



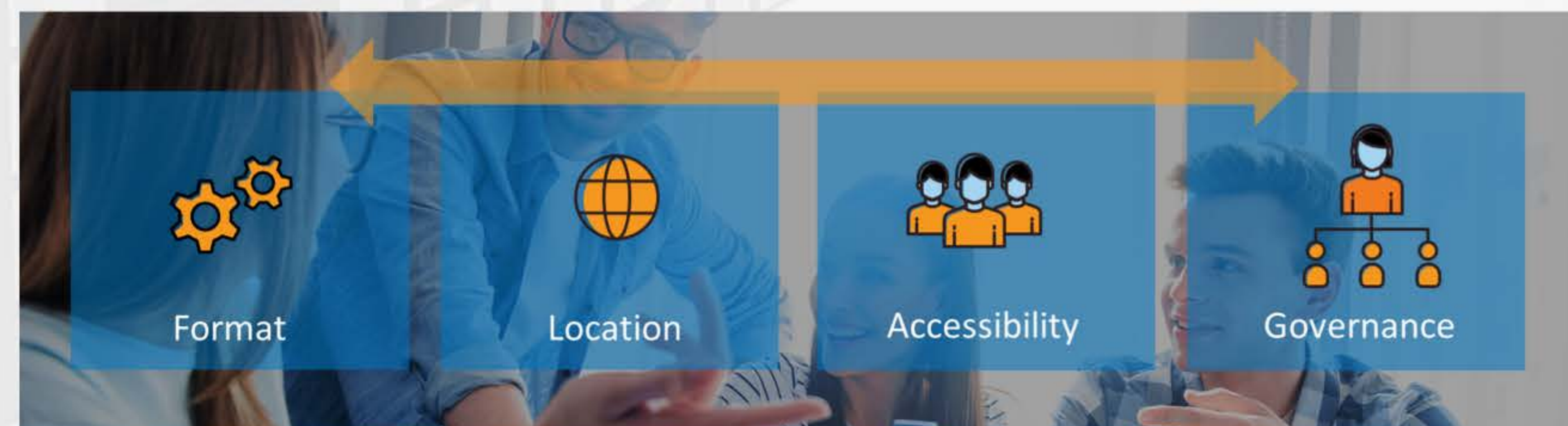
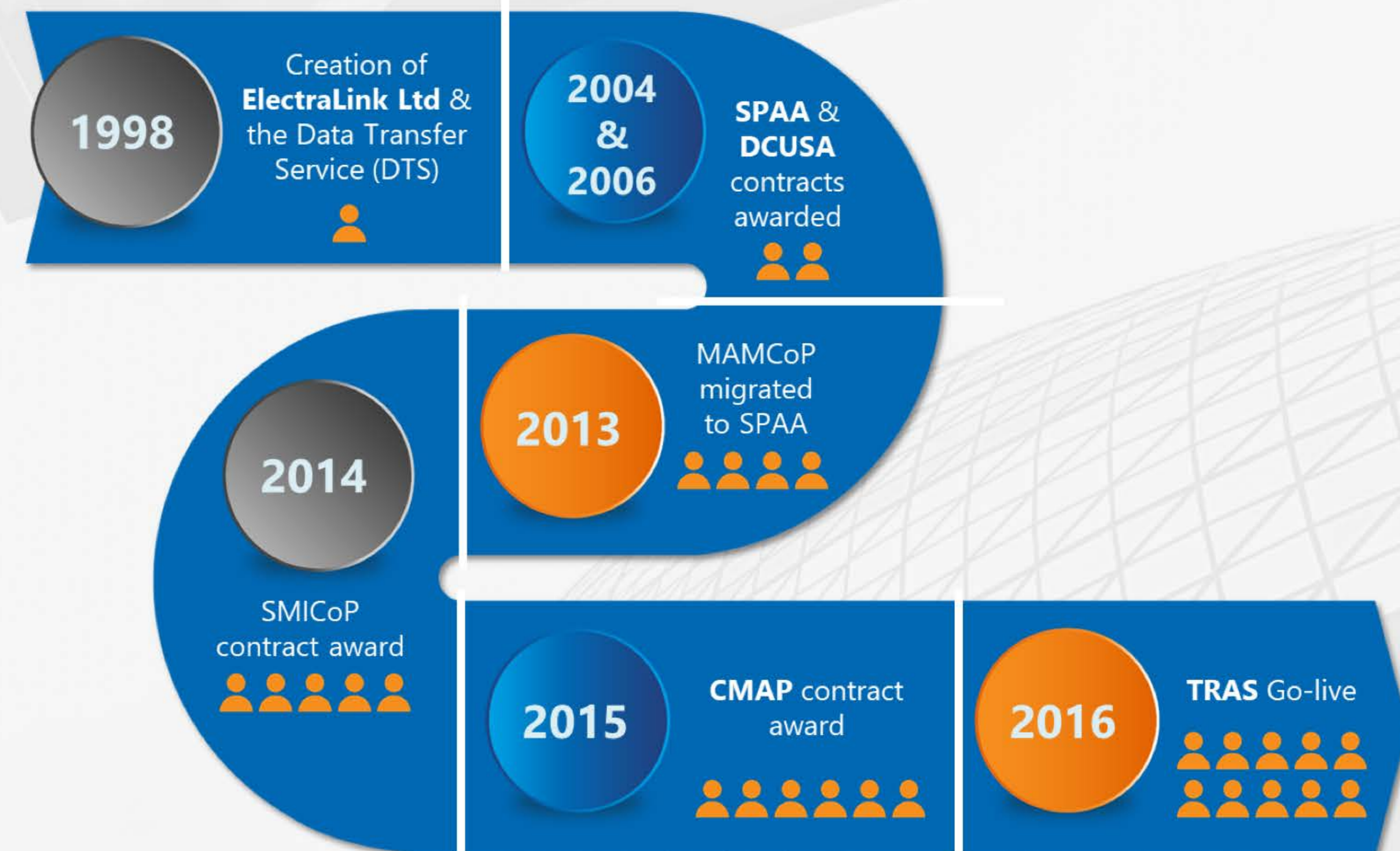
Performance Assurance

