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| **Date** | 27/04/2018 | **Raised by (include contact details)** | Mark BellmanScottish Power Tel: 07841 523648Mark.Bellman@scottishpower.com  |
| **There is a risk that…****(Risk Description)** | .... the calculation of thermal energy (kWh) per metered cubic foot/metre of gas is incorrect for a site where site-specific correction factor (>732,000kWh) is mandatory under Thermal Regulations 1 |
| **Because of…** **(Cause)** | .... correction factor being defaulted to standard correction factor (site-specific correction factors are intended to account for site specific conditions of temperature and pressure) |
| **Leading to…** **(consequence)** | .... i) incorrect settlement allocation for that shipper and ii) increased/reduced Unidentified Gas smeared across all other shippers. |
| **Risk Scores** |  | **Throughput (1-5)** | **Probability (1-5)** | **Control (Not Effective, Partially Effective, Effective)** | **Gross Risk** | **Total (Net Risk)** |
| **Current** | 3 | 4 | Unknown | 12 | 12 |
| **Target** |  |  |  |  |  |
| **Inherent** |  |  |  |  |  |
| **Current Controls Identified - Explanation** | None | **Any additional information / Supporting information (optional)** | 1 The Gas (Calculation of Thermal Energy) Regulations 1996<http://www.legislation.gov.uk/uksi/1996/439/made/data.pdf>Dave Lander Consulting paper on accuracy of standard correction factors:<https://www.ofgem.gov.uk/ofgem-publications/89464/dlcreportfinal-gasenergymeasurement.pdf> |

**Appendix 1 – Performance Assurance: Risk Template** Please complete the template with as much information as possible that to aid the registration and initial investigation of the proposed risk. All fields are mandatory unless otherwise specified. Please refer to the guidance notes.