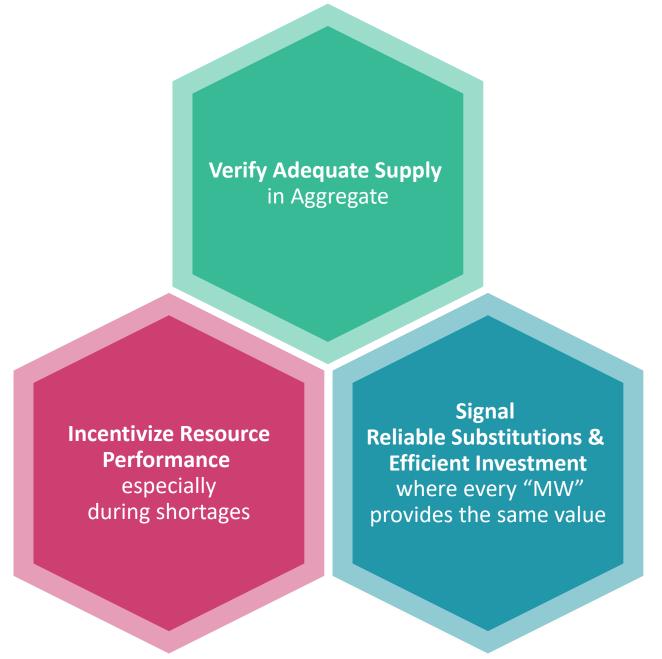


Resource Accreditation Goals



What Are Marginal and Average ELCC?

ELCC is a resource's contribution to resource adequacy (RA)

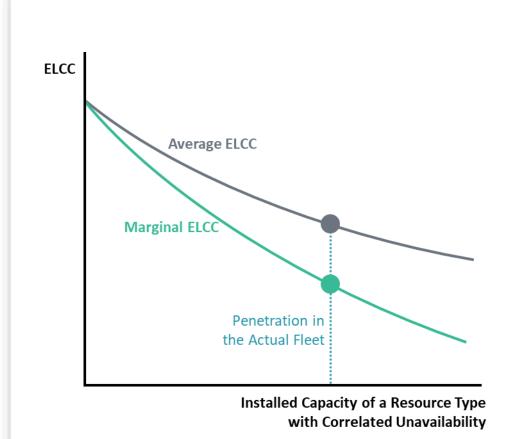
Marginal ELCC declines for resources w/correlated unavailability

Average ELCC reflects the average of marginal ELCCs

Average ELCC is higher because it declines

more gradually

Either can support reliability by adjusting the RA requirement



Which is Better?

Average ELCC may seem fair

Marginal ELCC better supports reliability and economic efficiency

Allows reliability-neutral substitutions

Signals reliable and economic efficient investment

...and is **no less fair** than any market

But only if the concept is applied to all resource types, not just renewables

Sam Newell

PRINCIPAL | BOSTON

Sam.Newell@brattle.com | +1.617.234.5725



Dr. Samuel Newell leads The Brattle Group's Electricity Practice.

He has 24 years of experience helping clients with wholesale market design, generation asset valuation, resource planning, and transmission planning. Much of his work addresses the industry's transition to clean energy. He frequently provides expert reports and testimony to ISOs, the FERC, state regulatory commissions, and the American Arbitration Association.

Dr. Newell earned a Ph.D. in Technology
Management & Policy from the Massachusetts
Institute of Technology, an M.S. in Materials
Science & Engineering from Stanford University,
and a B.A. in Chemistry & Physics from
Harvard College.

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