Stefan Leedham



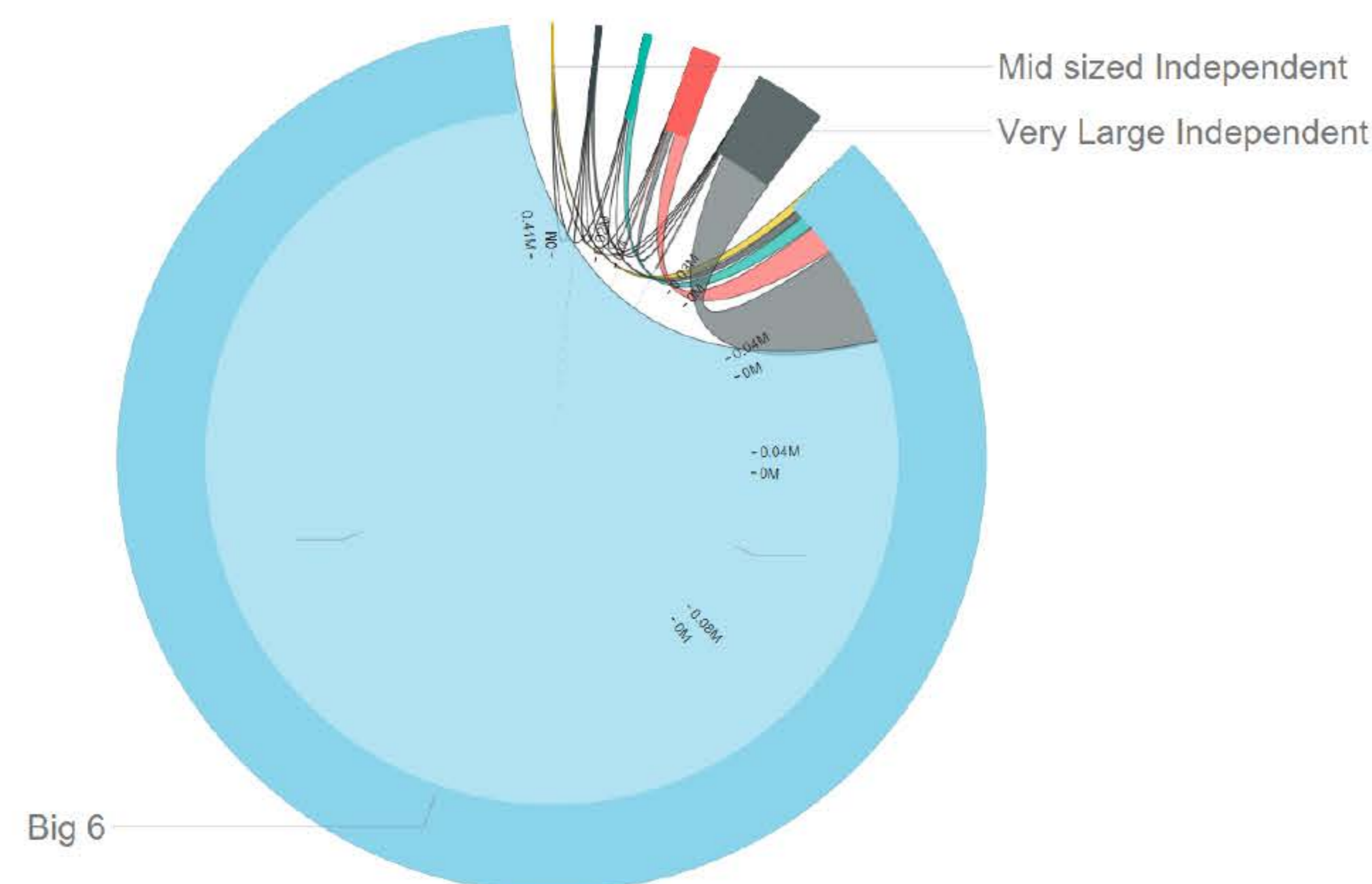
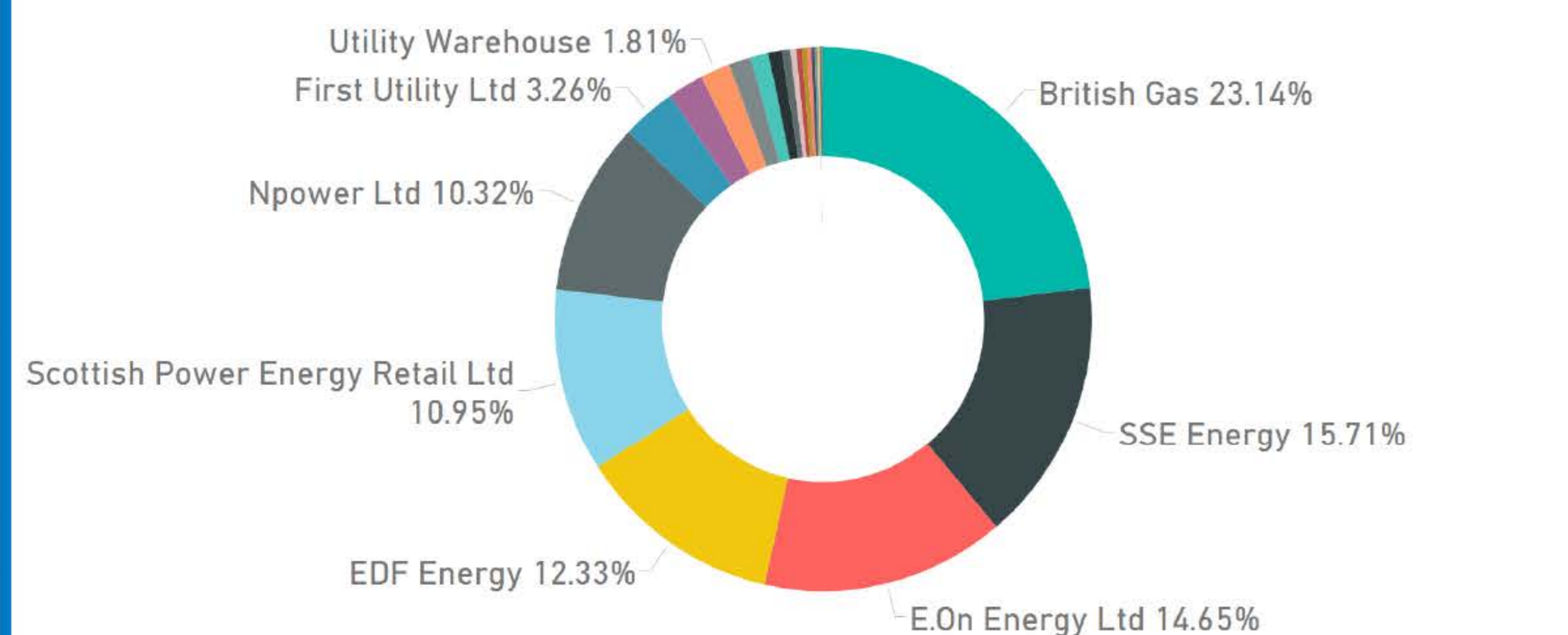
ElectraLink

