Rethink Electricity Forum at CIGRE 2026

Electricity Is Not Just an Input to Our Economy – It Is the Foundation, Walls, and Roof

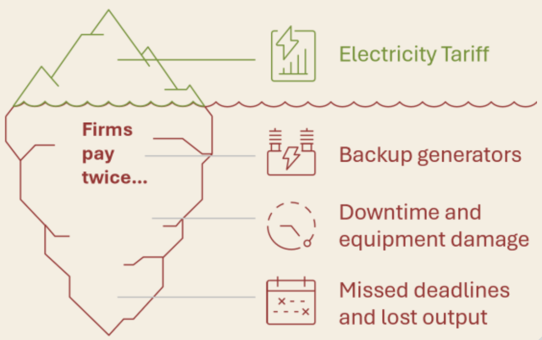
Julia Frayer
Managing Director,
London Economics International
julia@londoneconomics.com

OLD QUESTION… How to minimize the cost of electricity supply?

REAL QUESTION… How to we maximize economic value of electricity use?

01 Reliability is market-enabling infrastructure

Countries with cheap but unreliable power do not truly have cheap power…



02 Are we ready for a two-sided market where consumers activate their price elasticity?

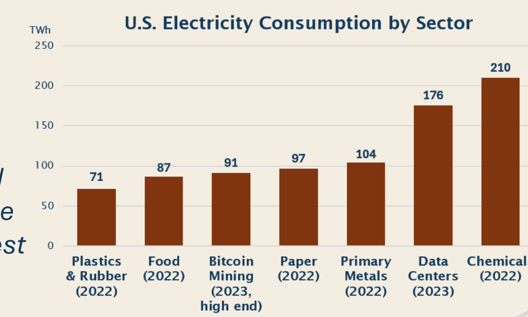
Even residential customers are no longer as inelastic - technology allows them to produce their own electricity and consume flexibly

The power of people: residential consumers can now actively participate in wholesale markets

03 What economic activities we want the power system to unlock?

New demand creates growth opportunities…

Markets should allow high-value demand to invest more easily



01 Reliability is the Foundation

02 Grid connection matters (and it's Two Way)

03 Design for the Customer

04 Structure needs to be Robust

05 Avoid patches; Fix problems

06 Shelter those under the same "roof" (Inclusive)

04 Markets should reward services that motivate flexibility and reliability

Energy prices compensate for production of energy, but may not cover reliability or flexibility…

Are we getting adequate quantities of these services?

05 Market rules should be credible, socially sustainable to withstand political intrusions

Electricity prices are inherently politically exposed…

06 Enable innovation and allow market forces to generate benefits for all customers