



CI-0703

TAB 7: TECHNICAL DISCIPLINES

Electrical

POWER SUPPLY

INCOMING UTILITY SERVICES

Utility services to a site or building will be supplied by the local Supply Authority (PUC). Services to an electrical room or kiosk shall be underground.

SERVICE REQUIREMENTS

- > Line Stations: 120/208 volt service or 347/600 volt; 400 amp min.
- > Maintenance, Repair, Shop and Garage facilities and facilities with elevators: 347/600 volt service.
- > Remote facilities: 120/208 volt service.
- > Incoming services, utility metering, disconnect switch, distribution breakers/switches shall be in one distribution panel.
- > Where GO Transit has tenants, check meters shall be required. One for each tenant.
- > Service size shall be based on the application of conservative engineering design principles consistent with cost effective provisions for future station/terminal or other facility expansion.
- > Temporary facilities shall have overhead service.
- > Disconnect switches shall come equipped with visual means to ensure power disconnection (LED indicator or viewing window.)