

Arcline Power Advisory LLC

Senior power systems advisory for AI & data center infrastructure

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Core Positioning: Independent protection, arc flash, commissioning-readiness, utility-interface, and reliability support for EPCs, colocation operators, utilities, commissioning firms, and infrastructure owners delivering hyperscale-grade projects.

WHAT WE DO

Specialist review layer - not another commodity study vendor

Arcline helps teams catch high-risk power-system issues before they become failed energizations, schedule delays, safety exposures, or operational incidents. We support the EPC/EOR/Cx team with senior owner-side technical judgment.

WHO WE HELP

Target Buyers

- EPCs & design-build firms
- Commissioning firms and electrical contractors
- Colocation operators and data center developers
- Utilities, co-ops, municipal utilities, and interconnection teams
- Study vendors, owner's reps, and infrastructure investors

CORE SERVICES

Power System Studies & Protection Review

- Arc flash, short-circuit, load flow, and relay coordination QA
- SKM / ETAP assumptions, scenario matrices, TCCs, and label philosophy
- IEEE 1584 / NFPA 70E and owner operating-mode validation

Commissioning & Operational Readiness

- Pre-energization review, energization sequencing, and field QA
- MV/HV switchgear, relay validation, UPS bypass, generator systems
- Utility coordination and live-site cutover risk review

Reliability Engineering & Incident Response

- SER / relay event review, RCA, failure mode assessment
- Corrective actions, fleet lessons learned, maintenance strategy
- PD / DGA / condition-monitoring advisory

AI/GPU Load & Utility Interface Advisory

- High-density GPU readiness and capacity optimization
- Large-load interconnection, harmonics, BESS/load smoothing
- Customer-side insight for ERCOT and utility-facing studies

FLAGSHIP ENTRY OFFER

Independent Power Systems Review

- 2-3 week fixed-fee review for projects approaching design completion, energization, commissioning, or owner review
- Reviews SKM/ETAP assumptions, utility fault data, arc flash coverage, relay/TCC gaps, MV/LV settings, operating modes, and commissioning risk
- Deliverable: executive risk memo + findings matrix + prioritized corrective actions; PE-stamped where required

FOUNDER CREDENTIALS

Two Texas-Licensed PEs. 30+ Years at Hyperscale.

- Bruke Gebryes, P.E. - Managing Partner; Meta, AWS, Mott MacDonald; 12+ years in hyperscale power systems, arc flash, protection coordination, capacity modeling, and live-site risk
- Chirag S. Parikh, P.E. - Partner, Technical Lead; Microsoft, AWS, Black & Veatch; 18+ years in data centers, substation design, power harvesting, utility coordination, ETAP/SKM, and relay settings

PROCUREMENT SNAPSHOT

Vendor & Supplier-Diversity Use

- Ownership: minority-owned; certification pending / to be confirmed before use as Certified MBE/DBE/HUB
- Suggested NAICS: 541330 Engineering Services; 541690 Scientific & Technical Consulting
- UEI / CAGE / MBE / DBE / HUB: add after registration/certification
- Markets: Texas primary; DMV secondary; NYC/national mission-critical advisory

Best fit: independent technical second opinion before energization, owner review, utility interconnection, study issuance, or live-site change. **Contact:** bruke@arclinepoweradvisory.com · arclinepoweradvisory.com