- Owned by all six GB DNOs
- Established 1998
- Data Transfer Service as part of the Energy Market Data Hub
- Governance Services
 - E.g. DCUSA
- Energy Market Insights

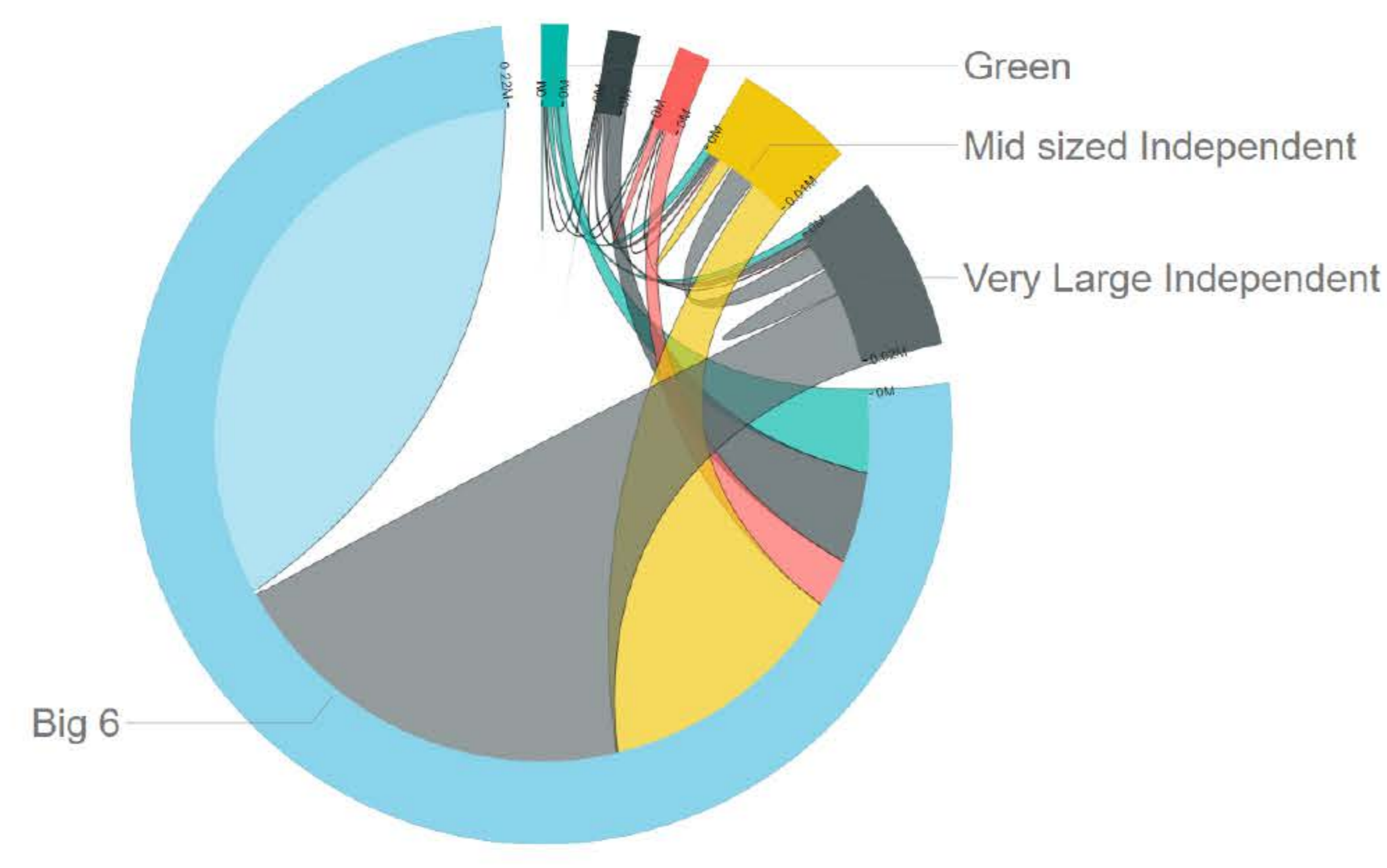
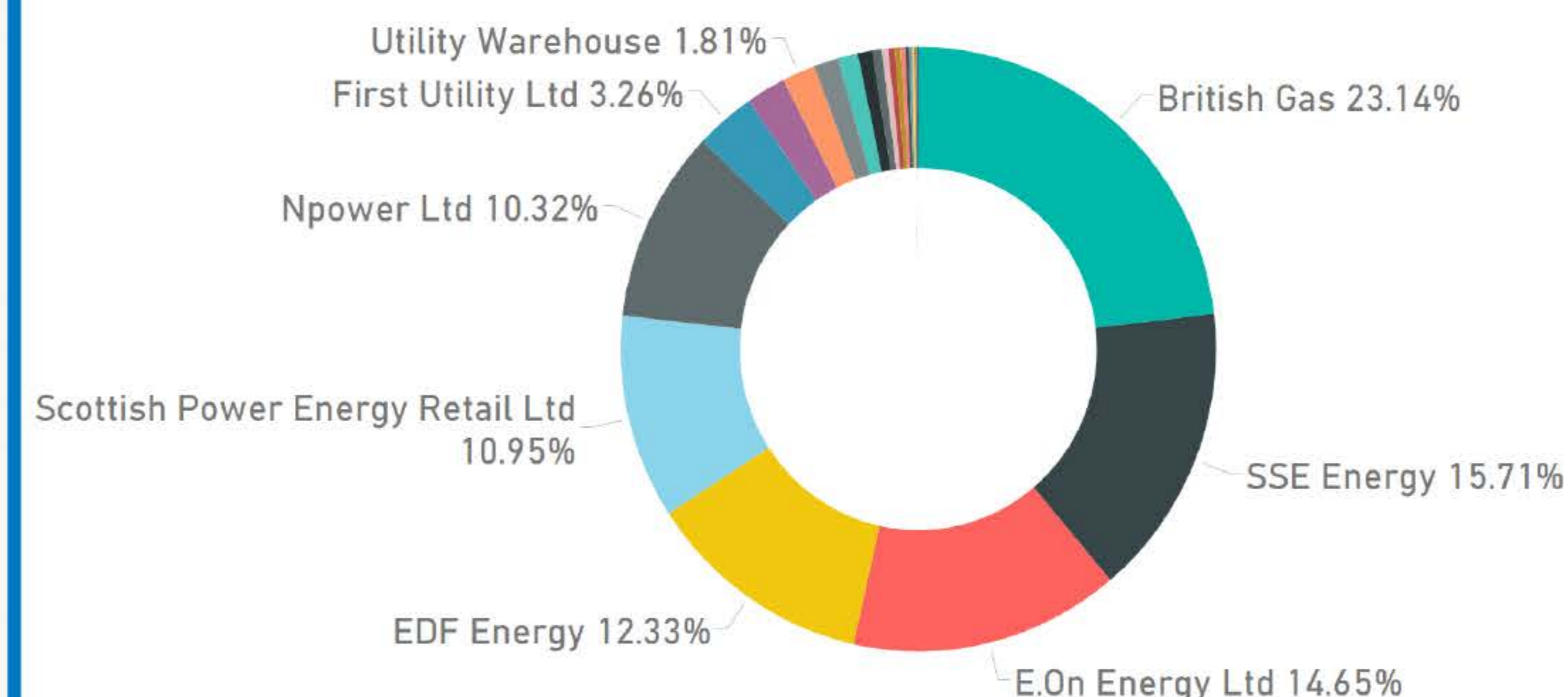


