



*Liberty
Power
Innovations*

Power Solutions for Large Load Customers

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Liberty Energy Overview



Liberty Energy, founded in 2011 and publicly traded since IPO in 2018, boasts a strong balance sheet and robust portfolio of owned assets.

Manufacturing & Maintenance

- Strategically designed & built equipment, backed by strong partnerships with engine/turbine manufacturers & supply chain.
- Over 1,000 highly trained and experienced engine technicians maintaining over 3,500 pieces of rotating equipment across North America.

Continuous Operations & Monitoring

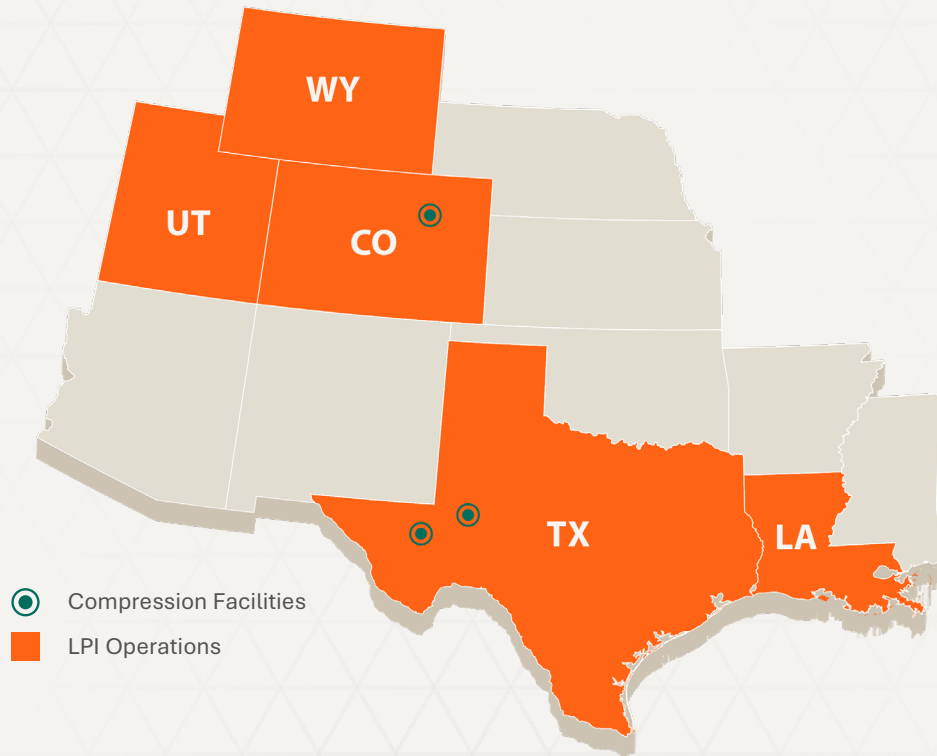
- Robust cloud-based power network operating system.
- 24x7x365 remote operations monitoring.

Proprietary AI & Data Reporting Software

- Predictive maintenance analytics & statistical analysis optimizes equipment performance.



Natural Gas Fueling



Sourcing & Supply

- Multiple gas fuel options: pipeline access, CNG, RNG, rich/lean field gas

Processing, Treating & Blending

- Tailored fuel gas streams to meet engine specifications

On-site Gas Distribution and Storage

- Customized distribution solutions

LPI Key Milestones

Summer 2022
LPI business plan approved

February 2023
Operations launched in HV

April 2023
Operations began in PM

May 2024
Operations started in DJ



Powering the Oilfield

Oilfield Power Generation

- Liberty is operating over 250 Mwe of electric power generation today
- History of designing, packaging, paralleling, operating, maintaining multiple 20-30MWe mobile power plants

Electric generation in frac is the hardest version of power generation: dispatchable power & variable load



Frac Requirements Led to a Robust Solution



Modular Packages

Generation can be packaged to meet load requirements, from 25 MW to 1 GW.



