

TIME SERIES
MANAGEMENT

FORECAST

OPTIMIZATION

BALANCING
GROUP
MANAGEMENT

GRID USE
MANAGEMENT

LOAD & FEED
MANAGEMENT

AUTOMATION

**WIDE RANGE OF MEDIUMS
ELECTRICITY, GAS, DISTRICT
HEATING**

**AUTOMATIC
TRAINING**



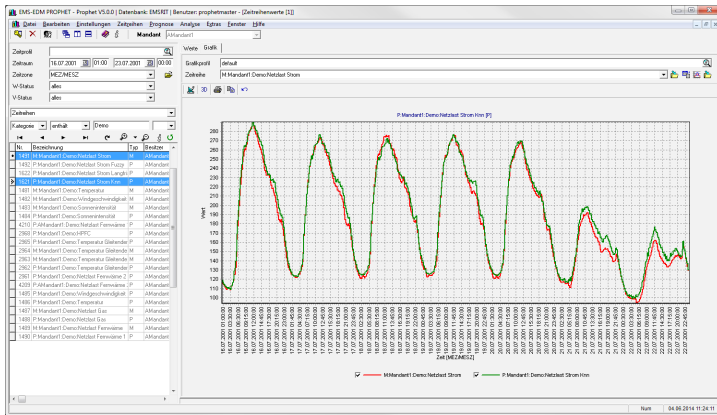
**VIRTUAL
POWER PLANTS**

**INTEGRATED
DATA ANALYSIS**

AR, ARX, ARMAX, ANN



TIME SERIES FORECAST



PARAMETERS

- Metered values
- Weather
- Calendar
- Production plans
- Events
- Vacation schedules

EXCELLENT USER COMFORT

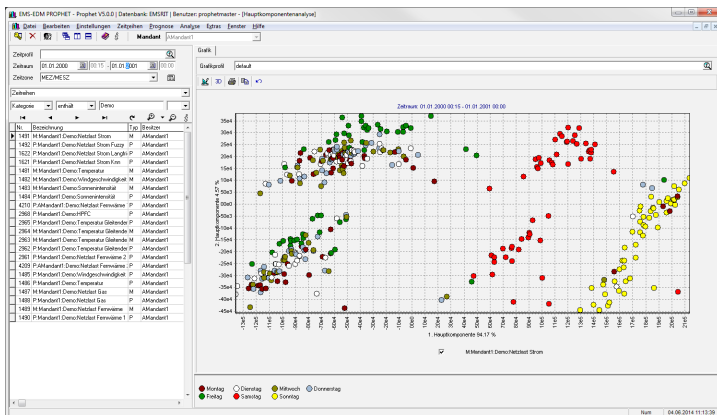
- Integrated data analysis
- Extensive media library
- Automatic training
- Intelligent tuning
- Error analysis
- Reporting

WIDE RANGE OF MEDIUMS

- Electricity, gas, district heating

METHODOLOGY

- Short, mid, and long term forecasts
- Linear & non-linear time series models
- Pattern-based forecasts
- Input & output models
- Result-dependant models
- Up to 30 influencing exogenous factors



CONTACT

Fraunhofer AST
Am Vogelherd 50
98693 Ilmenau, Germany

Phone: 0180 30246810*
Mail: info@edm-prophet.de
Internet: www.edm-prophet.de