The Market is Changing and More Complex

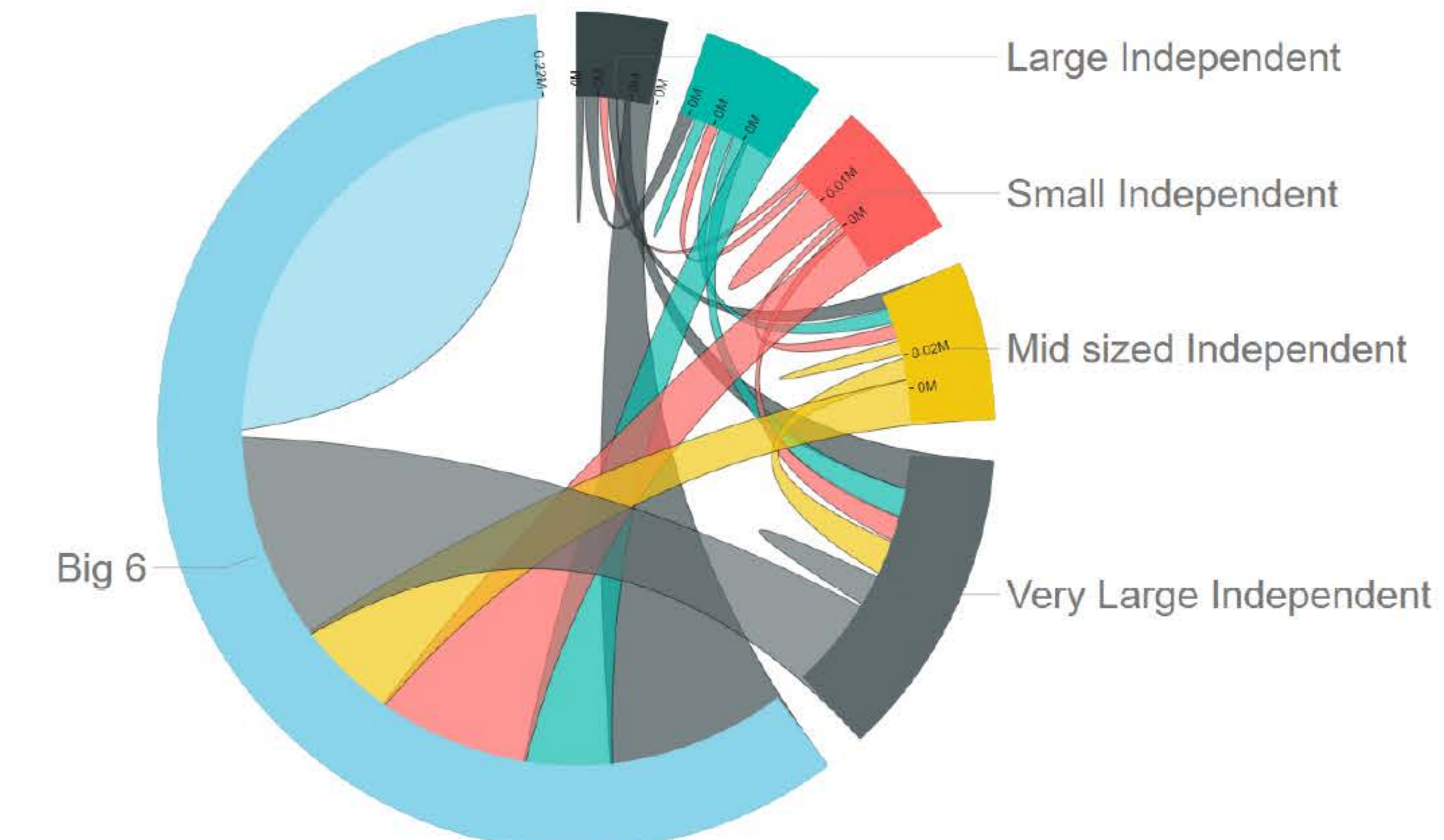