Integrated Fuel Service

Field gas can be treated to burn in generator engines.

Residue gas can be transported via CNG trailer to supply networks.



Focus on Efficient Operation

Generators have been optimized for maximum fuel consumption per MW.

Lowest-emitting frac gensets on the market – delivering 30% lower CO₂e and 60% lower NO_x emissions compared to Tier IV Dual Fuel systems.



Durability & Reliability

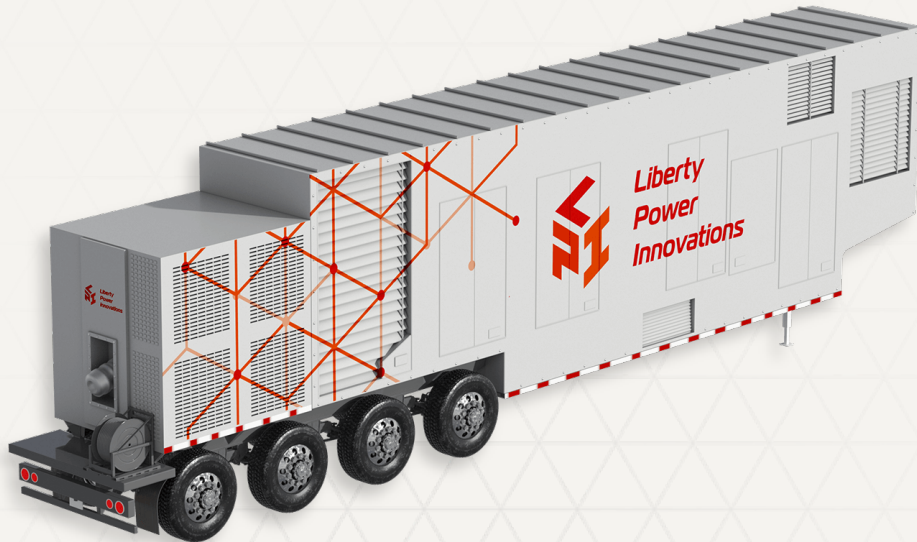
Generators are packaged for the rigors of an oilfield environment.



Power Generation & Gas Logistics

Dispatchable Power Solutions

- Mobile and/or permanent natural gas power generation for baseload, backup, or bridge solutions
- 45% thermal efficiency, 10-15% less fuel per MW-hr vs Tier-4 diesel, at much lower lifecycle cost



Modular, Scalable, Redundant Systems

- Multiple generators and power block combined in parallel, optimizing power delivery to specific customer load & redundancy needs.
- **Speed to Market** – 1 MW to 1 GW generation configurations supported by strong existing inventory & committed production slots for new generation.

Full-Service Offering

- Handling of natural gas fueling / marketing / logistics, power generation setup, operation, maintenance, and 24/7 remote proactive data monitoring.

Microgrid-ready

- Rapidly deployable bridge generation: behind-the-meter or grid connected microgrids.



