



PowerTrade **PWT-101**

Power Trading Management System

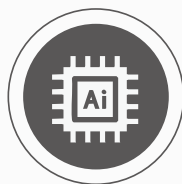
ICP's PowerTrade integrates advanced ICT technologies to provide real-time monitoring of trading resources and execution rate calculations, enabling qualified traders to track trading conditions efficiently. PowerTrade supports resource aggregation, offering aggregators the optimal management tools to facilitate external and internal settlements.

3 Key Features



Superior ICT Integration Capabilities

(IEC 61850, MODBUS, DNP 3.0)



AI-Powered Decision Support for Qualified Traders' Bidding



A System Designed from The Perspective of Aggregators

5 Key Functions

ICT Integration Capabilities

Seamless integration with TPC's power trading platform upstream and qualified traders' resource sites downstream.

Precise Operations

Covers essential functions such as bidding, management, settlement, and monitoring.

Simulation & Testing

Offers a simulation for TPC communication and dispatch testing.

Convenient Reconciliation

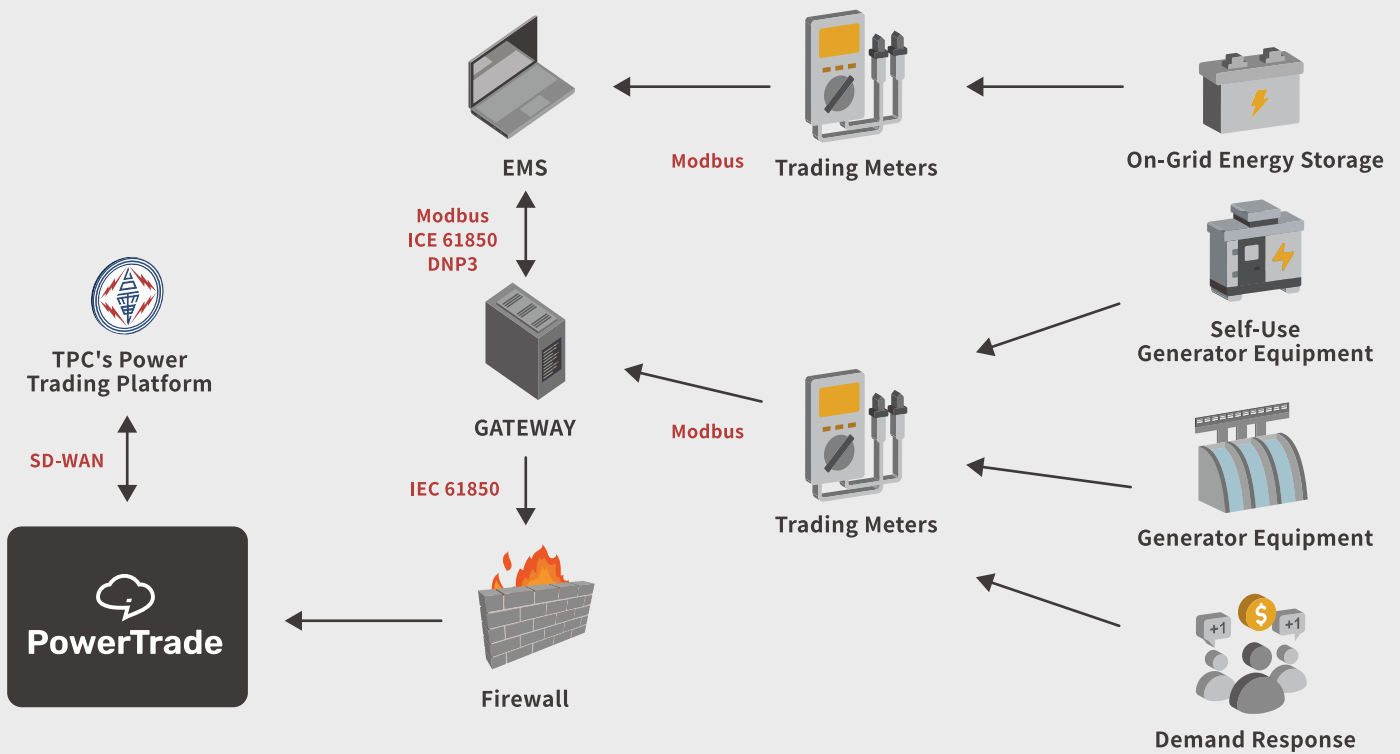
One-click statement generation and automatic reconciliation with TPC's power trading platform for effective revenue management.

AI Applications

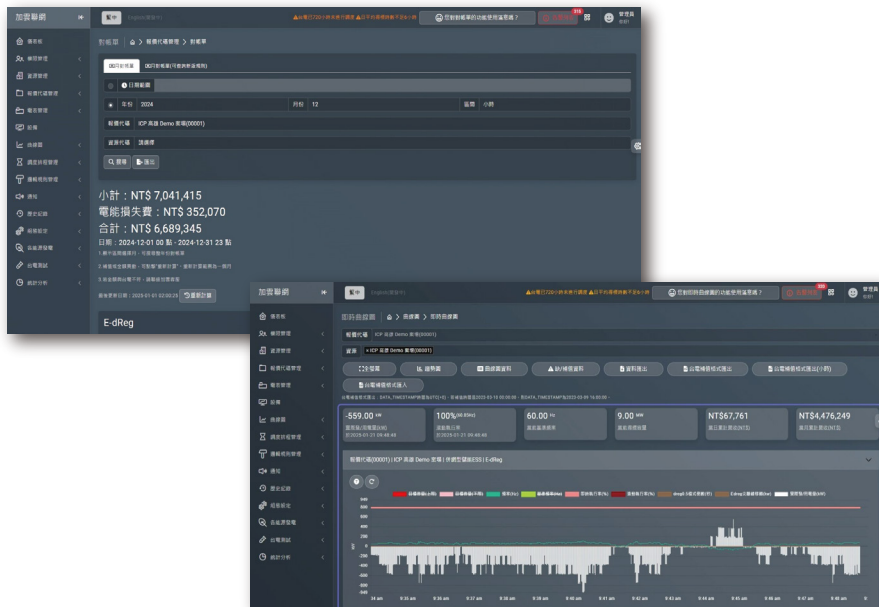
Utilize AI technology and PowerData for electricity load forecasting, providing decision-making support for qualified traders' bidding.



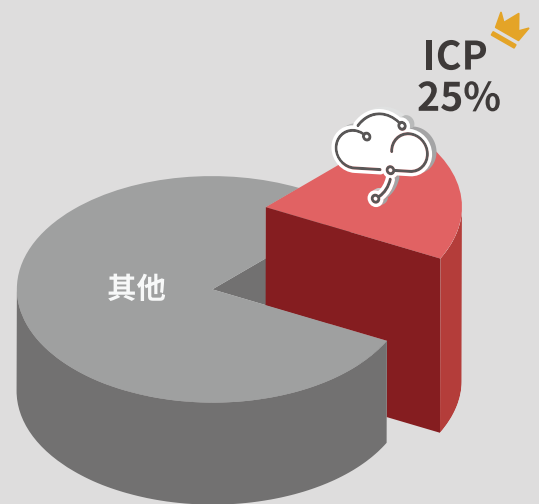
System Architecture



System Interface



Success Cases



Aggregated capacity by ICP's PowerTrade: 412.6 MW

Total aggregated capacity: 1789.4 MW

No.1 market share at 25%

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