FIGURES CONTENTS

1. Introduction

Figure 1.1: Site Location

Figure 1.2: Existing Novar Wind Farm Layout

Figure 1.3a: Proposed Site Layout

Figure 1.3b: Proposed Site Layout

2. Environmental Impact Assessment Approach and Methodology

Figure 2.1: Shadow Flicker Study Area and Receptors

Figure 2.2: Cumulative Developments

3. Site Description and Proposed Development

Figure 3.1: Environmental Designations

Figure 3.2: Typical Turbine Elevation

Figure 3.3: Typical Turbine Foundation

Figure 3.4: Typical Turbine Hardstanding

Figure 3.5: Typical Existing Road Widening

Figure 3.6: Typical Track

Figure 3.7: Typical Watercourse Crossing Methods

Figure 3.8: Indicative Construction Compound 1

Figure 3.9: Indicative Construction Compound 2

Figure 3.10: Indicative Construction Compound 3

Figure 3.11: Indicative Substation Compound

Figure 3.12: Proposed Access Junction

Figure 3.13: Proposed Access Junction Visibility

Figure 3.14: Typical Cable Trench

4. Design Evolution and Alternatives

Figure 4.1: Design Iteration

5. Landscape and Visual Amenity

Figure 5.1: Location Plan and LVIA Study Area

Figure 5.2: Topography

Figure 5.3: Landscape Character

Figure 5.4: Landscape Character and Zone of Theoretical Visibility

Figure 5.5: Zone of Theoretical Visibility Bare Ground Comparative Tip Height

Figure 5.6: Zone of Theoretical Visibility Bare Ground Tip Height

Figure 5.7: Zone of Theoretical Visibility Bare Ground Hub Height

Figure 5.8a: Visual Receptors and Tip Height Zone of Theoretical Visibility

Figure 5.8b: Visual Receptors and Tip Height Zone of Theoretical Visibility

Figure 5.9: Landscape Designations and Wild Land Areas with Tip Height Bare Ground ZTV

Figure 5.10: Comparative Zone of Theoretical Visibility and Wildland Area

Figure 5.11: Relative Wildness and Wildland Area

Figure 5.12: Tip Height Zone of Theoretical Visibility and Wildland Area

Figure 5.13: Cumulative Location Plan

Figure 5.14: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with Operational Sites

Figure 5.15: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with Consented Sites

Figure 5.16: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with Abhainn Dubh (in Planning)

Figure 5.17: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with Carn Fearna (in Planning)

Figure 5.18: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with Ballach (in Planning)

Figure 5.19: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with Balblair and Lairg 3 (in Planning)

Figure 5.20: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with Achany Ext, Allt an Tuir, Strath Oykel, Coille Beith (in Planning)

Figure 5.21: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with Ceislein (In Planning)

Figure 5.22: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with Creachan (In Planning)

Figure 5.23: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with

BTRP (Scoping)
Figure 5.24: Cumulative Zone of Theoretical Visibility (ZTV) Novar Repower with Glasa (Scoping)
Figure 5.25: Cumulative Zone of Theoretical Visibility (ZTV) Novar and Tarvie Wind Farm (Scoping)

6. Cultural Heritage

Figures 6.1a - 6.1f: Non designated Heritage Assets and Events within Site and 1 km Study Area
Figure 6.2: Designated Heritage Assets within 1 km and 5 km Study Areas
Figure 6.3: Designated Heritage Assets within 10 km Study Area and Selected Designated Heritage Assets beyond 10 km Study Area
Figure 6.4: Extract from a Map by Blaeu, 1654
Figure 6.5: Extract from a Map by Roy, 1747 1752
Figure 6.6: Composite of Extracts from Ordnance Survey maps, 1881
Figure 6.7: Composite of Extracts from Ordnance Survey maps, 1959 1970
Figures 6.8a - 6.8b: Designated Heritage Assets within 10 km Study Area with Selected Assets beyond 10 km Zone of Theoretical Visibility (ZTV) and Proposed Cultural Heritage Visualisation Viewpoints (CH VPs)

7. Ecology

Figure 7.1: Designated Sites
Figure 7.2: UK Hab Habitat Survey Results Part 1
Figure 7.2: UK Hab Habitat Survey Results Part 2
Figure 7.2: UK Hab Habitat Survey Results Part 3
Figure 7.3: National Vegetation Classifications Survey Results
Figure 7.4: Potential Groundwater Dependent Terrestrial Ecosystems
Figure 7.5: Target Notes
Figure 7.6: Bat Detector Locations
Figure 7.7: Areas Available for Peat Restoration

8. Ornithology

Figure 8.1: Ornithology Designated Sites (20km)
Figure 8.2: Ornithology Flight Activity Survey Locations
Figure 8.4b: Vantage Point Survey Results (2023 2025) Red Kite
Figure 8.4c: Vantage Point Survey Results (2023 2025): Other Target Species
Figure 8.5: Moorland Breeding Bird Survey Results (2024)
Figure 8.9: Collision Risk Areas (Collision Risk Assessment TA)

9. Hydrology, Hydrogeology and Soils

Figure 9.1: Surface Water Features
Figure 9.2: Drinking Water Protected Areas Water Resources
Figure 9.3: 625K Superficial Geology
Figure 9.4: 625K Bedrock Geology
Figure 9.5: 625K Hydrogeology
Figure 9.6: National Vegetation Classifications (NVC) Groundwater Dependent Terrestrial Ecosystem (GWDTE) Classification
Figure 9.7: Groundwater Dependent Terrestrial Ecosystem (GWDTE) Assessment
Figure 9.8: Peat Depths
Figure 9.9: Scottish National Heritage (SNH) Carbon and Peatland Map 2016 Extract
Figure 9.10: Proposed Borrow Pit Locations

10. Noise

Figure 10.1: Noise prediction contours

11. Traffic and Access

Figure 11.1: Study Area
Figure 11.2: Traffic Count Location Plan
Figure 11.3: Personal Injury Accident Plan
Figure 11.4: Abnormal Indivisible Loads (AIL) Delivery Route

12. Aviation

N/A

13. Intra-Project Cumulative Effects

N/A

14. Summary of Significant Residual Effects

N/A