Renewable Energy and Energy Efficiency Supplementary Planning Guidance Report of Consultation March - 2016

Respondent Number 8 Representation Number 1

Respondent Name Alistair Macdonald (RPS)

Respondent Organisation Bovis Homes

Summary of Representation Bovis Homes recognises the purpose of the proposed SPG in providing

further detail and explanation of relevant policies in the LDP. It is

acknowledged that the SPG relates in particular to policies S3, S12, SD1,

SD2 & DES1(j).

Requested Change No change requested.

LPA Response Comment Noted.

Recommendation No change required.

Respondent Number 8 Representation Number 2

Respondent Name Alistair Macdonald (RPS)

Respondent Organisation Bovis Homes

Summary of Representation Bovis Homes support the principle of delivering energy efficiency through

new development, understand the benefit of setting aspirational targets and work towards Central Governments Zero Carbon by 2016 initiative. Bovis has carried out significant work ensuring their new homes are designed to be highly energy efficient by concentrating first on providing their customers with optimising built-in measures before turning to 'bolted-on' renewable technology. Bovis consider their approach to have benefits such as; built in fabric improvements that last the lifetime of the

home, an energy blind approach, technologically light fabric

improvements that require no interaction with home owners and tackling the highest use of energy first- space heating. These measures align with

the concept of 'passive measures' encouraged in the SPG.

Requested Change No change requested.

LPA Response Comment noted.

Recommendation No change required.

Respondent Name Alistair Macdonald (RPS)

Respondent Organisation Bovis Homes

Summary of Representation

Bovis Homes believes it is important to ensure that the LDP sets out a policy framework that is proportionate and deliverable, and does not set targets that could potentially affect overall project viability and, ultimately, delivery of those projects. Importantly, that framework should recognise the potential of both 'passive' and 'active' energy efficient measures, and ensures that a flexible approach to meeting standards is promoted to developers. Refer to paragraph 6.3.12 of the LDP noting support in principle but request the SPG makes it clear that it will be sufficient in development control terms to conform with minimum standards where appropriate. The SPG provides an opportunity to set out a clear position on this, ensuring applicants/developers can have confidence that achieving minimum standards will be acceptable when looking at development feasibility, and ensuring there is provision within the adopted policy framework to interrogate viability/feasibility if necessary, along with a clear mechanism to do that.

Requested Change No specific change requested, further details provided in further

representations.

LPA Response Comment noted.

Recommendation No change necessary.

Respondent Name Alistair Macdonald (RPS)

Respondent Organisation Bovis Homes

Summary of Representation In accordance with their 'Fabric First' principles Bovis Homes is also keen

that the potential of passive energy efficiency measures is clearly

identified and supported by the Councils policy guidance. Simply, it should be recognised in the SPG that is passive measures alone can satisfy energy efficiency requirements, there should not be a need to incorporate

additional renewable technologies.

Requested Change Provide recognition that passive measures alone can satisfy energy

efficiency requirements as noted above.

LPA Response Chapter 3 of the SPG goes into specific detail on passive measures in

order to reduce demand and energy efficiency. It is not considered appropriate to specify in the SPG that there should not be a need to incorporate additional renewable technologies, each application will be determined on a case by case basis, feasibility assessments should provide evidence in relation to suitable renewable energy and low or zero

carbon technologies that could be incorporated into the Strategic Housing

Sites.

Recommendation No change required.

Respondent Number 8 Representation Number 5

Respondent Name Alistair Macdonald (RPS)

Respondent Organisation Bovis Homes

Summary of Representation Without prejudice to these representations Bovis Homes draw reference

to the Ministerial Statement released on 27th March 2015 confirming the Government's intention to amend Part L and to withdraw the Code for Sustainable Homes, further requesting that local planning authorities refrain from setting any additional local technical standards relating to construction or performance of new dwellings. It is noted the SPG does not set any firm targets but the Council are likely to need to consider the

implications for this SPG as a result of the planned changes.

Requested Change No change requested.

LPA Response Noted, any updates to national policy will be taken into consideration

prior to the publication of the final SPG.

Recommendation No change requested.

