

Station Name: Viking

Connection Site/GSP: Kergord

Company Name: Viking Energy

MIT Substations: Blackhillock

Derogation Report Ref: 11-DR-148-B0-Rev1

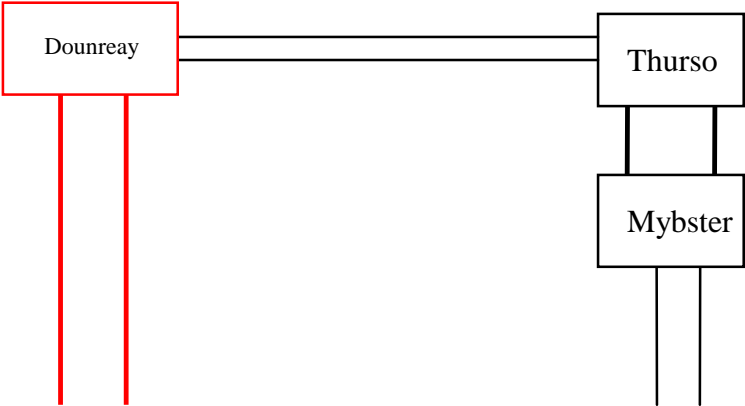
**Part 1: Technical Description of Non Compliance** *[To be completed by the relevant Transmission Owner.]*

Relevant Paragraph(s) of NETS Security and Quality of Supply Standard	Cause	Part of System Affected	Initial Conditions		Interim Operational Solution	Long Term Solution, to include brief description of access requirements.	Derogation Expiry Date
			System Intact	Circuit Outage			
NETS SQSS Section 4 Clauses 4.4 – 4.10	Fault outage of:  Beauly – Loch Buidhe 275kV double circuit line.  Loch Buidhe – Dounreay 275kv double circuit	Overload of:  Mybster - Dounreay 132kV double circuit line.	System intact at ACS peak demand  System conditions expected to arise in the course of a year	None  Typical planned outage pattern	NETSO operational measures in operational timescales in accordance with Section 5 of the NETS SQSS	SHETL to develop and construct the following transmission reinforcements:  1. SHETL-RI-032: Dounreay – Mybster 275kV rebuild  <i>Completion dates subject to consents and regulatory approval</i>	Derogation is sought until completion of listed long-term reinforcement solutions.  Derogation triggered by advancing generator connections via connect and manage arrangements

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*2015 Dounreay to Mybster  
System diagram*



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**Part 2: Expected Consequence of Non -Compliance.** *[To be completed by the System Operator, with reference to appropriate Transmission Owner.]*

Value of Carbon Benefit (£k), (including time period over which cost benefit is calculated).	
Summary of proposed System Operator actions to manage non- compliance. <i>To include:</i> <i>pricing assumptions.</i> <i>Description of diversity within the group (not to include reference to particular projects)</i> <i>User agreements for services such as energy management or intertrips.</i> <i>Contribution of project to wider non compliance at boundary level.</i>	
Estimated range of costs to manage non compliance (£k). To include time period over which costs are assessed.	
Description of risk due to network non compliance. e.g. constraint increase due to project delay	