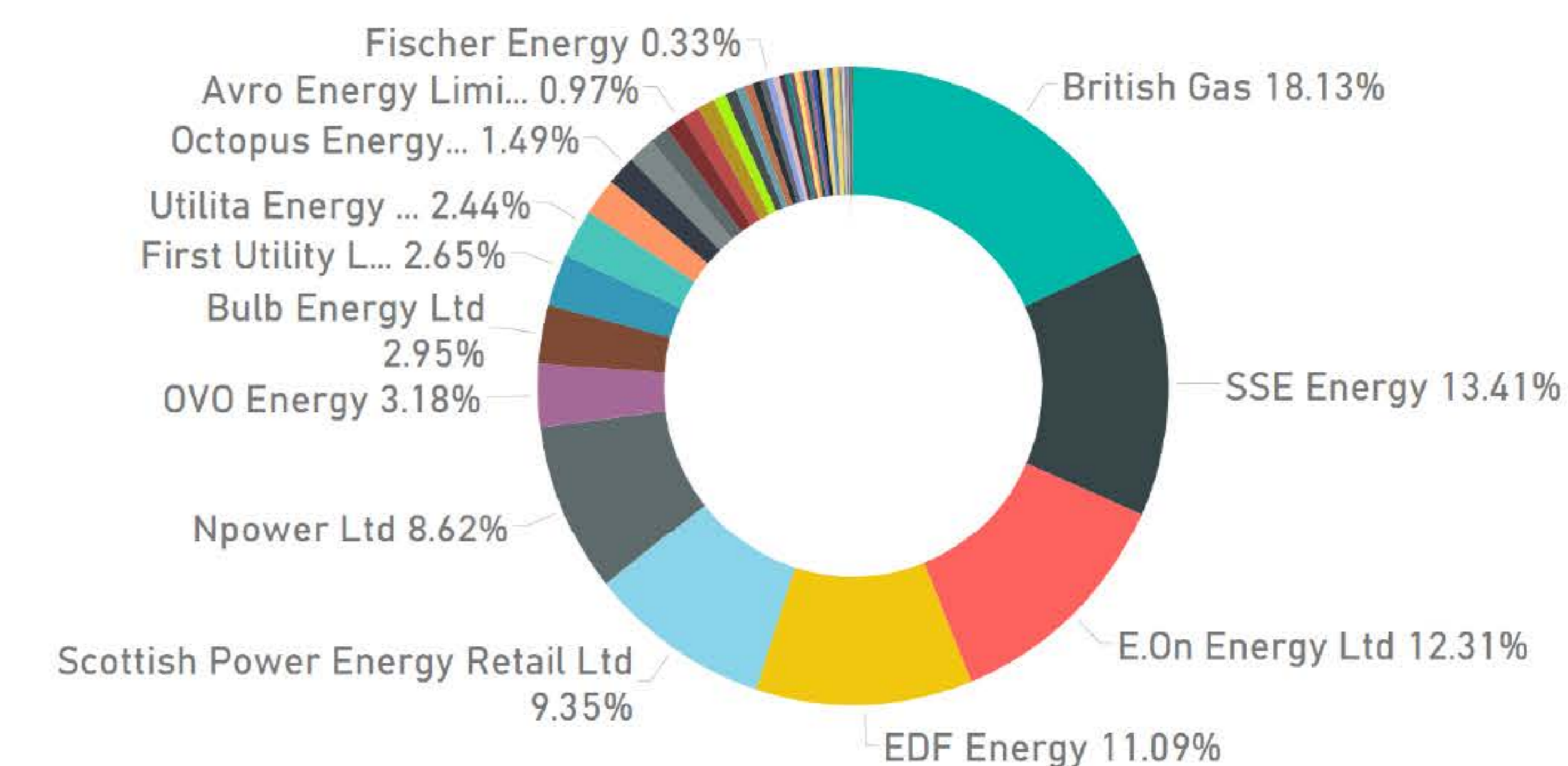
2012



