

[REDACTED]

From: Colm Fraser
Sent: 15 May 2024 10:44
To: Planning Consultations - Stornoway
Subject: RE: 24/00123/PPW - Monan Wind Farm

Morning

Noise and shadow flicker were scoped out of the EIA assessment. Given the distances I don't expect any issues but would recommend including the standard conditions re noise , shadow flicker and construction .

Noise

Condition 1

At wind speeds not exceeding 10m/s, the wind turbine noise level at the façade of any dwelling or other noise sensitive premises shall not exceed during Day-time hours (0700 - 2300), 35dB LA90, 10min or the Day-time Hours LA90, 10min Background Noise Level plus 5dB(A), whichever is the greater; and during night hours (between 23:00 - 07:00), 38dB LA90, 10min, or the Night Hours LA90, 10min Background Noise Level plus 5dB(A), whichever is the greater.

In this condition,

“wind turbine noise level” means the rated noise level due to the combined effect of all the wind turbines, excluding existing background noise level but including any tonal penalty incurred under the methodology described in ETSU-R-97, pages 99-109.

“Background Noise Level” means the ambient noise level already present within the environment (in the absence of noise generated by the development) as measured and correlated with Wind Speeds.

“wind speeds” means wind speeds measured or calculated at a height of 10 metres above ground level on the wind farm site at the wind monitoring mast nearest to the premises of interest.

“Noise Sensitive Premises” means premises, the occupants of which could be exposed to noise from the wind farm and includes hospitals, residential homes, nursing homes, etc.

“dwelling or other noise sensitive premises” means any dwelling or other noise sensitive premises which is lawfully existing or has planning permission at the date of this consent.

Reason

To set maximum noise limits specific to the development in order to protect the amenity at noise sensitive premises.

Condition 2

If a complaint relating to noise emissions from the wind turbine is made to the Comhairle as Planning Authority and the Comhairle considers that it merits investigation, the operator of the turbine will on written notice by the Comhairle be required to measure, at their own expense, the level of noise emissions from the wind turbine. Noise monitoring shall be carried out by a suitably qualified noise expert or consultant previously agreed in writing by the Comhairle and shall be carried out in accordance with the method statement stated in section 2.0 'Procedure to be followed in the event of a complaint' page 102 of the publication 'The Assessment and Rating of Noise from Wind Farms' (ETSU-R-97, Department of Trade and Industry, September 1996). A protocol prepared by the appointed noise expert including a timetable for the collection, analysis and reporting of the noise data gathered shall be submitted to the Comhairle for approval within two months of the Comhairle having given notice of monitoring being required. The assessment report shall then be submitted to the Comhairle in accordance with the approved timetable.

Reason *To quantify the loss of amenity at noise sensitive premises resulting from the operation of the windfarm.*

Condition 3

Should the noise monitoring undertaken in accordance with **condition 2** demonstrate that the noise thresholds set by **condition 1 or 2** are being exceeded, the operator shall submit a scheme of mitigating measures to the Planning

Authority for written agreement within three months of the breach being identified, or within any alternative timescale agreed in writing by the Planning Authority. The agreed mitigating measures shall be implemented within three months of the written agreement or within any alternative timescale agreed in writing by the Planning Authority and thereafter retained throughout the life of the development unless otherwise agreed in writing by the Planning Authority.

Reason To ensure adequate mitigation is in place to protect amenity at noise sensitive premises

Shadow Flicker

Condition 4

At the request from the occupier of the affected property, the operator of any turbine producing shadow flicker at any dwelling or other occupied premises which is lawfully existing or has planning permission at the date of this consent shall be shut down and the blades remain stationary until the conditions causing those shadow flicker effects have passed.

Reason To ensure adequate mitigation is in place to protect amenity at sensitive premises.

Construction

Construction Noise -would recommend the following standard construction noise conditions:

Condition 1a

The developer should ensure that any construction works are carried out in accordance with BS 5228:2009.

Reason To protect the amenity at noise sensitive premises.

Condition 2

Should any complaints be received in respect of [construction] noise levels, the developer shall fully investigate these complaints and if requested by the Planning Authority to establish noise levels at any affected property, shall undertake noise monitoring which shall be carried out by a suitably qualified noise expert or consultant previously agreed in writing by the Planning Authority. The methodology of the assessment shall be carried out in accordance with BS7445:2003, BS 4142:2014+A1:2019 and PAN 1:2011.

