Trading with National Grid

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Trading Manager
Summer 2017 in numbers

1900 trades

2300 GWh

£79m

Summer activity by trade reason

- Energy
- System
## Transparency

### Challenges
- Volume of trading increased since 2015
- Complexity of operating system

### Actions
- New working pattern
- enTrader
- Publication of trades
- Engagement (forums, visits, ...)

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**TRANSPARENCY**

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**TRANSPARENCY**
Building a new team

- 4 senior energy traders + 8 energy traders
- Fully authorised in advice and trading
- 7-day week, staggered hours
- Normal working hours from 08:00 to 19:00 approximately
- Out of hours standby cover
### Work programme timeline

2017

<table>
<thead>
<tr>
<th>Q2</th>
<th>Q3</th>
<th>Q4</th>
<th>Q1</th>
<th>Q2</th>
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</thead>
</table>

- Business Case
- Recruitment
- Training
- Transition to new working pattern
- Fully authorised team

2018
New trading system - enTrader

2017
Q2
Test script

Q3
Testing

Q4
Publish Trades

2018
Q1
Go live

Notification automatic

System design: controls for risk mitigation

Trade reporting (increased transparency)
# Trade Publication - The how and when

<table>
<thead>
<tr>
<th>The current but more frequent way</th>
<th>The quick and “dirty” way</th>
<th>A new system, a new way</th>
</tr>
</thead>
<tbody>
<tr>
<td>How: Publish via Elexon site</td>
<td>How: manual upload of info</td>
<td>How: enTrader based</td>
</tr>
<tr>
<td>Mod required</td>
<td>High risk (governance/regulatory)</td>
<td>Robust design</td>
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<tr>
<td>When: more than 1 year</td>
<td>When: Q2-Q3 2017</td>
<td>When: Q4 2017</td>
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</tbody>
</table>

- **Back up (standby)**
  - STOP!

- **Progress**
  - 2017 Q1
  - 2017 Q2
  - 2017 Q3
  - 2017 Q4
  - 2018 Q2
  - 2018 Q3

- **High risk**
  - (governance/regulatory)
Trade Publication – What will it look like?

- Information to be published:

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<th>Volume</th>
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</table>

- Data automatically pulled from enTrader

- Push data to providers via email and publish on:

  https://extranet.nationalgrid.com/