Respondent Number 8 Representation Number 6 Respondent Name Alistair Macdonald (RPS) Respondent Organisation **Bovis Homes** Summary of Representation Suggest amending paragraph 1.1.4 to ensure the SPG sets out a clear position with regard to commercial as well as technical viability for energy efficiency measures. Requested Change Amend paragraph 1.1.4 to 'It is important to note that the SPG is developed on the assumption that proposed renewable energy projects and energy efficiency measures incorporated to new residential development are technically and commercially viable. As a result it only deals with the planning issues associated with the proposed scheme'. LPA Response Noted, reference will be made to both renewable energy and energy efficiency measures in this paragraph to provide clarity. Recommendation Amend wording of first sentence in paragraph 1.1.4 to read 'It is important to note that the SPG is developed on the assumption that proposed renewable energy projects and energy efficiency measures are technically and commercially viable.' Respondent Number 8 Representation Number 7 Respondent Name Alistair Macdonald (RPS) Respondent Organisation **Bovis Homes** Summary of Representation Suggest Figure 1.2 (the Land Developers Route Map) should be amended to 1: encourage developers to identify at the outset what the minimum required standards are, in order that these can be built into upfront development viability calculations, and 2: to encourage developers to

consider what, if anything, they can do to try and exceed those minimum

standards.

Suggest two additional issues to consider are included in the table: 'What is the minimum standard the development is required to achieve' and 'Is there potential to exceed minimum standards through either passive or active measures, or a combination of both'. The 'Where to go' section should be updated to include a reference to 'TAN22, PPW, Part L of current Building Regulations (or equivalent/updated' and to

'feasibility/viability assessment if required'.

Noted, the intention of the Route Map is to provide easy navigation of the SPG rather than reference to external documents, it is not considered appropriate to add in the additional issues or amend the where to go

section. In any event TAN22 has now been deleted.

Recommendation No change necessary.

Requested Change

LPA Response

Respondent Number 8 Representation Number 8 Respondent Name Alistair Macdonald (RPS) Respondent Organisation **Bovis Homes** Summary of Representation Concerned there is no clarification of what 'sound consideration' means in the context set out in paragraph 4.1.2 of the SPG. Suggest there could be potential for confusion about what justification might be expected for the inclusion/discounting of different technologies, and what standards are expected to be achieved. Requested Change Suggest paragraph 4.1.2 be amended to state 'Monmouthshire County Council will expect to see evidence during pre-application discussions or through the Design and Access Statement (DAS) (see Section 6.2), that minimum standards of energy efficiency can be delivered through the development and that sound consideration has been given to the issues below in the choice of passive measures and/or additional renewable or low carbon energy technology including consideration of opportunities to exceed minimum standards subject on feasibility. This will be particularly important for larger scale developments (e.g. 5-15 dwelling developments in main villages and larger developments including strategic sites identified in the LDP)'. LPA Response Comment noted, this chapter of the SPG refers specifically to renewable or low carbon energy options. It does not refer to energy efficiency, as such it would not be appropriate to amend paragraph 4.1.2 to include references to energy efficiency and passive measures. Recommendation No change necessary. Respondent Number 8 9 Representation Number Alistair Macdonald (RPS) Respondent Name **Respondent Organisation Bovis Homes** Bovis Homes is concerned that there should be recognition of the Summary of Representation

Respondent Number 8 Representation Number 9

Respondent Name Alistair Macdonald (RPS)

Respondent Organisation Bovis Homes

Summary of Representation Bovis Homes is concerned that there should be recognition of the potential effect of viability on the selection of appropriate technologies in paragraph 4.4.1.

Requested Change Suggest amending the first sentence of paragraph 4.4.1 to include the following wording 'including the commercial as well as technical viability'.

LPA Response Noted, this should be updated for clarity.

Recommendation Add the following additional wording to the end of paragraph 4.4.1 'including the commercial as well as technical viability'.

