

## Start-Up Service

## InfraStruXure™ Power Generation

***- Delivers the vital resources, expertise and tools needed to quickly and efficiently implement your APC solution***

Working closely with the electrician on-site, the APC authorized service personnel will ensure that the wiring to and from the system is installed correctly. APC will energize and check functionality of the solution in all modes to ensure compliance with stated technical specifications.

- Perform visual inspection of InfraStruXure™ Generator and Automatic Transfer Switch (ATS) equipment to ensure that all connections are properly fixed and tight
- Install generator starting battery
- Energize unit and perform a comprehensive diagnostic and self test
- Verify:
  - That wiring is correct and document any discrepancies
  - That all internal functions are operating according to defined InfraStruXure™ specifications
  - That InfraStruXure™ Generator and ATS manual and automatic functions are operating properly
  - All monitoring and control functions are within defined InfraStruXure™ specifications, where applicable
  - System output and transfer characteristics are within defined InfraStruXure™ specifications
- Record all front panel reading and parameter stacks
- Clean system
- Train customer support staff on basic operation of the InfraStruXure™ Power Generation system

### **Benefits to Customer:**

- Assurance of proper installation, extending product life
- Coordination for start up and testing of InfraStruXure components ensures complete NCPI system integrity
- Power Generation system will be performing to specifications for increased availability

### **Important points:**

- Diesel fuel not included, must be obtained locally by customer
- Start Up Service is available for anytime scheduling
- Allow for a two week lead time in service scheduling
- APC does not cut any holes in the tiles, walls or floors associated with installation of InfraStruXure™
- A safety barrier will be required any time energized electrical conductors, bus bars or terminals are exposed
- All ISX components must be completely installed prior to FSE arrival onsite
- Unit must be kept in an environment that adheres to manufacturer specifications