

From planning new medium voltage infrastructure to modernizing older systems, RLC Engineering has the experience to meet all your power distribution needs. RLC Engineering offers power system planning for load growth and system resiliency from 480 volt industrial power systems through 35 kV medium voltage power applications. System protection services ensure safety, reliability, and ease of maintenance for your complex power system infrastructure needs.

SCOPE OF SERVICES

- Planning studies for thermal capacity and voltage profiles for sustained load growth
- Short circuit analysis for breaker interrupting and equipment withstand assessments
- Detailed engineering design of industrial power and medium voltage campus power
- Interconnection of generation systems including feasibility studies
- Specification development of transformers, medium voltage breakers, reclosers, switchgear, and switches
- Protection and control engineering for coordinating fuses, breakers, relays, and switching schemes
- Arc Flash studies to assess incident energy and shock hazards for selection of PPE for workers
- Power Quality assessments for voltage flicker, harmonics, and adverse voltage impacts



EMPOWERING ENERGY SOLUTIONS
for the future...today

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