Respondent Number 8 Representation Number 10 Respondent Name Alistair Macdonald (RPS) Respondent Organisation **Bovis Homes** Summary of Representation With reference to paragraphs 6.2.9 and 6.2.10 Bovis Homes welcomes the use of the DAS as a platform for explaining the approach to energy efficiency taken for a particular development. In Bovis's view the DAS is the probably most appropriate place to consider the siting, design and feasibility assessment that has to be carried out when considering the incorporation of energy efficiency measures to a development. Requested Change It is suggested that this section be amended in order to recognise the need to consider the potential for maximising built-in/passive energy efficiency measures as well as considering the potential for 'bolt-on' renewable technologies. LPA Response Noted. Paragraph 6.2.10 does provide reference to energy efficiency measures, it is not considered necessary to add anything further. Recommendation No change necessary. Respondent Number 8 Representation Number 11 Alistair Macdonald (RPS) Respondent Name Respondent Organisation **Bovis Homes** Summary of Representation Bovis Homes also welcomes the transparency provided by Table 6.1 in setting out the 'list of key considerations in assessing planning applications'. A small change is suggested to item 4 under the heading 'Process Issues'. Requested Change Suggest amending question 4 to 'Which renewable and low carbon technologies have been considered, including both passive and active energy efficiency measures? Has an assessment of their technical and commercial merits and feasibility been undertaken and a justification of choice based on meeting energy needs undertaken which is linked to the type of development proposed, scale and location?'. LPA Response Comment noted. It is not considered appropriate to include the changes relating to passive and active energy efficiency. Questions 2 and 3 in Table 6.1 cover these topics. Agree a reference to technical and commercial merits and feasibility could be added to the end of the question for clarity. Recommendation Add 'technical/commercial merits and feasibility' to the end of question 4 in Table 6.1.

Respondent Name Alistair Macdonald (RPS)

Respondent Organisation Bovis Homes

Summary of Representation It would be helpful if the glossary at appendix 1 included a definition for

the term 'feasibility assessment'. Specifically the term features in Policy S3 of the LDP, but is not elaborated upon at that point. Explanatory text at paragraph 6.3.9 of the LDP goes a little further but in Bovis Homes view

this can be usefully clarified using the SPG.

Requested Change Suggest the following words are inserted into the glossary in Appendix 1

for Feasibility Assessment 'An investigation into the technical and commercial/economic feasibility of proposed renewable energy schemes

and energy efficiency measures'.

LPA Response Noted. It is considered appropriate to include a glossary entry for a

feasibility assessment to provide clarity. LDP Strategic Policy S3 refers to the inclusion of feasibility assessments for suitable renewable energy and

low or zero carbon technologies that could be incorporated into

development proposals.

Recommendation Insert a glossary entry for Feasibility Assessment to state 'An

investigation into the technical and commercial/economic feasibility of proposed renewable energy schemes, low carbon technologies and

energy efficiency measures'.

Respondent Number 8 Representation Number 13

Respondent Name Alistair Macdonald (RPS)

Respondent Organisation Bovis Homes

Summary of Representation Bovis Homes believe it would be useful to also include guidance in the

SPG on the potential benefits of passive energy efficiency measures, such as increased insulation, optimised U-Values and architectural and design considerations, expanding on the themes explored in sections 3,.2, 3.3 and 3.4 of the document. This information would be logically presented as

an addition to Appendix 9.

Requested Change Include additional section in Appendix 9 as above.

LPA Response Comment noted, it is not considered appropriate to include an additional

fact sheet in relation to this topic, sufficient information relating to passive and active energy efficiency measures is presented in Chapter 3 of the SPG. In addition to this key measures are identified within Chapter 3. Additionally, the fact sheets relate to specific Renewable Energy and Low Carbon Technologies, passive and energy efficiency measures do not fit

within this framework.

Recommendation No change necessary.

Respondent Name Amanda Spence

Respondent Organisation Design Commission for Wales

Summary of Representation Suggest a reference could be added to Design Commission for Wales'

guide, Designing Wind Farms in Wales; http://cdn.dcfw.org.uk/Designing-

Windfarms-in-Wales-2014.pdf.

Requested Change Add link to Designing Wind Farms in Wales in the SPG.

LPA Response The Designing Wind Farm guide is predominately aimed at schemes of

over 50MW. TAN8 stipulates schemes of over 25MW should be concentrated in Strategic Search Areas, to which there are none in Monmouthshire. It does not appear relevant to include a link to this document specifically in the SPG, it is nevertheless appropriately

referenced in the LVIA Planning Advice Note.

Recommendation No change required.

Respondent Number 62 Representation Number 1

Respondent Name Roy Nicholas

Respondent Organisation Llangattock Vibon Avel Community Council

Summary of Representation No comments.

Requested Change No change requested.

LPA Response Comment noted.

Recommendation No change necessary.

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Question 1 in Table 6.2 relating to Water Management/Hydrology and

Flood Risk should be amended to 'Does your development fall within NRW flood map or Welsh Government's Development Advice Maps

referred to in TAN15 Development and Flood Risk?'.

Requested Change Amend wording of Question 1 as above.

