



# PowerTrade PWT-101

## Power Trading Management System

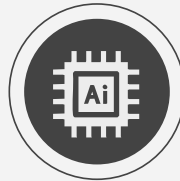
ICP's PowerTrade integrates advanced ICT technologies to provide real-time monitoring of trading resources and execution rate calculations, enabling qualified traders to track trading conditions efficiently. PowerTrade supports resource aggregation, offering aggregators the optimal management tools to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

#### Convenient Reconciliation

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

#### Precise Operations

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

#### AI Applications

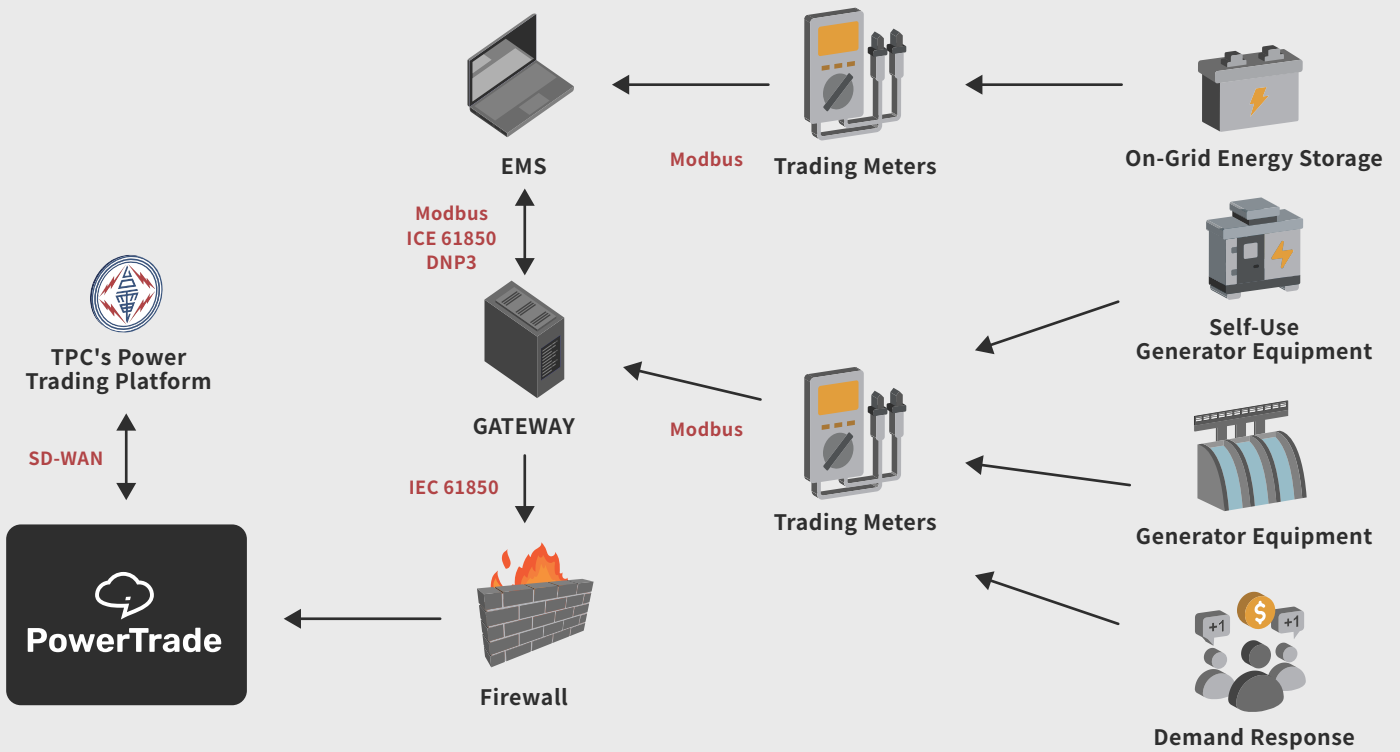
Utilize AI technology and PowerData for electricity load forecasting, providing decision-making support for qualified traders' bidding.

#### Simulation & Testing

Offers a simulation for TPC communication and dispatch testing.



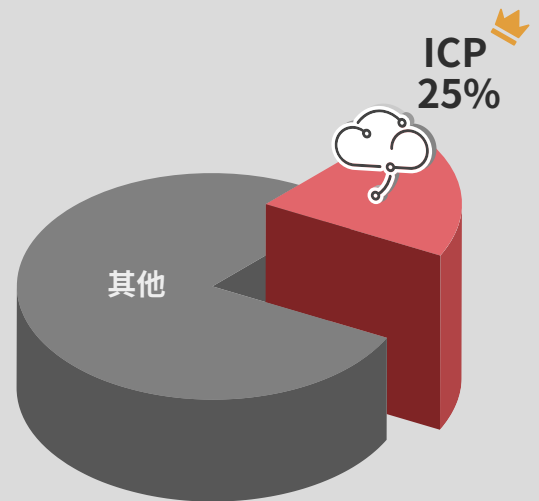
# System Architecture



# 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%**

 **加雲聯網**  
Intelligent Cloud Plus

 [service@icp-si.com](mailto:service@icp-si.com)

**Kaohsiung Headquarters**

**Taipei Office**

**Taichung Office**

8F., No. 2, Zhonghua 4th Rd., Lingya Dist., Kaohsiung City 802031, Taiwan (R.O.C.)  
TEL: 886-7-222-9669

2F., No. 271, Chongyang Rd., Nangang Dist., Taipei City 115010, Taiwan (R.O.C.)  
TEL: 886-2-2651-0529

10F.-3, No. 658, Sec. 3, Taiwan Blvd., Xitun Dist., Taichung City 407604, Taiwan (R.O.C.)  
TEL: 886-4-2320-3052



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