

Chapter 22

Station Service Diesel Generator

In stations utilizing engine-driven pumps, it may be more economical to furnish a diesel-generator unit to furnish station auxiliary power requirements (if three-phase is required) than to provide a separate service from a local utility. However, a single-phase service to meet minimal space heating and lighting needs may still be necessary. Economic comparisons should be made to determine the most cost-effective method of supplying auxiliary power. The unit should be rated for continuous service, not for standby or emergency service.