



Program Management

Quanta Technology can provide support in the areas of staff augmentation, embedded project managers, and utilization of customized processes and tools, all which are enhanced to meet the specific needs of the utility.

Staff Augmentation

- Our subject matter experts can work onsite with utility personnel to promote a transfer of knowledge
- Utility will be responsible for directing work, with the support and supervision of Quanta Technology management to assure appropriate support.

Process and Tool Enhancements

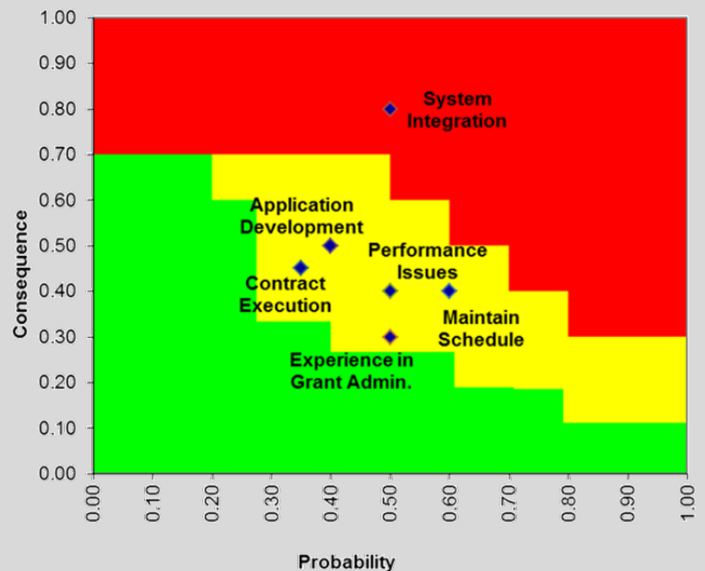
- Quanta Technology has a project management tool that can be customized to meet the utility client's needs. Attributes of the tool include tracking such as team, task, schedule, project dashboard, and resource loading.
- With this tool, the Project Manager can revisit resource availability to identify and resolve conflicts and coordinate with utility management to ensure optimal project staffing and control.

Embedded Project Managers

- We can provide on-site embedded project managers to work with utility staff to accomplish project goals within schedule and budget.
- Project staffing with the right skillsets and availability of the staff are two of the primary constraints that a Quanta Technology Project Manager needs to review. The Quanta Technology project manager toolset provides mechanisms to manage these and other challenges:
 - Risk register-strategies for mitigating risks are based on proven techniques and tools to address budget, schedule, resources, etc., as the need requires.
 - Ability to track labor and other expenses incurred on their projects as often as needed.
 - Capability to compare planned vs. actual expenditures and identify burn rates that are faster or slower than planned.
- We have an internal "lessons-learned" process that forms part of the project review.

Processes and Tools for New Technology Integration

Quanta Technology uses a comprehensive project management toolkit to control scope, schedule, and budget projects. This toolkit includes processes, procedures, and templates necessary to perform the work according to the project plan. The project management toolkit also allows our Project Manager to track the resources performing the project tasks. Use of the toolkit facilitates managing changes, risks, and issues throughout the full life cycle of the project (award, startup, execution, deliverable review, and closeout). This toolkit is designed as an iterative tool, which allows for continuous updates to the project plan and adjustment of the project controls when needed.





Qualified Subject Matter Experts

Quanta Technology SMEs can support a utility in all aspects of emerging technologies, including DER integration, storage, communications, and new technology integration.

Business areas of support include:

- Advanced Technology Integration
- Advisory Services
- Distribution & Asset Management
- Protection, Control & Automation
- Transmission & Regulatory

Why Quanta Technology

Quanta Technology has developed a program management approach for utilities that is based on the following main components:

- Through staff augmentation and embedded project managers, a cohesive team can be established that promotes a close working relationship and transfer of knowledge between utility counterpart personnel and the associated members of the project team.
- Utilization of Quanta Technology's enhanced process and management tools customized to meet the needs of the client utility.

Quanta Technology provides value added services unique to the industry:

- Trusted advisors with global utility experience.
- Industry-recognized thought leaders.
- Engineers and MBAs with the ability to address business and technology strategy, as well as the most specialized issues.
- Experience spanning the entire project lifecycle, from planning to EPC implementation.

Project Experience

Quanta Technology has provided staff augmentation, embedded project managers, and process and tool enhancements to support large utilities and other industry organizations. Support has been provided in the areas of microgrids, distribution, and technology laboratory support, as well as DER, storage, and technology roadmaps, as well as management and support of DOE projects.



About Quanta Technology

Quanta Technology is an independent technology, consulting, and testing company providing business and technical expertise, along with advanced methodologies and processes, to utilities and others in the power and energy industries. Our mission is to provide unparalleled value to our clients in every engagement across the value chain by using advanced software and hardware, laboratories, and custom tools for a holistic approach to practical service and the most insightful thought leadership in the industry.

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