Power Generation & Load Management

FORTE

Modular Power Generation Model



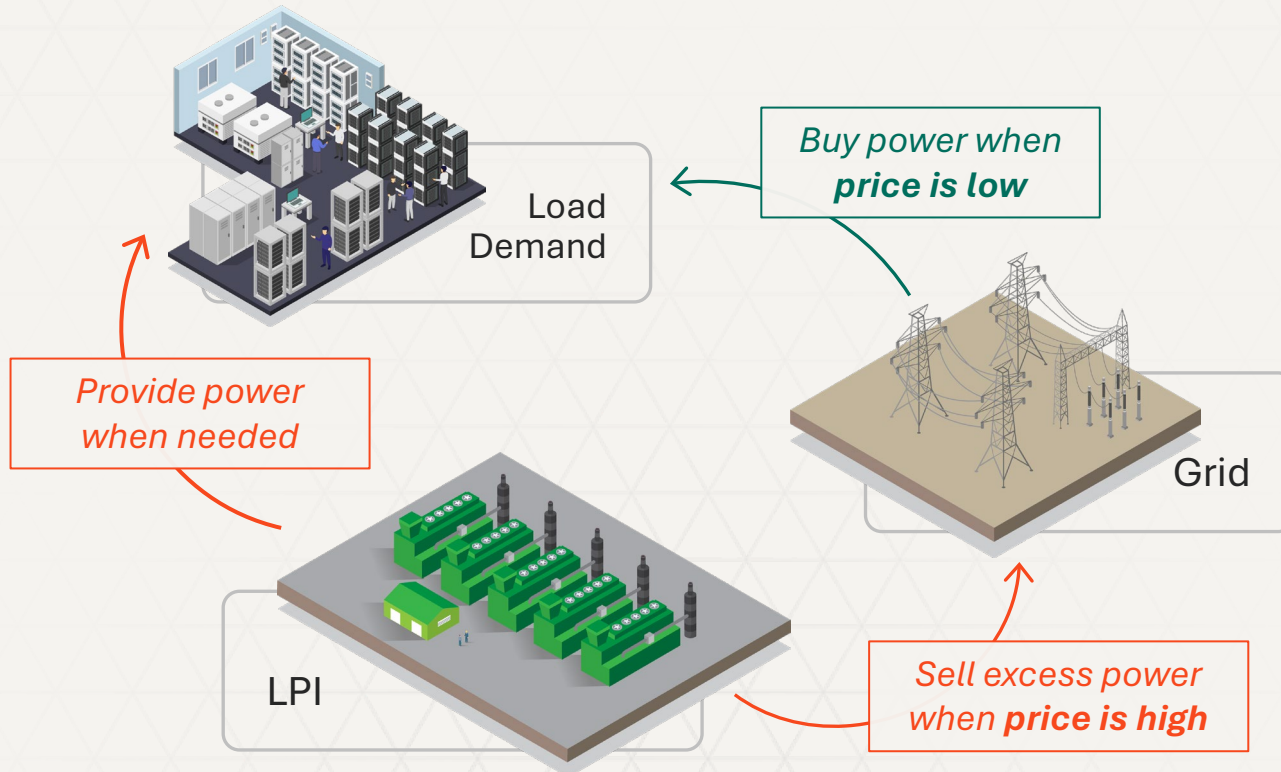
LPI's Forte solution leverages a **proven modular power generation model** combining power blocks in parallel to deliver baseload and redundancy needs in a compact footprint.

Rapidly deployable phased construction brings dependable power online in as little as 12 months.

Power & Grid Optimization

CHORUS

Cost Advantaged Power Generation



LPI's Chorus solution manages a **blend of grid power and asset power** for the greatest reliability and economic outcome after grid interconnection.

Balancing generation & grid purchasing **ensure price surety** by generating power when market prices exceed self-generation costs.



Intelligent Load Management Solution

TEMPO

Intelligent Load Management Solution

Tempo is Liberty's **intelligent load management solution** that monitors demand and, in real time, **orchestrates on-site generation, other baseload sources, and power quality support systems** under rapidly changing conditions.

Liberty's internal expertise was developed and refined in high-transient microgrid environments. Now, that expertise has been applied to leverage proven architectures and engineering systems, **ensuring power blends and flows reliably and continuously.**



