

RLC Engineering provides in-depth economic analyses that assist our Power Generation clients to make well-informed decisions optimizing project revenues, and maximizing the economic benefits of their energy projects. The production cost modeling tool TARA PROBE powers our economic analyses.

POWER ECONOMICS STUDIES

- **Congestion Analysis**

Annual, or longer-term analysis of what may prevent project generation from being injected into the grid

- **Production Cost Analysis**

Perform an estimate of Locational Marginal Prices (LMPs) and expected project revenues

- **Sensitivity Studies**

Determine how changes in fuel price, project size, or location can affect a project's profitability

- **Asset Valuation & Optimization**

Determine the Net Present Value (NPV) of a project and what size and location would be most valuable

- **Carbon Reduction Studies**

Estimation of the amount of carbon a generator can remove from the grid

- **End-of-Life Considerations**

Understanding the cost for end of project life decommissioning

- **Regulation & Policy**

Analysis of applicable local and regional regulations and the impact of new generation on the grid



EMPOWERING ENERGY SOLUTIONS
for the future...today

V 207.621.1077 | F 207.621.1177
INFO@RLC-ENG.COM | RLC-ENG.COM
HALLOWELL | SOUTH PORTLAND | BANGOR