

STAR® Network Electric MTU

METER TRANSMISSION UNIT

The STAR Network electric MTU provides the detailed usage profile needed to support modern customer services, advanced billing plans, and electric supplier choice programs.

The two-way, electric MTU broadcasts over secure, licensed 450- to 470-MHz radio frequencies, with a range of at least a mile. A backup battery ensures continual operation and receipt of critical data during outages. It transmits up to 288 meter readings per day, maintains clock accuracy, and performs on-demand reads, providing consistent and long-term performance.



Each STAR Network MTU delivers

Historic data storage

Stores up to 30 days of data for retrieval

Firmware upgrades over network

Uploads new functionality to uninstalled meters

C12.19 tables support

Supports ANSI/IC standard for meter data interchange

Outage and restoration management

Provides messaging to support comprehensive outage management

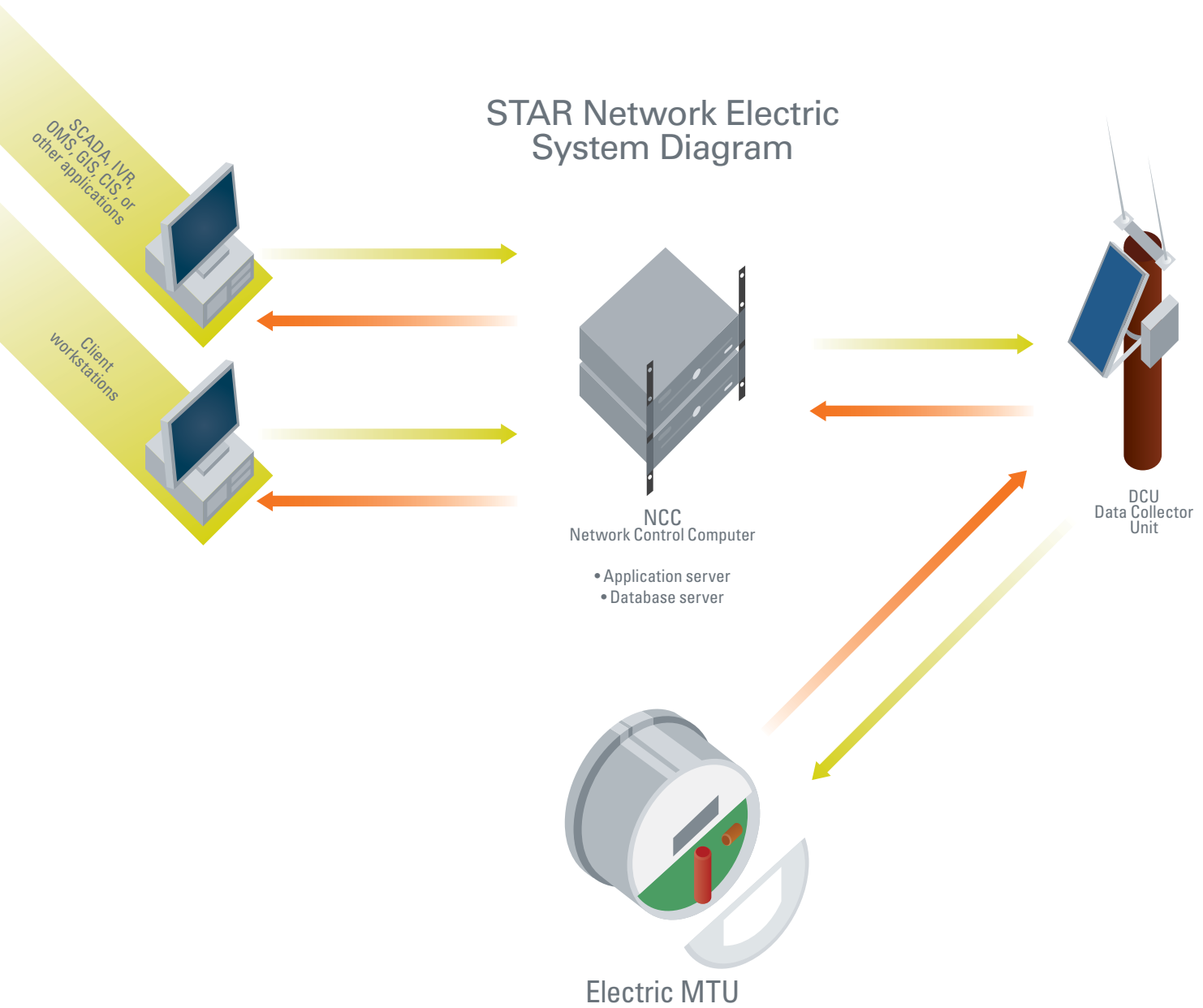
Supports modern tariffs

Offers accurate interval metering and supports time of use, real-time pricing, and critical peak pricing

Additional data

Reports account information, meter reading, battery condition, peak demand, tamper status, and outage information

STAR Network Electric System Diagram



The electric MTU links the meter to the STAR Network system, capturing valuable data and providing the benefits of reliable AMI/AMR. STAR Network MTUs are capable of one- or two-way communications.



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