

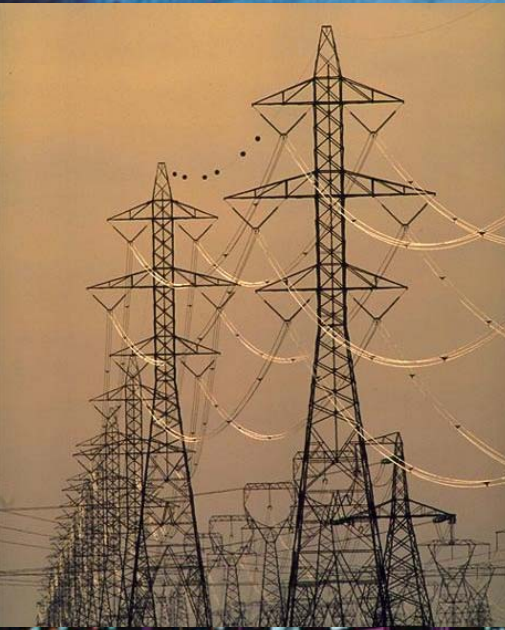
# **EUROPEAN ENERGY VENTURE FAIR 2005**

## **Psymetrix Limited**

**Dr Jos Trehern, CEO**

**The European Energy  
Venture Fair 2005**

**September 27th 2005  
Zurich, Switzerland**



# Blackout prevention

*Protecting enterprise value*

# Transmission optimisation

*Increasing revenue generation opportunities*

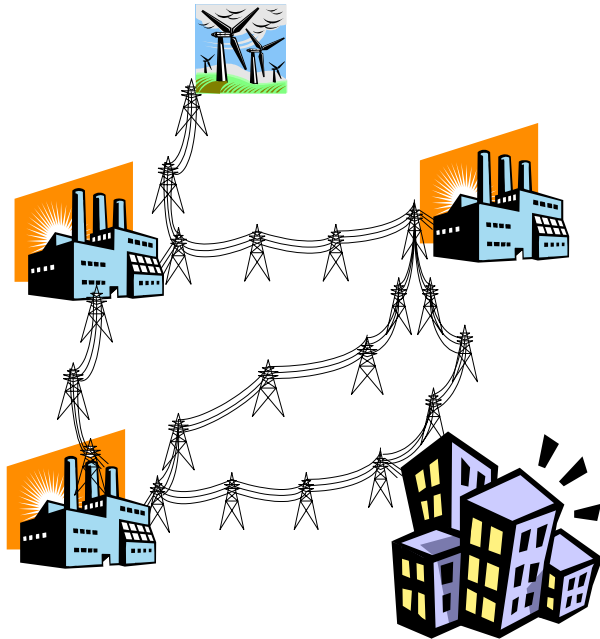


Unique solutions for the global bulk electricity supply industry



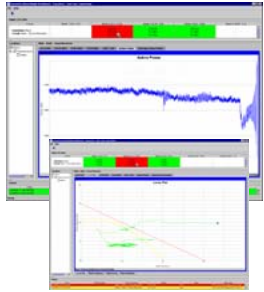
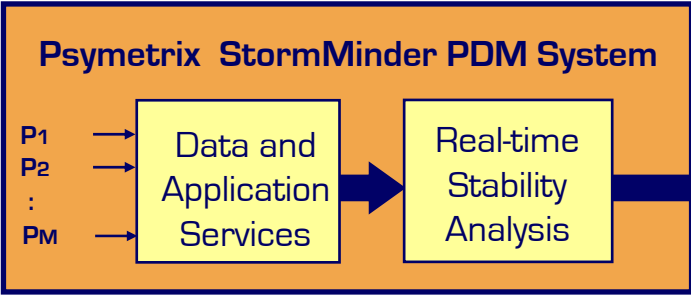
- ◆ Blackout avoidance and increasing power flows
  - ◆ No 1 issue faced by global electricity supply industry
- ◆ Compounded by:
  - ◆ market/trading pressures
  - ◆ intermittent renewables - Kyoto Protocol
  - ◆ inadequate tools
- ◆ Operationally proven unique Psymetrix solution
  - ◆ blackouts avoided
  - ◆ increased power flows
- ◆ Target markets
  - ◆ transmission system operators
  - ◆ generators
  - ◆ solution space > £1 bn





