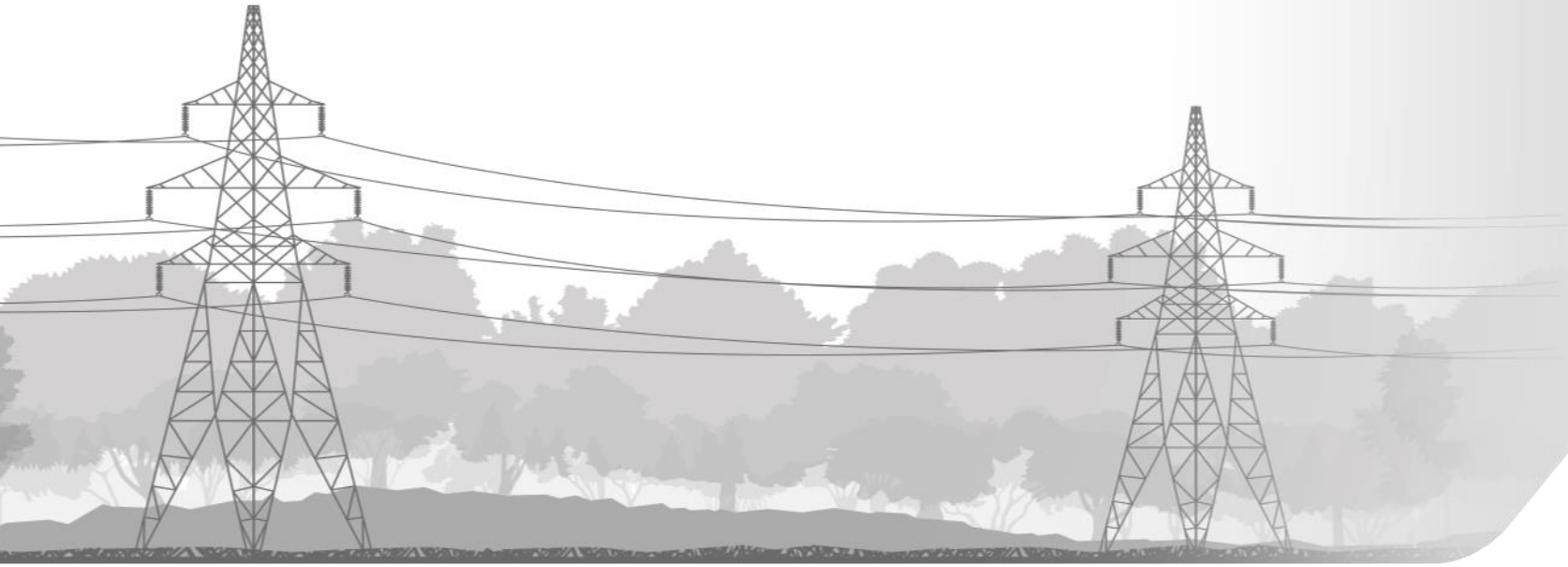


MAVIR VIEWS ON CHALLENGES AND SOLUTIONS OF THE NET ZERO CARBON GRID

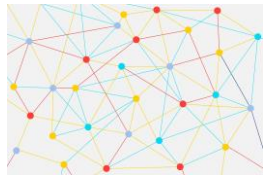
Evelin Kiss
Director for Business Development, MAVIR Ltd.

Challenge

Boom of renewable weather dependent production

- Sudden

- Simultaneous

- Location
  
- Externalities

- Sustainability

- Profitability

- Load / Weather

- 1x1000 = 1000x1

- Less Load/ More Production

- Invisibility

Action

Network integration

- Capacity guarantee and timeline
- Capacity allocation process
- Network development plan
- Validation

Market integration

- Higher resolution
- Shorter leadtime
- Market coupling
- Market analysis
- Market-friendly development

System integration

- Intraday procurement
- Hourly balancing capacity
- Aggregation
- Forecast
- Close to realtime schedule