Behind the Meter Off-Grid Generation

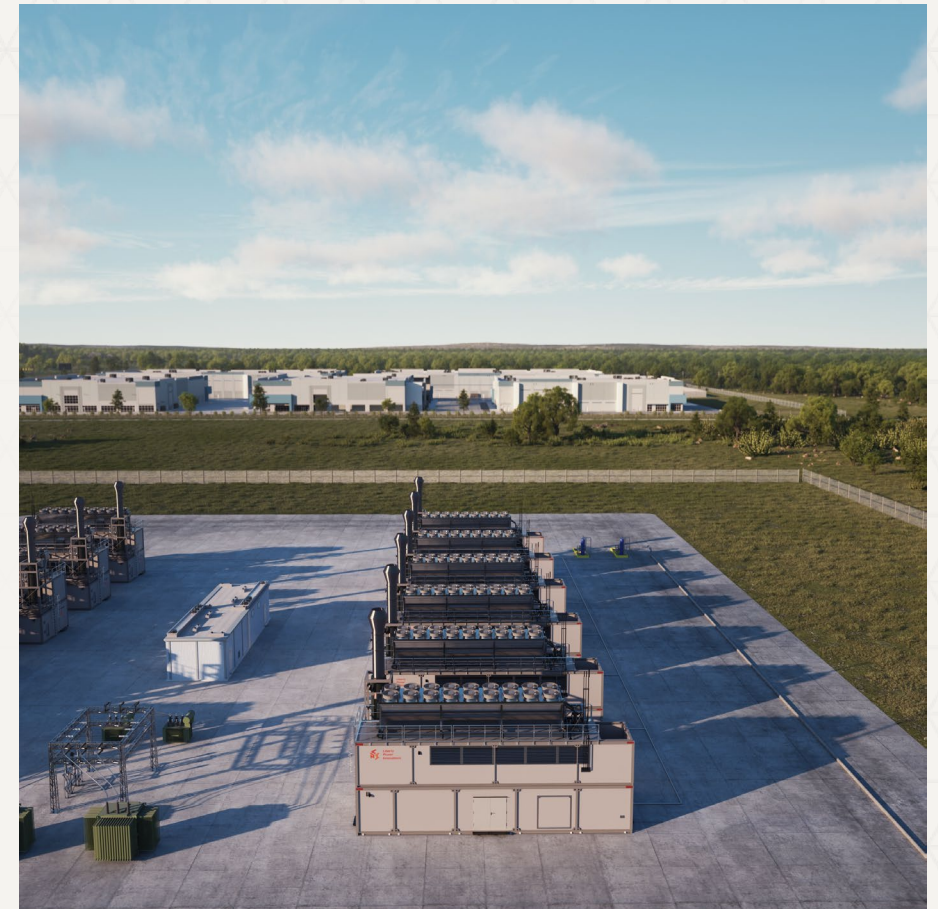
Fast, scalable, and reliable behind-the-meter power solutions tailored for remote, high-demand operations

End-to-End Project Delivery: From project development, permitting and site engineering through full construction and operations management, LPI delivers a standard, proven design that yields a high reliability energy solution to a tight and well controlled schedule. Post construction, our Operations and Maintenance team provides long-term, comprehensive O&M services.

Modular & Scalable Design: Systems optimized in 25MW building blocks, scalable to over 200MW with staged deployment that matches our customer's growth needs.

Rapid Deployment: First power in as little as 14–16 months with concurrent development and construction.

Minimal Site Disruption: Modular building blocks are pre-built and pre-tested in a factory-controlled environment, streamlining construction, significantly reducing construction risks and bringing surety to project cost and schedule.



