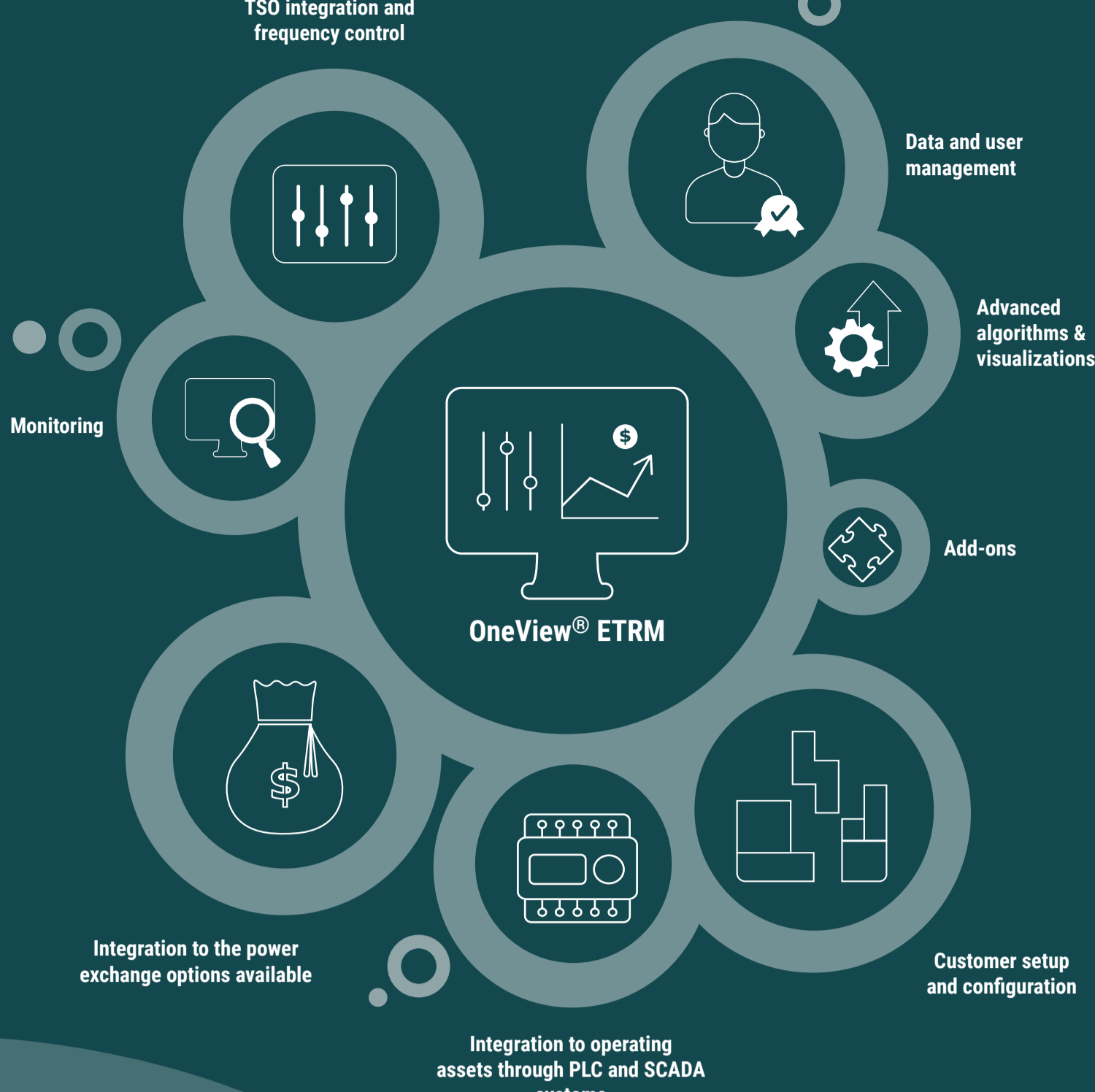


# The OneView® ETRM software

A module-based application tailored for traders



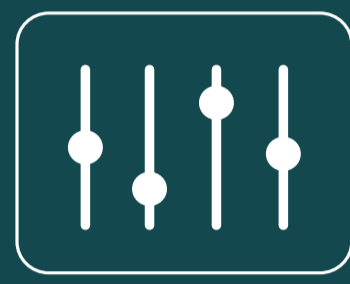
## OneView® ETRM features

The standard solution includes:

### TSO integration and frequency control

Multiple options available for ancillary services

- Send day-ahead bids for primary reserves (FCR and FFR)
- Send day-ahead bids for capacity (mFRR)
- Send day-ahead bids for Energy (mFRR)
- Send production plans to the TSO
- Receive won/lost bids from TSO and activations



### Integration to the power exchange

Manual and automatic options available

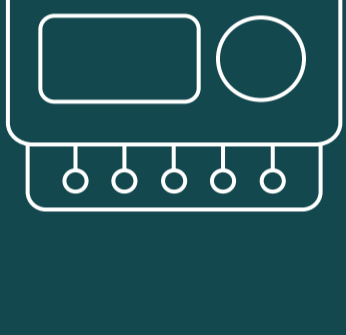
- Submit day-ahead hourly and block bids
- Receive results from the power exchange
- Import of the official spot prices



### Integration to operating assets through PLC and SCADA systems

Easy collection and access of critical data

- Schedule assets operations (start and stop commands)
- Monitor assets based on schedule
- Retrieve and store real-time reading plan details (production vs. actuals)



### Monitoring

Easy overview of bids and prices

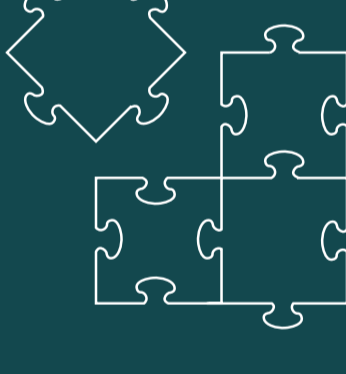
- Spot prices
- Capacity bids
- Energy bids
- Project heating buffer tank
- Operations and events
- Plan details (production vs. actuals)



### Customer setup and configuration

Implementation of new assets, sites, and users

- Configuration of plants
- Plant optimization settings
- Plant user management configuration
- Asset configuration
- Configuration of ramps



### Data and user management

Track all data and manage user access

- Operational logging of automated manual activities
- Data export and import (Excel)
- User automations and notifications via SMS and email
- Customized third-party user access
- Bypass validation rules (Guard and administrator)



### Advanced algorithms & visualizations

Utilize the system to its fullest

- KIP module with visualization (marginal price calculations)
- Bidding optimization with automatic up and down-regulation bids
- Adjust regulating energy bids
- Calculate results if spot prices are entered manually



## Add-ons to the OneView® ETRM system

### Customize the system to your needs and requirements

- Extra TSO integration
- Extra power exchange integration
- Additional communication integration (PLC or SCADA)
- Provisioned APIs (e.g., asset pooling and forecasting data)
- Calculations of heating buffer tank measurements and projections
- Sandbox access and trial

Learn more about the possibilities of OneView® ETRM