LPA Response Agree this will provide a consistent approach.

Recommendation Amend Question 1 of Table 6.2 relating to Water

Management/Hydrology and Flood Risk to 'Does your development fall within NRW flood map or Welsh Government's Development Advice

Maps referred to in TAN15 Development and Flood Risk?'.

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation

It is questioned whether it is necessary to include Appendix 7 as the information is set out on each fact sheet. If information is required to be set out as a separate Appendix the following wording is recommended: 'NRW is identified as a statutory consultee under various legislation which relate to development planning. One of NRW's roles is to provide advice on the potential impact of development proposals on Wales's natural resources and environment. NRW encourages potential applicants to contact them before submitting a planning application to discuss proposed development and any potential issues that may need addressed. NRW can also provide advice on any other relevant permits, consents and licences that may be required from them. It is advisable to discuss these other requirements with NRW at the earliest opportunity so they can be parallel tracked with any planning permission required. Further details on permits, consents and licences NRW issue can be found at http://naturalresources.wales/apply-and-buy/?lang=en.

Delete Appendix 7 or amend wording as above.

Comment noted. Whilst information is set out in the individual energy fact sheets, Appendix 7 provides a quick reference summary of additional consents that may be required.

> Delete existing text in the section relating to NRW and add the following text: 'NRW is identified as a statutory consultee under various legislation which relate to development planning. One of NRW's roles is to provide advice on the potential impact of development proposals on Wales's natural resources and environment. NRW encourages potential applicants to contact them before submitting a planning application to discuss proposed development and any potential issues that may need addressed. NRW can also provide advice on any other relevant permits, consents and licences that may be required from them. It is advisable to discuss these other requirements with NRW at the earliest opportunity so they can be parallel tracked with any planning permission required.

> Further details on permits, consents and licences NRW issue can be found at http://naturalresources.wales/apply-and-buy/?lang=en'

Requested Change

LPA Response

Recommendation

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation The NRW hydropower link in Appendix 7 has changed.

Requested Change Please update link to: http://naturalresources.wales/apply-and-

buy/water-abstraction-licences-water-discharges/water-abstraction-and-

impoundment-licensing/hydropower/?lang=en

LPA Response Agree, the link was appropriate when the draft SPG was being finalised, it

is unfortunate the previous link is no longer working, the link should as a consequence be updated. It is noted that since NRW submitted comments

the link has changed further.

Recommendation Update link as appropriate to: http://naturalresources.wales/apply-for-a-

permit/water-abstraction-licences-and-impoundment-licences/hydropower/before-you-apply/?lang=en

Respondent Number 71 Representation Number 4

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Please move Forestry Commission Wales section in Appendix 7 to the

NRW section.

Requested Change As above.

LPA Response Agree it would be appropriate to move the section on Forestry

Commission Wales.

Recommendation Move Forestry Commission Wales section to the NRW section as

appropriate.

Respondent Number 71 Representation Number 5 Respondent Name Gemma Beynon Respondent Organisation Natural Resources Wales Summary of Representation The links shown to the NRW website in Appendix 8 are no longer in use. NRW's protected sites and landscapes map is currently unavailable. Please check with NRW before publishing the SPG. Requested Change Remove links and check with NRW to see whether they have been reinstated elsewhere. LPA Response Noted. As the NRW links are still unavailable it is suggested the LDP Countywide Constraints Map is used as an alternative, as this relates to the designations within Monmouthshire. The Constraints Map shows the designated areas within the Monmouthshire County Council Boundary. Recommendation Remove NRW link and in its place add link to Monmouthshire Local Development Plan Countywide Constraints Map.

Respondent Number 71 Representation Number 6

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation In most of the Energy Fact Sheets in Appendix 9 there is a reference to contact NRW for information on whether a consent may be required 'as

this can take some time to obtain'. This wording should be amended.

Requested Change Amend wording to 'It is advisable to contact NRW at the earliest

opportunity if you think you need their permission, consent or license for your project. There are varying statutory deadlines depending on the

permit, consent or licence you apply for.'

LPA Response Comment noted.

Recommendation Will amend wording accordingly listed in the energy fact sheets from 'as

this can take some time to obtain' to 'It is advisable to contact NRW at the earliest opportunity if you think you need their permission, consent or license for your project. There are varying statutory deadlines

depending on the permit, consent or licence you apply for.'

