Station Name: Lochluichart Wind

Connection Site/GSP: Corriemollie

Company Name: LZN Ltd

MITS Substations: Beauly

Derogation Report Ref: 10-DR-003-B2-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	Trip of Kintore –Alyth double circuit line. Trip of Beauly-Denny double circuit line	Overload of Kintore – Tealing double circuit line for trip of Kintore –Alyth double circuit line. Overload of Errochty 132kV network for trip of Beauly-Denny 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: i) Tealing-Glenrothes/Westfield Upgrade (2012) ii) Beauly-Denny 400kV (2014) iii) East Coast 400kV Upgrade (2015) iv) Blackhillock QBs (2016) v) Errochty reconfiguration (2017) vi) Kintore-Tealing 275kV reconductoring (2018) vii) Peterhead Hawthorn Pit HVDC Link (2018) *Completion dates subject to subject to contents and regulatory approval*	Derogation is sought until completion of listed long-term reinforcement solutions. Derogation triggered by advancing generator connections via connect and manage arrangements

See 2010 Seven Year Statement Figure C.1.6 – *"SHETL Forecast Power Flows at Winter Peak, 2015/16"* for network configuration

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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. *To include:* *pricing assumptions.* *Description of diversity within the group (not to include reference to particular projects)* *User agreements for services such as energy management or intertrips.* *Contribution of project to wider non compliance at boundary level.*	
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	