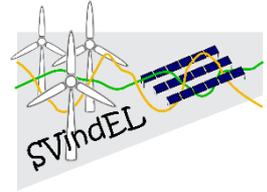




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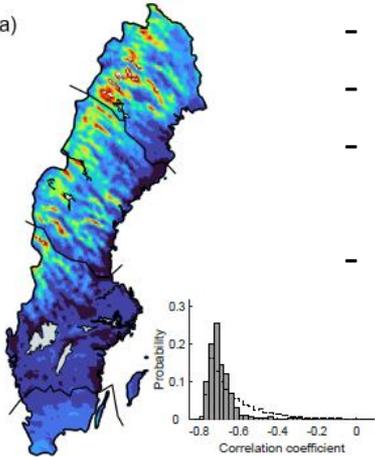
PV-Wind Hybrid Parks in Sweden



Correlation atlas

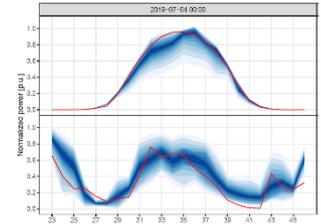
- Different time-scales
- Spatial differences
- Higher anti-correlation at existing wind power sites
- Wind speed at nacelle height important

a)



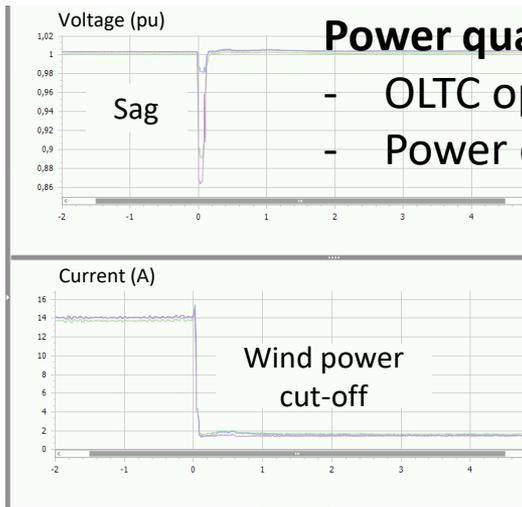
Forecasting

- Forecast of the combined PV-Wind generation
- Ensemble forecasts and combined with statistical methods
- Implications on day-ahead market



Power quality

- OLTC operations
- Power quality violations



Synergies with electrification

- Agriculture & Charging infrastructure
- Power flow simulations
- Grid batteries

Participants

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