On-Grid, Off-Grid, and Grid Parallel

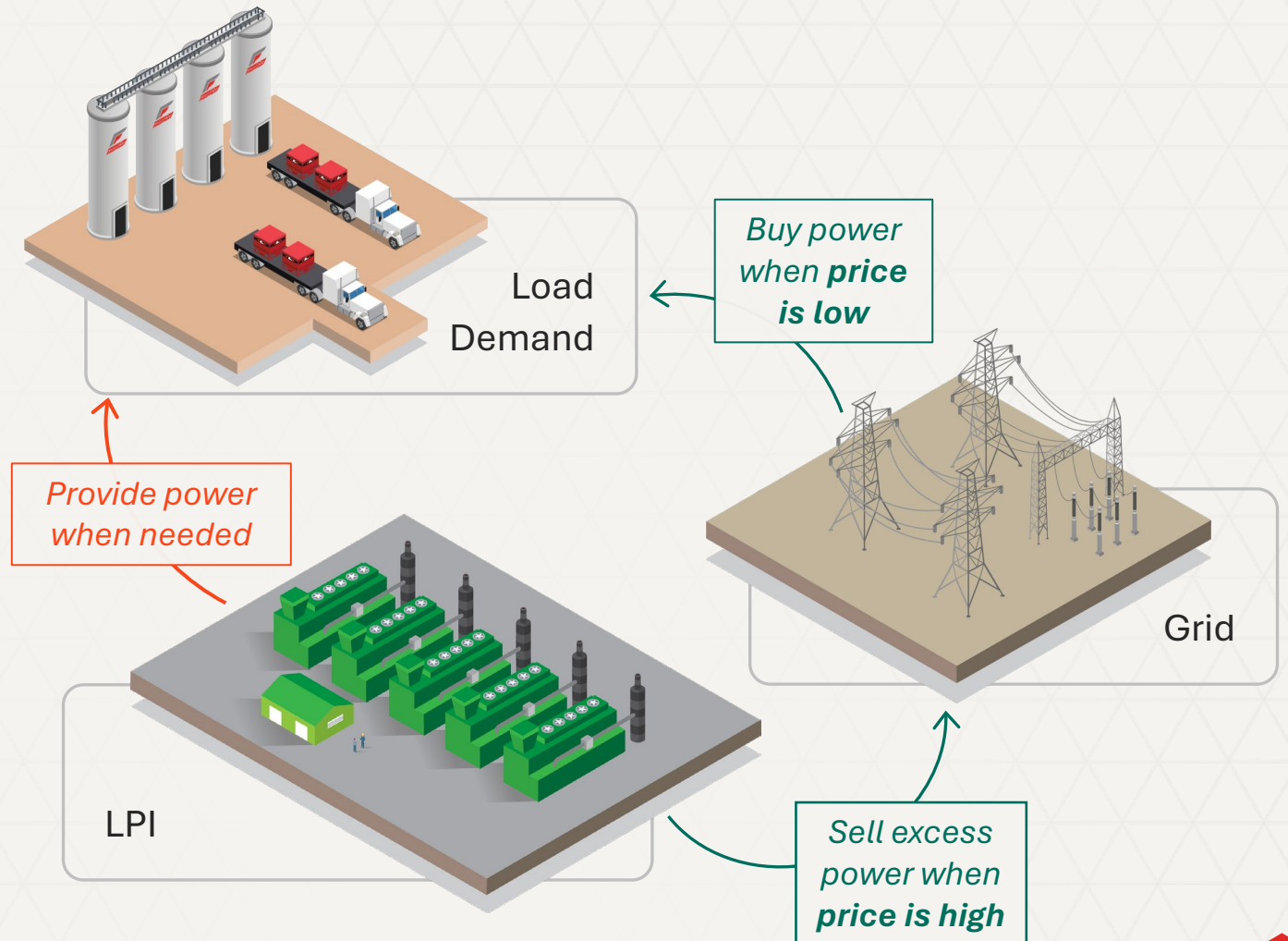
LPI offers all of the above

On-Grid Solutions: LPI offers on-site generation for (1) economic dispatch, creating an on-site resource as an alternative to the grid when scarcity pricing is above the marginal cost of the LPI generator (2) Reliability, when the grid is unavailable or outaged, and (3) stability, where the grid alone cannot meet the supply (capacity constrained) or the load response (violent changes in demand) alone.

The asset is either in front of the meter when selling in excess of local demand, or behind the meter offsetting demand.