Respondent Number 71 Representation Number 7 Respondent Name Gemma Beynon Respondent Organisation **Natural Resources Wales** Summary of Representation NRW generally use the term 'hydropower schemes' when referring to hyrdoelectricity installations. Several terms are used within the document and we recommend using 'hydropower schemes' to be consistent with NRW documents and to help with understanding. Requested Change Amend any reference to hydroelectricity to 'hydropower scheme' for consistency. LPA Response Comment noted, it is appreciated different organisations use different terms. Recommendation Change references to 'hydro schemes' and 'hydroelectric schemes' to 'hydropower schemes'. The main headings referring to hydroelectricity should remain, as hydroelectricity is the comprehensive term relating to the generation of electricity by hydropower. Respondent Number 71 Representation Number 8

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation The description and impacts of specific turbines in the 3rd and 4th

> paragaph of the Technology Description in the Hydroelectricity Energy Fact Sheet are not necessarily true for all proposals. It often depends on

site constraints and environmental requirements.

Requested Change Recommend it is stated that there are a range of options that should be

fully considered with an appropriate advisor before selecting an option.

LPA Response Comment noted.

Recommendation An additional sentence will be included at the end of paragraph 4 noting

'A range of options should be fully considered with an appropriate

advisor before selecting an option'.

Respondent Number 71 Representation Number 9 Respondent Name Gemma Beynon **Respondent Organisation** Natural Resources Wales Summary of Representation Recommend using the same terminology as NRW in the 5th paragraph of the Technology Description in the Hydroelectricity Energy Fact Sheet. Requested Change Recommend replacing 'fish ladders' with 'fish passage' when describing structures to aid movement of fish. LPA Response Agree this should be consistent with NRW terminology. Recommendation Replace 'ladder' with 'passage in 5th paragraph of the Hydroelectricity Energy Fact Sheet.

Respondent Number 71 Representation Number 10

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation The reference to 'very high availability' in the 2nd bullet point of the

strengths section in the hydroelectricity SWOT Analysis table could be

misleading. Agree there are many watercourses throughout

Monmouthshire, however that does not mean they are suitable for a

hydropower scheme.

Requested Change Recommend this point is deleted.

LPA Response It is agreed that this could be misinterpreted.

Recommendation Delete bullet point 'very high availability'.

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Recommend deletion of the 2nd bullet point of the weaknesses section in

the hydroelectricity SWOT Analysis table that notes 'Achieving

environmental permits can be protracted'.

Requested Change Delete 2nd bullet point referred to above.

LPA Response Noted, it should be stated within this SWOT analysis table that

environmental permits are required, nevertheless the wording could be changed. A similar amendment to the wording should be made as per

71.6.

Recommendation Amend wording of 2nd bullet point in the weaknesses section to read

'There are varying statutory deadlines that depend on the environmental

permit applied for'.

Respondent Number 71 Representation Number 12

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Recommend amending the 1st bullet point of the threats section in the

hydroelectricity SWOT Analysis table.

Requested Change Suggest changing 'wildlife' to the more general term of 'environment'.

LPA Response Comment noted, it is agreed there is potential for impact on both habitats

and species in the watercourse and surroundings.

Recommendation Replace 'wildlife' with 'environment' in the 1st bullet point of the threats

section in the hydroelectricity SWOT Analysis table.

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Question why EA (i.e. NRW) has only been mentioned in the 2nd bullet

point of the threats section in the hydroelectricity SWOT Analysis table.

Other requirements such as planning permission and grid connections can

cause delay and add to costs.

Requested Change Recommend deletion of the bullet point referred to above.

LPA Response Comment noted, it was not intended to single NRW out, although they

are listed specifically as this point relates to the process in attaining the relevant environmental permits, as noted in the response provided for 71.11. One of the aims of this SPG is to help streamline the planning application process which is also the aim of the pre-application advice service. This SPG outlines the information that will need to be submitted with applications and identifies other consents that may be needed. If the appropriate information is submitted from the outset this should in turn

speed up the planning application process.

Recommendation Reword bullet point 2 as noted above to state 'NRW has varying statutory

deadlines depending on the environmental permits applied for which can lengthen the process. Other requirements such as grid connections can

also cause delays'.

Respondent Number 71 Representation Number 14

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Refer to the 2nd bullet point of the technology section in the

hydroelectricity energy fact sheet, noting that small hydropower schemes do not necessarily require grid connections and that it is possible that a

small hydropower scheme can just serve a domestic property.

