

Scottish Hydro Electric Transmission plc
Beauly-Denny Overhead Line Diversion
Environmental Appraisal
Technical Appendices

Appendix A – General Environmental Management
Plan (GEMP) - Bad Weather

July 2025



TG-NET-ENV-523	General Environmental management Plan (GEMP) – Bad Weather		Applies to
			Transmission ✓
Revision: 1.01	Classification: Internal	Issue Date: March 2024	Review Date: March 2026

	Name	Title
Author	Dan Thomas	Environmental Manager
Checked by	Ian Williams	Lead Consents and Environment Manager
Approved by	Richard Baldwin	Head of Consents and Environment

Contents

1	Introduction	3
2	General Compliance Requirements	4
3	Revision History	5

TG-NET-ENV-523	General Environmental management Plan (GEMP) – Bad Weather		Applies to
			Transmission ✓
Revision: 1.01	Classification: Internal	Issue Date: March 2024	Review Date: March 2026

1 Introduction

- 1.1 It is important to consider the implications of poor weather conditions and associated environmental risks.
- 1.2 Bad weather, particularly heavy rain, can increase the risk of significant environmental impacts during construction (for example, on sensitive habitats and increased risk of sediment laden run-off into surface waters).
- 1.3 Storm events can also impact oil storage areas and increase the risk of a loss of oil to the environment.

TG-NET-ENV-523	General Environmental management Plan (GEMP) – Bad Weather		Applies to
			Transmission ✓
Revision: 1.01	Classification: Internal	Issue Date: March 2024	Review Date: March 2026

2 General Compliance Requirements

2.1 General

- 2.1.1 This action plan can sit within the Emergency Response Plan section of the CEMP and should allow for occurrence of heavy rain, high winds, heavy snow, prolonged freezing condition and periods of dry weather.
- 2.1.2 The weather forecast should be checked daily and changes to work activities or mitigation requirements implemented on an ongoing basis.
- 2.1.3 Identify and communicate any areas of flood risk. SEPA flood mapping can assist in this but should not be the sole information used in any risk assessment.
- 2.1.4 Ground conditions should be checked regularly, and assessment made as to whether they are suitable for the proposed site activities.
- 2.1.5 Check whether plant is causing damage on site because of poor ground conditions exacerbated by bad weather.
- 2.1.6 Plan for high run-off in advance and Identify protection measures (silt traps, straw bales and booms, etc.).
- 2.1.7 Check for any materials stored close to watercourses during construction activities which could be washed into the water in times of storm.
- 2.1.8 During times of excessive rainfall and ground saturation, stripping and reinstatement works should not be undertaken.
- 2.1.9 Check any containment bunds (oil storage, concrete washout etc) have the appropriate capacity and empty if necessary, to prevent any un-controlled discharge.
- 2.1.10 Ensure all skips and waste containers are covered / closed to minimise water ingress.
- 2.1.11 Emergency response plans should take account of bad weather. Identify an action plan before construction starts that identifies measures to implement in times of extreme weather.
- 2.1.12 Consider the use of a visual display board which can be used to alert site staff to the expected weather and the necessary preparations that are required.
- 2.1.13 Keep site records of weather experienced through site diary, including through installation of weather station at site compound (or use of local nearby weather stations), to record such detail as temperature, wind speed and rainfall. Data should be made available to SSEN, along with any variation to planned activities due to weather/ forecast.

TG-NET-ENV-523	General Environmental management Plan (GEMP) – Bad Weather		Applies to
			Transmission ✓
Revision: 1.01	Classification: Internal	Issue Date: March 2024	Review Date: March 2026

3 Revision History

No	Overview of Amendments	Previous Document	Revision	Authorisation
01	New Document Created	N/A	1.00	Richard Baldwin
02	Reviewed	TG-NET-ENV-523 General Environmental management Plan (GEMP) – Bad Weather Rev 1.00	1.01	Richard Baldwin
03				