

## The GenNext solution for Energy Markets

PowerARMS (Power Automated Risk and Matching System) is an ideal electronic trading, risk management and clearing & settlement platform for the energy markets, including Day-Ahead Market (DAM), Term-Ahead Market (TAM) and green certificates. The solution, built using cutting edge technology and domain expertise, facilitates easy integration and deployment in an optimum time period.

## HIGHLIGHTS

- Trading in multi-asset power and green certificates
- Multi-currency trading
- Double side closed auction with uniform price discovery in DAM with flexible energy periods (e.g. 15 Minutes/Hourly)
- Continuous trading and single price auction in TAM for hourly/Daily/Weekly/Monthly/Yearly periods
- Single Price Auction for Certificate trading
- Exhaustive validations business rules and provides state-of-the-art architectural design
- Multiple Connectivity modes such as Internet, VSAT and others.
- Wide range of multiple DAM order types like single bid, block bid, flexi bid, parent- parent/parent-child block bid linkage facility
- Smart implementation of multiple order entry interfaces, considering the user's convenience
- Congestion management of transmission flow
- Provides complete audit trail
- Integrated automated real-time risk management
- Integrated back-office solution to perform exchanges' back-office operations
- Computation of financial obligation (provisional/final) considering multi-level charges for Pay In/Pay Out
- Comprehensive delivery scheduling considering multi-level loss computation
- Interface with participants, banks, TSO/registry and regulators