Reason To quantify the loss of amenity at noise sensitive premises resulting from the operation of the development.

Condition 3

Should any noise monitoring undertaken in accordance with condition 2 above demonstrate that construction sound sources are exceeding the background levels by more than 10dB , the developer shall submit a scheme of mitigating measures to the Planning Authority for written agreement within one month of the breach being identified. The agreed mitigating measures shall be implemented within one month of the written agreement or within any alternative timescale agreed in writing by the Planning Authority and thereafter retained throughout the life of the development unless otherwise agreed in writing by the Planning Authority.

Reason To ensure adequate mitigation is in place to protect amenity at noise sensitive premises.

Regards

Colm

Colm Friseal (Colm Fraser) | Manaidsear Seirbheisean Luchd-Cleachdaidh agus Arainneachd (Consumer and Environmental Services Manager)

Oifis na h-Àrd Oifigeair | Comhairle nan Eilean Siar | Rathad Shanndabhaig | Steornabhagh | Eilean Leodhais | HS1 2BW

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From: Environmental Health <eh@cne-siar.gov.uk>
Sent: Wednesday, April 24, 2024 3:27 PM
To: Colm Fraser <cfraser@cne-siar.gov.uk>
Subject: FW: 24/00123/PPW - Monan Wind Farm

Good Afternoon

Please see Planning consultation below.

Kind regards

From: Planning Consultations - Stornoway <planningconsultations-sty@cne-siar.gov.uk>
Sent: Wednesday, April 24, 2024 12:35 PM
Subject: 24/00123/PPW - Monan Wind Farm

Good afternoon

PLANNING APPLICATION CONSULTATION

24/00123/PPW Monan Wind Farm - The replacement of the three operational turbines at Monan Wind Farm with three turbines of 86m to tip and associated infrastructure.

Date of Consultation: **24 April 2024**

Date by which response required: **08 May 2024**

Governing Legislation: Town and Country Planning (Scotland) Act 1997

Consultation Type: Planning Permission (Detailed)

[Application documents can be accessed here](#)

Reason for Consultation

Roads - EIA development – transport assessment included.

Archaeology - EIA development - Impact on Archaeology

Environmental Health - EIA development - Potential for Noise/Flicker

Development Plans - EIA development – any strategic comments

SEPA - EIA development - Impact on peat and hydrology

NatureScot - EIA development - Impact on NSA, Ecology and Ornithology

HIAL - EIA development - Impacts on aviation/Safeguarding

MOD - EIA development - Impacts on aviation

SSEN Transmission - EIA development - Impacts on HV OHL/Infrastructure

Outer Hebrides Fisheries Trust - EIA development - Impact on wild fisheries

Western Isle District Salmon Fisheries Board - EIA development - Impact on wild fisheries

NATS - EIA development - Impacts on aviation

SW - EIA development - Impact on infrastructure

Historic Environment Scotland – EIA development

Regards

Planning Service

Anna-Mairi NicCriosnaidh | Cuidiche Taic Dealbhaidh | Oifis na h-Àrd Oifigear | Comhairle nan Eilean Siar | Rathad Shanndabhaig | Steòrnabhagh | Eilean Leòdhais | HS1 2BW
Fòn: 01851 822690
Anne-marie Macritchie | Planning Support Assistant | Chief Executive's Department | Comhairle nan Eilean Siar | Sandwick Road | Stornoway | Isle of Lewis | HS1 2BW
Tel 01851 822690

Ag Obair Comhla airson na h-Eileanan Siar **COMHAIRLE NAN EILEAN SIAR** *Working Together for the Western Isles*

Note: The ICT systems of [Comhairle nan Eilean Siar](#) were subject to a criminal cyber-incident on 7 November 2023. The incident has had some impact on the delivery of Planning and other services. [Key information relating to planning applications can be accessed on the interim website of the Comhairle. Planning applications and appeals can be submitted online at the \[eDevelopment.scot\]\(#\) website. Please use the enquiry form to make an appointment or request advice.](#)

British Sign Language (BSL) users can contact us directly by using [contactSCOTLAND-BSL](#)