2016



Now



Data for performance assurance



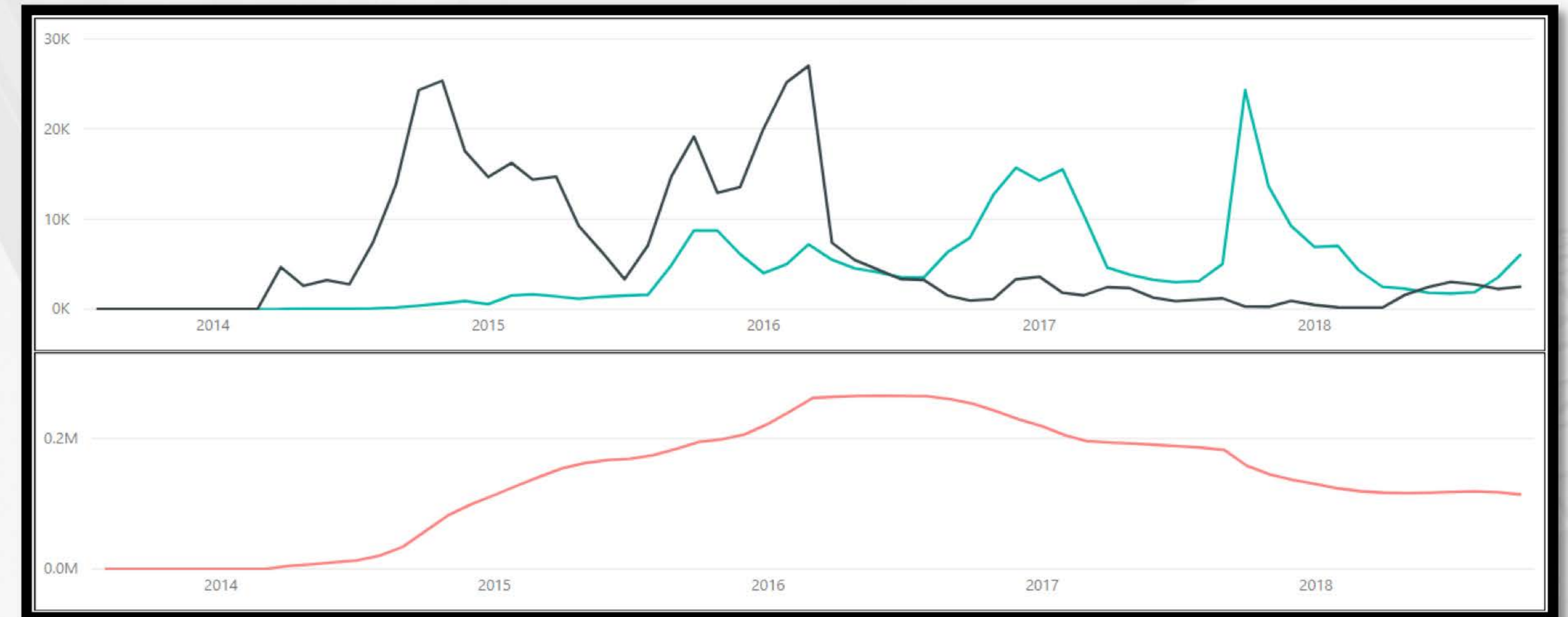
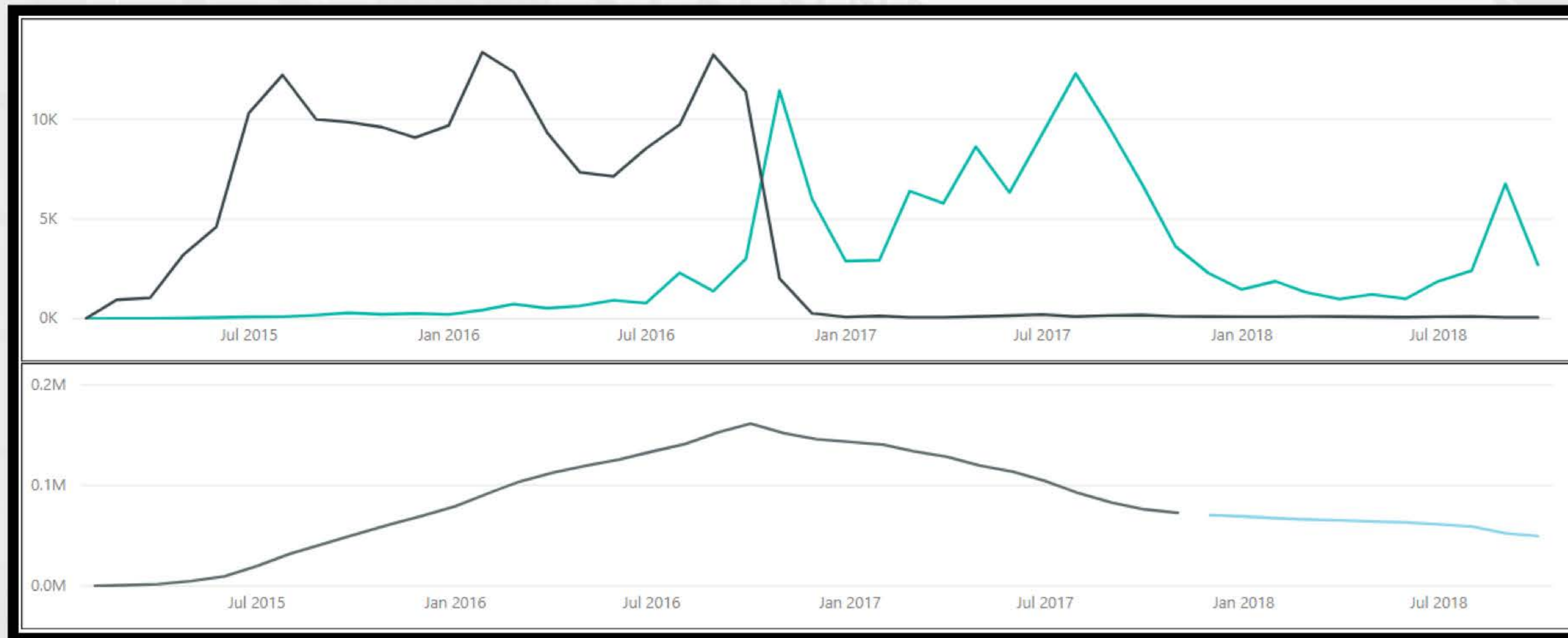
Top 10 Performing Suppliers