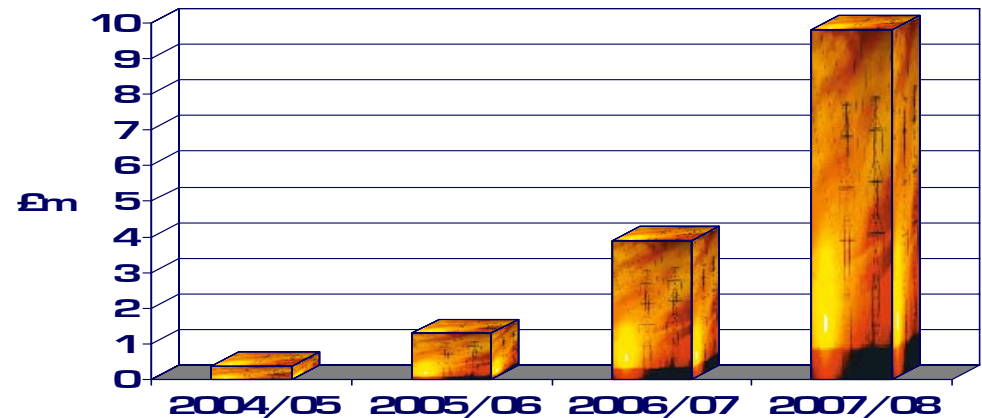
- ◆ Standardised software solution
- ◆ Direct data measurements
- ◆ Unique real-time stability analysis
- ◆ Identifies location of problems
- ◆ Provides early operator warning

- ◆ Complementary
- ◆ IPR - patent
- ◆ New products pipeline

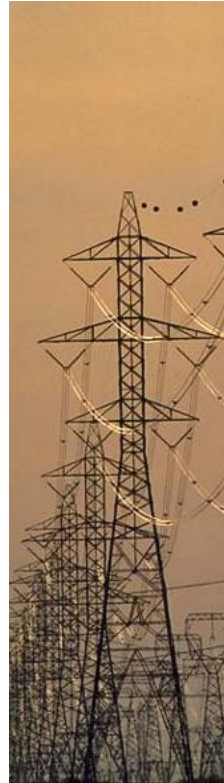


PDM- Power Dynamics Management

- ◆ Revenue sources
  - ◆ licensing
  - ◆ support services
- ◆ Initial target market
  - ◆ transmission system operators
  - ◆ global active opportunities
- ◆ Routes to market
  - ◆ direct
  - ◆ partner programme
- ◆ Sales Target
  - ◆ +£10m
- ◆ Profitability Target
  - ◆ +£3m



- ◆ Dr Jos Trehern, CEO
  - ◆ +14 years energy technology related management experience
  - ◆ achieved funding, product development and sales successes
- ◆ Dr Douglas Wilson, Power Systems Group Manager
  - ◆ +12 years power systems experience
  - ◆ internationally recognised authority on power system stability
- ◆ Roy Warrender, Chairman
  - ◆ successful with a number of high technology companies
  - ◆ founded and floated Vision Group
- ◆ Prof Robin MacLaren
  - ◆ ex Managing Director of SP Transmission and Distribution Ltd
  - ◆ +32 years utility transmission and distribution experience



- ◆ Previous funding 2002/2004
  - ◆ +£1.1m Bank of Scotland Equity, founders, staff, grants
- ◆ Funding sought
  - ◆ +£1.5m
- ◆ Funding use
  - ◆ recruit sales and marketing team
  - ◆ strengthen management team
  - ◆ meet working capital requirements
  - ◆ strengthen the balance sheet
- ◆ Likely exit
  - ◆ trade sale or major equity partnership
  - ◆ purchasers/partners include international and major regional power system vendors