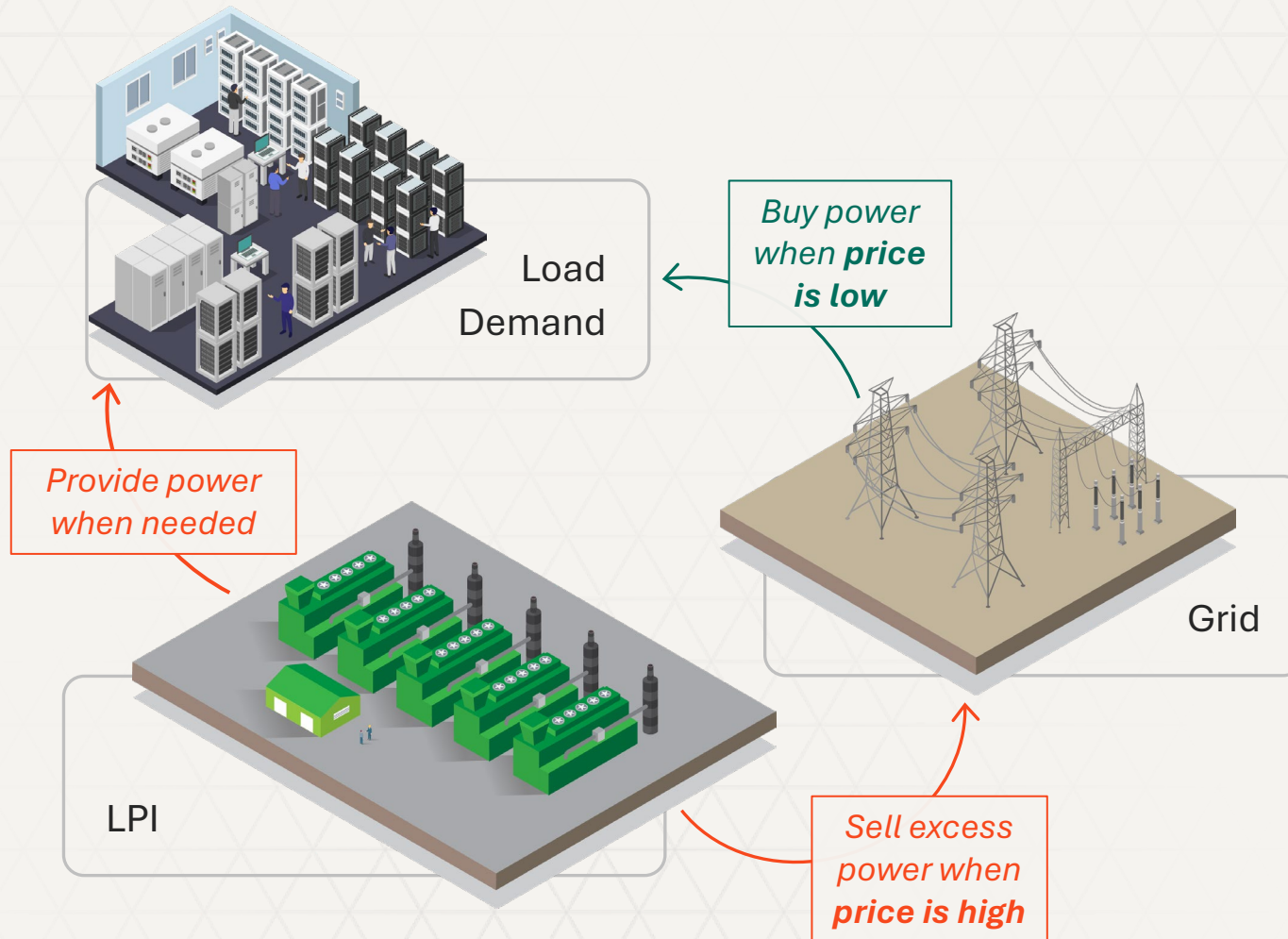
Off-Grid Solutions: LPI offers on-site generation as a prime mover, for scenarios where (1) grid availability is not sufficient or unavailable, (2) the total cost of an off-grid solution is less than that of a blended grid / all grid solution, or (3) the grid cannot connect to the customer in a timely manner.