Requested Change No change requested.

LPA Response Comment noted, the wording notes schemes generally feed directly into

the grid.

Recommendation For clarity the wording should be amended to include the following

additional wording at the end of the bullet point 'It is nevertheless possible that an individual dwelling could be served by a small

hydropower scheme'.

Respondent Number 71 Representation Number 15 Respondent Name Gemma Beynon **Respondent Organisation** Natural Resources Wales Summary of Representation Refer to the planning permission and other consents section in the hydroelectricity energy fact sheet, noting there are a number of permits, consents and licences that may be required from NRW. Requested Change Recommend amending the wording to 'Planning permission is required for hydropower schemes along with various permissions, consents and licences from NRW'. LPA Response Comment noted, the additional wording could provide clarity. Recommendation Amend first sentence to 'Planning permission is required for hydropower schemes along with various permissions, consents and licences from NRW'. Respondent Number 71 Representation Number 16 Respondent Name Gemma Beynon **Respondent Organisation Natural Resources Wales** Summary of Representation Refer to the Getting Consents: A Summary of the Process section in the hydroelectricity energy fact sheet. Recommend changing the heading and the text within the box. Also recommend this section references the need for grid connections.

Requested Change

Amend the heading to 'NRW permissions, consents and licences' and the text within the box to 'You will require various permissions, consents and licences from NRW'. Include reference to the need for grid connections.

LPA Response Comment noted. The text within the box should be changed for clarity in

order to provide sufficient information to support the heading. It would not be appropriate to change the heading of the box as this would be inconsistent with the other energy fact sheets and would also duplicate the text below. It is noted in the spatial elements section that grid connection is likely to be required, for consistency with other energy fact sheets it is not considered appropriate to include this as a separate

heading in the summary of the process.

Recommendation Amend the text beneath the NRW consent heading to 'You will require

various permissions, consents and licences from NRW'.

Respondent Number 71 Representation Number 17 Respondent Name Gemma Beynon Respondent Organisation Natural Resources Wales Summary of Representation The Hydroelectricity - Site Selection and Planning Issues table uses the terms hydroelectric plant, plant, projects, system development and site to describe the proposed project. Requested Change Recommend changing these terms to 'hydropower scheme' to reduce confusion and provide consistency. LPA Response Comment noted, see response provided for 71.7. Recommendation Change references within the table 'to 'hydropower schemes'. The main heading referring to hydroelectricity should remain, as hydroelectricity is the comprehensive term relating to the generation of electricity by hydropower.

Respondent Number 71 Representation Number 18

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Refer to the first bullet point of the Ecology section of the

Hydroelectricity - Site Selection and Planning Issues table. Recommend that 'migratory patterns of fish' is replaced with 'fish movements' as fish movements within a stream is just as important as at migratory periods.

Requested Change Replace 'migratory patterns of fish' with 'fish movements'.

LPA Response Noted, this should be updated to be consistent with NRW terminology.

Recommendation Replace 'migratory patterns of fish' with 'fish movements' in the first

bullet point of the Ecology section of the Hydroelectricity - Site Selection

and Planning Issues table.

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Refer to the first bullet point of the Ecology section of the

Hydroelectricity - Site Selection and Planning Issues table. Recommend that 'whether protected species exist' is replaced with 'what species are

present'.

Requested Change Replace 'whether protected species exist' with 'what species are present'.

LPA Response Noted, this should be updated for clarity.

Recommendation Replace 'whether protected species exist' with 'what species are present'

in the first bullet point of the Ecology section of the Hydroelectricity - Site

Selection and Planning Issues table.

Respondent Number 71 Representation Number 20

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Refer to the second bullet point of the Ecology section of the

Hydroelectricity - Site Selection and Planning Issues table. Recommend

that fish 'passage' is replaced with 'movement'.

Requested Change Replace 'passage' with 'movement'.

LPA Response Noted, this should be updated to be consistent with NRW terminology.

Recommendation Replace 'passage' with 'movement' in the second bullet point of the

Ecology section of the Hydroelectricity - Site Selection and Planning

Issues table.

