



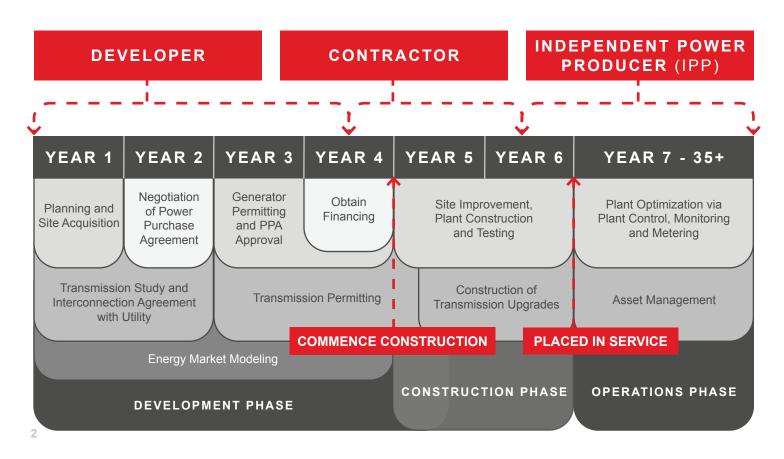
ENERGY MARKET MODELING SERVICES

Energy Market Modeling enables you to understand critical financial knowledge for your project including: locational marginal pricing, congestion analysis, production cost forecasting, curtailment risk and BESS revenue optimization.

AT ULTEIG, we believe better renewable project development projects begin with a better process. This is why we have developed a pioneering approach to solar, energy storage and wind development that seamlessly combines all early-stage services into one flexible, streamlined process. As your trusted partner, we listen to gain a deep understanding of your goals, objectives and ultimate vision. From there, we get to work. First, by casting a wide net to identify all potential sites that make your criteria. Then our team of leading experts takes a deep-dive approach to studying, analyzing and vetting every site until we find the one that will maximize the values of your investment. This process is fluid and flexible, meticulous and comprehensive, highly collaborative and adaptable to your changing requirements. It's the best way to find the best site under the sun.

WORKING ACROSS THE PROJECT LIFECYCLE

Ulteig emphasizes the one-stop partner with over 1,000 subject matter experts that focus on key decision points in your project development. Ulteig assists our clients from project start through completion, providing successful on-time and on-budget performance. Ulteig has a strong and proven track record of providing developers, contractors, owner/operators and utilities with innovative professional services and full project support and execution.



RENEWABLE DEVELOPMENT, REIMAGINED

OUR SERVICES INCLUDE:



LAND SERVICES -----

- Land Surveying
- Geographic Information Systems (GIS)
- 360 Video Mapping Integration (VMI)
- Right-of-Way (ROW) Acquisition



ENVIRONMENTAL -

- Desktop and Field Analysis
- NEPA
- Permitting

- Reporting
- Critical Issues Analysis



PLANNING AND STUDIES -----

- Renewable Design
- NERC/ISO Compliance
- Generation Interconnection
- Substation
- Transmission
- Transmission Planning

- Vendor/Equipment Analysis
 Optimization
- Grid Modernization
- Energy Market Modeling



DESIGN AND ENGINEERING

- Balance of Plant/System
 - Civil, Structural and Geotechnical Engineering
 - Collection Systems (AC/DC)
- High Voltage
 - Substation Design
 - ° Transmission Line Design
- Automation and Integration
 - System Integration and SCADA
- CAISO Services



PROJECT DELIVERY SERVICES

- Program Management
- Project Management
- Construction Management

 Alternate Delivery and Owner's Engineer



ASSET MANAGEMENT

- Technology Evaluation
- Data Sharing and Integration
- Analysis, Reporting and Planning
- Asset Optimization Services
- Information Management and Insight Development
- Application Development, Hosting and Maintenance
- Discovery and Assessment



TRANSFORMING DATA TO VALUE

PRELIMINARY LMP AND ENERGY MARKET MODELING



EARLY DECISION EVALUATIONS

Energy Market Modeling can provide critical operations information including the ability to understand if your project may face frequent curtailments from an Independent System Operator (ISO) or local utility. Fast track your data insights for early clarity and savings. Unlocking data's power with LMPs maximizes project value.

DITCH THE GUESSWORK

By optimizing early with data-driven insight, LMP modeling saves time and money. See the big picture with our Subject Matter Experts and innovative tools.





Marginal Energy Cost (MEC)

Marginal Congestion Cost (MCC)

Marginal Loss Component (MLC)

SOUND DATA = REDUCED COSTLY MISTAKES

Predict with precision. Time is money and data is power. Get your model right in early reviews.

Energy Market Modeling can help you understand how your BESS is situated in the local marketplace in terms of charging and discharging opportunities and limitations subject to your specific operating criteria.



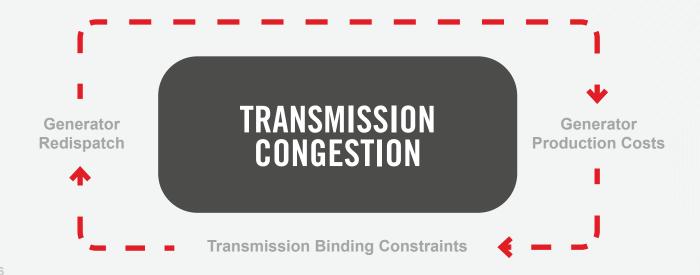
CONNECTING INSIGHTS FOR MAXIMIZED POTENTIAL

ADVANCED LMP AND CURTAILMENT MARKETING

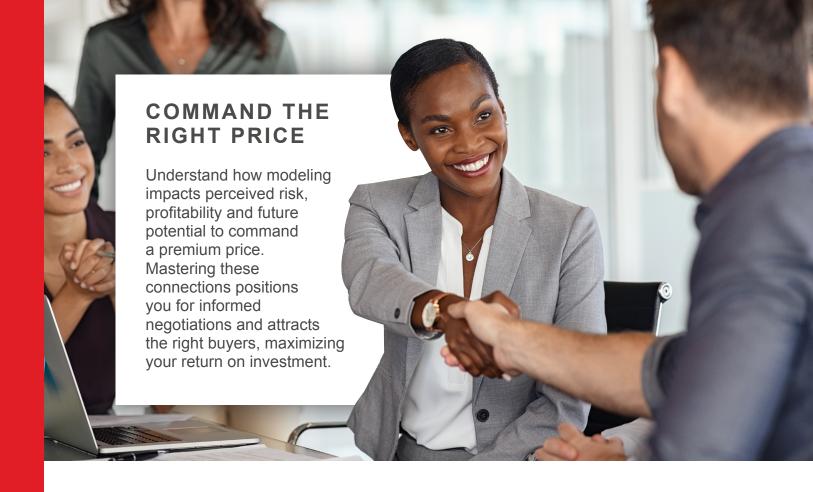


RECOGNIZING INTERDEPENDENCIES

Recognize the interdependence between modeling and bankability to empower informed decision-making throughout the project development process. By mastering this, you can optimize your project for financial success. Binding constraint and additional transmission analytics are available with the Plexos™ Cloud.







SCAN THE QR CODE TO LEARN MORE