The asset is metered by LPI until a grid solution is available.



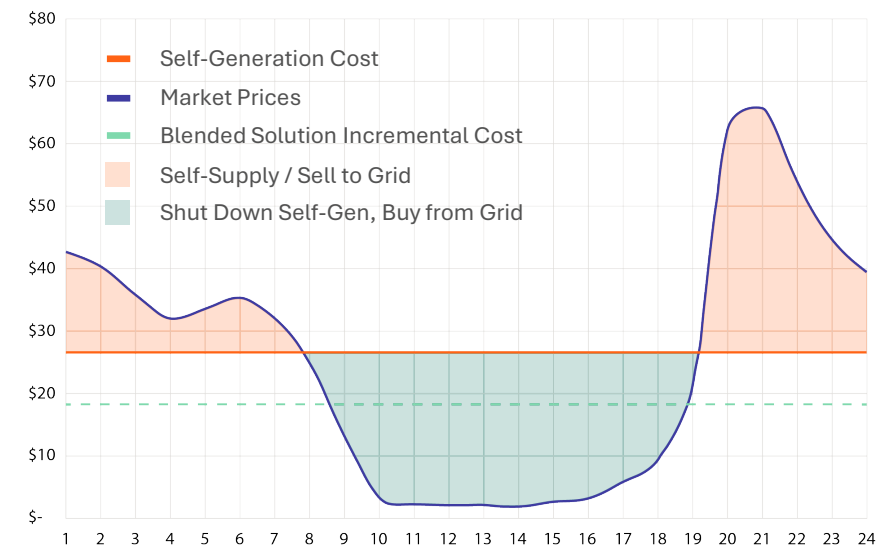
Post Grid-Interconnection Power Optimization

LPI generation blends with the grid to supply seamless power source & added reliability while leveraging low grid electricity price opportunities.



Balancing Generation & Grid Purchasing

Ensure price surety by generating power when market prices exceed self-generation costs



Full Service Natural Gas Supply

Interconnect and Supply Source Development

- Manage interconnection process and contract
- Construct any supporting infrastructure required including metering, pressure management, treating and supply pipeline
- 24/7 365 gas control and monitoring

Manage Gas Supply and Logistics, Price and Hedging

- Procure gas supply and secure logistics contracts to optimize fuel cost with firm service
- Manage financial contracts to provide fixed or floating natural gas fuel price optionality



Storage and Virtual Pipeline

- Construct and manage optimal on-site storage solutions to further enhance fuel supply reliability
- Robust existing virtual pipeline logistics services to support remote sites or supplemental supply

Liberty Power Innovations

LPI is long-term project partner, providing flexible energy infrastructure solutions emphasizing speed to market, reliability, and price surety for fuel, power generation, and asset management.





LPI Fueling Services

✓ CNG Services

- Pipeline or Tailgate of gas plant
- Includes trailers to location, PRS, filter, and distribution on site
- Decrease pressure, increase temperature
- Pair as a blending, backup or supplemental service
- Auxiliary services including CNG trailer delivery, well unloading, facility and/or pipeline purge, and high pressure gas lift.

Gas Distribution

- Methane number meets engine requirements
- Gas is dry (unsaturated)
- Filter and connect gas to the pumps, ESD device included

Field Gas Processing

- Removes heavier hydrocarbons and water in low- or high-pressure applications to create create a sellable NGL product
- Increases methane number

Field Gas Conditioning

- Methane number meets engine requirements
- Gas is saturated and at a high pressure
- Dehydrates, drops pressure, heats, and filters the gas to prepare for the engine specs

Services can be mixed and matched to adapt as needed