Respondent Number 71 Representation Number 21 Respondent Name Gemma Beynon Respondent Organisation Natural Resources Wales Summary of Representation Refer to the first bullet point of the Water management, hydrology and flood risk section of the Hydroelectricity - Site Selection and Planning Issues table. Recommend that 'mitigation measures may be needed' is changed to 'mitigation measure(s) will be needed'. Requested Change Change 'mitigation measures may be needed' to 'mitigation measures will be needed'. LPA Response Comment noted, whilst it is appreciated mitigation measures are generally needed it is not a certainty that mitigation measures will always be required. Recommendation Amend wording to state mitigation measures 'are usually needed' in the first bullet point of the Water management, hydrology and flood risk section of the Hydroelectricity - Site Selection and Planning Issues table. Respondent Number 71 Representation Number 22

Respondent Name Gemma Beynon

Respondent Organisation **Natural Resources Wales**

Summary of Representation Refer to the second bullet point of the Water management, hydrology and flood risk section of the Hydroelectricity - Site Selection and Planning

Issues table. Recommend replacing 'consent' with 'permissions, consents

and licences'.

Requested Change Replace 'consent' with 'permissions, consents and licences'.

LPA Response Comment noted, the additional wording could provide clarity.

Recommendation Amend wording to 'permissions, consents and licences' in the second

bullet point of the Water management, hydrology and flood risk section

of the Hydroelectricity - Site Selection and Planning Issues table.

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Refer to the Energy from Waste energy fact sheet. Under Environmental

Permitting Regulations (EPR) NRW permit any activity where the thermal input is greater than or equal to 50MW, including aggregated values from more than one piece of equipment. There are set criteria by which we permit the incineration of waste as follows: 10tonnes/day of hazardous waste are burnt; or 3tonnes/hour of non-hazardous waste are burnt; or any gaseous compound containing halogens is burnt. Processes falling outside of these criteria but within the scope of EPR may still require

permits from the local authority.

Requested Change No change requested.

LPA Response Comment noted.

Recommendation No change necessary.

Respondent Number 71 Representation Number 24

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation Refer to the Biomass energy fact sheet. Under the key issues table it states

that emissions are controlled by NRW. This is incorrect and should be removed from the table or explained in full. NRW only regulate the burning of biomass in appliances with a rated thermal input of 50MW and above. In the case of biomass that is classified as waste, we regulate

appliances with a rated thermal input of 3 MW and above.

Requested Change Either remove reference to emissions being controlled by NRW or explain

in full detail.

LPA Response Comment noted.

Recommendation '(Emissions are controlled by NRW)' should be removed from the last

bullet point in the key issues table of the Biomass energy fact sheet to

avoid confusion.

Respondent Number 71 Representation Number 25 Respondent Name Gemma Beynon Respondent Organisation Natural Resources Wales Summary of Representation Refer to the Getting Consents: A Summary of the Process section in the biomass energy fact sheet. We recommend that you replace the wording under 'NRW consent' with 'NRW regulate the burning of biomass in appliances with a rated thermal input of 50MW and above or if the biomass is classed as waste a rated thermal input of 3MW and above. Any proposal below the above criteria may still require a permit from the Local Authority'. Requested Change Replace wording under the NRW consent heading with NRW regulate the burning of biomass in appliances with a rated thermal input of 50MW and above or if the biomass is classed as waste a rated thermal input of 3MW and above. Any proposal below the above criteria may still require a permit from the Local Authority'. LPA Response Noted, for clarity it is considered it is appropriate to amend the wording. Recommendation Amend the first section of text under the NRW Consent heading to 'NRW regulate the burning of biomass in appliances with a rated thermal input of 50MW and above or if the biomass is classed as waste a rated thermal input of 3MW and above. Any proposal below the above criteria may still require a permit from the Local Authority' in the Getting Consents: A Summary of the Process section in the biomass energy fact sheet.

Respondent Number 71 Representation Number 26

Respondent Name Gemma Beynon

Respondent Organisation Natural Resources Wales

Summary of Representation The reference to Forestry Commission should be changed to NRW in the

Biomass Site Selection and Planning Issues Table.

Requested Change Remove reference to Forestry Commission and replace with NRW.

LPA Response Agree this reference should be updated to NRW.

Recommendation Remove 'Forestry Commission (FC)' and 'FC' and replace with NRW in the

Biomass Site Selection and Planning Issues Table.

Respondent Name Rachael Bust

Respondent Organisation The Coal Authority

Summary of Representation No specific comments to make.

Requested Change No change requested.

LPA Response Comment noted.