Supplier Name	Overall %	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18
Big 6	96.30%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	66.67%	100.00%	100.00%
Big 6	95.95%	99.35%	98.84%	97.87%	78.18%	83.53%	74.08%	73.53%	76.73%	74.51%	79.12%
Small Supplier	94.76%	96.28%	95.70%	93.90%	95.04%	95.59%	95.67%	95.51%	95.17%	93.84%	92.14%
Small Supplier	94.74%	69.23%	66.67%	70.37%	81.48%	100.00%	93.33%	88.24%	93.33%	66.67%	96.83%
Challenger	94.22%	92.95%	91.86%	91.16%	91.11%	93.14%	94.80%	95.13%	93.86%	95.33%	95.80%
Small Supplier	93.89%	91.81%	92.35%	95.48%	89.81%	93.90%	93.63%	93.63%	93.95%	93.92%	94.33%
Small Supplier	93.69%	94.03%	92.99%	92.87%	93.25%	92.95%	93.72%	91.76%	90.86%	92.58%	94.72%
Big 6	93.59%	95.00%	91.84%	88.98%	92.86%	98.55%	98.04%	84.44%	96.61%	95.65%	96.72%
Challenger	93.58%	90.36%	90.30%	91.98%	94.44%	95.29%	95.70%	89.95%	89.10%	90.61%	87.83%
Small Supplier	92.92%	93.33%	89.27%	93.27%	93.13%	92.88%	94.90%	94.11%	87.77%	87.82%	93.46%

Bottom 10 Performing Suppliers

Supplier Name	Overall %	Jan-18	Feb-18	Mar-18	Apr-18	May-18	Jun-18	Jul-18	Aug-18	Sep-18	Oct-18
Small Supplier	71.95%	34.80%	46.35%	85.48%	90.07%	85.47%	80.57%	84.46%	83.46%	79.05%	84.23%
Small Supplier	71.69%	64.89%	65.30%	68.61%	64.84%	69.48%	80.57%	77.04%	71.37%	73.34%	69.16%
Small Supplier	68.71%	69.76%	56.53%	70.53%	67.98%	61.21%	56.73%	61.88%	76.39%	65.02%	78.03%
Small Supplier	68.67%	77.13%	68.90%	71.74%	71.58%	67.83%	69.40%	69.60%	64.26%	62.97%	59.39%
Challenger	68.65%	65.89%	67.20%	66.46%	79.48%	66.90%	67.19%	70.54%	64.82%	62.70%	66.56%
Small Supplier	67.71%	93.96%	83.27%	81.09%	70.99%	64.37%	62.94%	64.11%	55.85%	60.22%	72.95%
Small Supplier	67.67%	62.38%	65.83%	78.79%	69.57%	37.50%	83.33%	65.63%	81.40%	61.76%	68.92%
Small Supplier	65.39%	70.39%	68.93%	52.20%	70.95%	62.15%	65.92%	75.96%	72.91%	49.24%	74.28%
Small Supplier	62.38%	70.00%	58.10%	52.56%	79.59%	58.73%	58.93%	57.97%	50.00%	68.52%	69.51%
Small Supplier	60.76%	78.57%	69.30%	52.46%	53.26%	52.08%	45.76%	43.68%	66.13%	57.89%	61.17%
Small Supplier	60.58%	62.22%	64.24%	63.34%	59.86%	60.35%	65.36%	60.40%	57.12%	53.89%	61.48%





- There is a clear tipping point
- In some cases suppliers continue to operate for at least 12 months past that tipping point
- The historical data-set can be mined for strong correlations between variable data items and timeliness of data flows and SoLR risk
- Performance assurance should therefore be used not just to identify historical performance issues, but also to minimise future risk

Performance assurance has a substantive role in the future success of the market.....

Repeatable

Assurance becomes a day-to-day low overhead operational in-built standard for ALL industry

Risk Based

On-going review and weighting of market risks and key focus areas

Agile

Proactive monitoring of the market through proportionate risk-based monitoring, investigation and measurable interventions

Investigative

Combining risk, data and assurance techniques

Underpinned by a clear escalation and incentive process to ensure performance improvement

Accountable

Through self-assessment, corrective actions plans and independent validation (where applicable)

Measurable

Combining league tables, peer review, self-assessment and independent audit



Performance Assurance in the Energy Market