

Modifications 0498/0502 – Fundamental Issues

Ref	Issue	Actions
1	<p>What is the impact on gas quality at the entry and exit points for a change in the CO2 to 4%</p> <ol style="list-style-type: none"> CV Wobbe Variability in h/d/w timeframes for operation (eg maintenance and performance) 	<ol style="list-style-type: none"> Provide historical/forecast data on gas quality at (i) Teesside and (ii) other entry points (AH/AC/DRA) Availability and suitability of historical/forecast data for exit points to be evaluated. (DRA) Refine the TATA question into numbers (AH/AC) Evaluate what data can be provided about Variability (AC)
2	<p>What happens to the increased CO2 after consumption:</p> <ol style="list-style-type: none"> In a gas turbine power plant Combusted for heat Feedstock Storage 	<p>Where ETS site, CO2 passes through and impacts costs. Develop an impact assessment (AH/AC) Feedstock requires removal of the CO2 – see GrowHow rep.</p>
3	<p>What is the impact on OEM Warranties if increased levels of CO2/inerts are seen?</p>	<p>Seek views from Energy UK members (JCx) – volumes/types/locations/limits</p>
4	<p>How does this fit with the proposed BS EN 16726?</p>	<p>Investigate scope/impact/relevance (AH/AC)</p>
5	<p>What is the local impact on the DN and NTS operators?</p>	<p>Understand the network flow impacts (GrowHow rep) – pressure/volumes/CV shrinkage (DRA) Any impact on IPs? (DRA)</p>
6	<p>What are the alternatives (inc. costs)?</p>	<p>Thoughts on onshore removal of CO2 to be developed (AC/AH)</p>