Recommendation No change required.

Respondent Number 112 Representation Number 1

Respondent Name Judith Doyle

Respondent Organisation Glamorgan Gwent Archaeological Trust

Summary of Representation The impact that proposals may have on archaelogical resource is a

consideration, archaeological investigation and recording may be a requirement of any application. Impact on setting of heritage assets also requires consideration. Development may have a direct physical impact on buried and upstanding archaeological remains and an indirect visual impact on heritage assets. Less than 2% of these are on average Scheduled Ancient Monuments: Cadw have responsibility for the SAMs and must be consulted for Consent if any development is proposed that

may impact them. For sites with non-statutory designations, archaeological mitigation work may be required both pre and post determination to ensure that development complies with Planning Policy Wales Chapter 6: Conserving the Historic Environment, and the Welsh

Office Circulars 60/96 and 61/96. Any developments of a large scale within a Registered Historic Landscape/Parks and Gardens may need a Assessment of the Impact of Development on a Historic Landscape

(ASIDHOL) report.

Requested Change No change requested.

LPA Response Comment noted, Cadw are a statutory consultee and are consulted as a

matter of course on applications that are close to Scheduled Ancient

Monuments.

Recommendation No change required.

Respondent Number Representation Number 412 1 Respondent Name Lisa Bullock Respondent Organisation Network Rail Summary of Representation Wind turbine masts are considered to be fixed structures that could be constructed in close proximity to Network Rail (NR) property boundaries. Wind turbine blades on the contrary are not fixed structures and their placement and operation is considered as a specific issue. NR will not permit third party operation of turbine blades above operational infrastructure and require a minimum distance of at least one blade length away from NR property boundary. NR should be consulted on any application where an operator intends to construct new turbines in close proximity to an operational railway. Each proposal will be considered on a case by case basis. Requested Change No change requested. LPA Response Comment noted. The table relating to Wind Energy - Site Selection and Planning Issues in the Wind Energy Fact sheet contains a planning issue relating to aviation and telecommunications. A reference to railways could be made in this field to ensure Network Rail are consulted when necessary. Recommendation Add 'railways' to the aviation and telecommunications field in the Wind Fact Sheet and provide an additional point to consider stating 'Network Rail should be notified of proposals in close proximity to railways. New

Respondent Name Lisa Bullock

Respondent Organisation Network Rail

Summary of Representation Advise that the provision of any reflective material used in the solar

collecting equipment should not interfere with the line of sight of train drivers and the potential for glare or reflection of light from the panels that may impact on signalling must be eliminated. Panels should either not be reflective or appropriate fencing/screening should be erected to

avoid any incidents happening.

Requested Change No change requested.

LPA Response Comment noted. The table relating to Solar Power - Site Selection and

Planning Issues in the Solar Power Energy Fact sheet contains a planning issue relating to aviation and telecommunications - glint and glare. A reference to railways could be made in this field to ensure Network Rail

are consulted as and when necessary.

Recommendation Add 'railways' to the aviation and telecommunications field in the Solar

Power Fact Sheet and provide an additional point to consider stating

'Consider whether the site is located in proximity to a railway.

Consultation with Network Rail will be required if the proposal is located in the line of sight of train drivers or where glare/reflection could impact on signalling. It should be demonstrated that panels are not reflective to ensure solar panels do not interfere with railway operations, screening

may also be required'.

Respondent Name Sacha Rossi

Respondent Organisation NATS Safeguarding

Summary of Representation Refers to Appendix 6 Table A1 in relation to standalone wind turbines

under 50kW. Under the TCPA Safeguarding Direction 2003, safeguarded land is that defined by a safeguarding map lodged with a LPA. The NATS map lodged for turbines covers the whole of the UK which suggests planning permission is required for all turbines. This debate has been had with other LPAs and CLG, whilst happy for the document to remain as it is, Monmouthshire as the LPA should consult NATS on all turbines, even those under GPDO. Provide a FAQ that can be shared with applicants.

Requested Change No change requested.

LPA Response Comment noted. The LPA will not be notified of all wind turbines that

come under the GPDO, only those where a certificate of lawful use is applied for to formalise the use. It is not practicable and would be unreasonable to expect authorities to notify of something out of their jurisdiction. A paragraph has been added to the Wind Turbine Fact Sheet under Planning Permission and Other Consents to identify NATS as a

statutory consultee.

Recommendation No change required.