



CAISO Revenue Metering

Business Value

- Start-to-finish project support: from concept through certification
- Guidance through CAISO’s NRI process
- Turnkey solutions including meter architecture, configuration, panel fabrication, installation, point-to-point testing, and certification
- Certified excellence:
 - CAISO-Approved Meter Inspection Company
 - CAISO Meter Data Management Agent (MDMA)
 - California licensed C-10 Electrical Contractor #816159
 - Certified Meter Service Provider (MSP) by the California Public Utilities Commission
 - Qualified Reporting Entity (QRE) for incentive programs

Trimark provides turnkey, CAISO-certified metering solutions, with support through CAISO’s New Resource Implementation certification process.

To be able to connect to the grid and sell electric power in California, new generation resources and Qualifying Facilities (QFs) must meet CAISO’s exacting requirements for revenue metering and real-time data telemetry. This requires adhering to CAISO’s New Resource Implementation (NRI) process and meeting CAISO’s strict, defined schedules.

Unrivaled CAISO Expertise

Trimark’s project management and metering teams have a deep understanding of CAISO operational

processes and work hand-in-hand with the engineering and operations staff at CAISO, as well as several utilities. Since 2000, Trimark has successfully guided hundreds of electric-power generation sites through the rigorous NRI process, ensuring the requirements are met for revenue meters, Trimark Remote Intelligent Gateways (RIGs), and meteorological equipment.

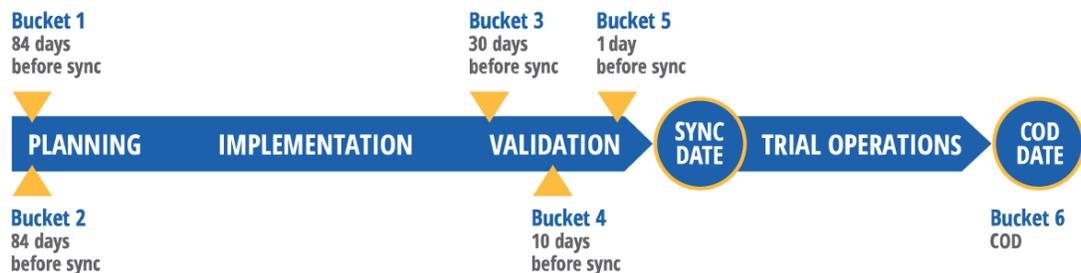
Ongoing Compliance

As the CAISO landscape continues to evolve, Trimark keeps track of all of their changing requirements. From maintaining security certifications to meter maintenance, Trimark will keep your sites CAISO-compliant.

Trimark will continue to support you with automatic meter reading, meter re-certification, meter data management services, and meter and RIG maintenance services. Additionally, Trimark offers annual service agreements for ongoing maintenance, repairs, and emergency services.

CAISO NRI Bucket Timeline

Trimark ensures you successfully complete the CAISO NRI process and meet your commercial operations date.



Metering Services

- Selection of best-fit revenue meters, such as:
 - Schneider Electric ION 8650
 - SEL (Schweitzer) 735
 - Landis+Gyr MAXsys Elite, MAXsys 2510
 - Schlumberger Q1000
 - TransData Mark V
 - Shark
 - Elster
 - Nexus 1262, Nexus 1272
- Engineering documents:
 - Single Line Diagram
 - Three Line Diagram
 - Scheme description
 - Panel drawing
 - Wiring diagram
 - Communications network
 - Certification forms
 - Site verification data sheets
 - Maintenance forms
- UL-certified panel assembly and factory testing
- Meter commissioning:
 - Program design and configuration
 - Installation and testing
 - Confirm field wiring for both power and data communications
 - Complete installation form
 - Inspection
 - Certification, re-certification, and seal installation
- Troubleshooting, repairs, and issue resolution
- Planned and emergency meter maintenance



Advanced Metering and Dynamic Loss

Trimark is the industry leader in metering solutions to address complex line-loss challenges.

Trimark systems calculate losses for multiple sites and shared transmission to ensure accurate and equitable accounting for financial settlements.

Commercial-Industrial Metering

Trimark provides end-to-end metering solutions used to:

- Support rebate programs
- Guide conservation efforts
- Build electricity time-of-use profiles and billing determinants
- Identify energy use for part of a campus, a building, or equipment
- Study energy consumption patterns

Grid-Tie and City Gate Metering

At the intersection of regional or municipal electrical grids, billions of dollars changes hands. Trimark delivers impartial grid-tie and city gate metering solutions that are independently configured, tested and certified.

Meter Data Management Agent

Trimark provides automated meter reading and data presentation services. Our analysts support data Validation, Estimation, and Editing (VEE) and are authorized to provide settlement quality data and other submittals to WREGIS, SGIP, CAISO, and many other rebate programs.

Meter Maintenance

Trimark provides planned maintenance and emergency services. Our experts ensure ongoing meter accuracy and integrity for years of reliable settlement data.



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