

Wind Turbine Validation Checklist

18 February 2020

Please note that if the application is submitted electronically via the Planning Portal your application will be processed quicker. Please only submit the application on paper as a last resort and if you have any doubts about what is needed, please contact us before you submit your application.

For planning applications:

Document or information required	Description	
Application form/Certificate of ownership/Fee	Complete all questions Check declaration and appropriate certificate signed.	
Location plan	To a scale of 1:1250 or 1:2500 with a north point. All development must be within a red edge shown on the location plan and to include any ancillary equipment and access to an adopted highway. Show 2 named roads Show the position of public roads, footpaths and bridleways	
Site layout plan/block plan/levels plan	To a scale of 1:500 or 1:250 showing position of wind turbine and related ancillary equipment. Provide a six figure easting and northing grid reference for the equipment.	
Elevation plans	To a scale of 1:100 or 1:50 for the turbine/s and ancillary equipment	
Design and access Statement	Consider – Use – why this particular site, for what means Amount – why the quantity/type of turbine/s applied for Layout – explain chosen position and a site sequential approach if taken. Annotate to scale the proximity of nearest properties. Scale – details of the wind turbine/s height, blade length, numbers of blades, output, power connections. Landscaping – if to be provided Appearance – type and colour Access – explain chosen access route for construction, service or dismantle. Inclusive access – if accessed publically provide details.	
Planning Statement	To demonstrate how the proposed scheme fits into current national and local planning policy context.	

Landscape and Visual Impact Assessment	<p>Demonstrate how visual impacts have been minimised/mitigated and how the proposal will fit into the landscape. A clear demonstration should be provided of how the chosen arrangements represent the best options.</p> <p>Cumulative visual impacts with other existing operational or permitted turbines should be addressed. Reference should be made to the Landscape Capacity Study for Wind Energy Developments on the South Pennines (Julie Martin Associates 2010).</p> <p>An assessment of the impacts of the proposed turbine/s on cultural, recreational or heritage assets should be included.</p> <p>Provide a Zone of Theoretical Visibility Study and photomontages from the 4 cardinal direction points provided by a suitably qualified person.</p>
Public Rights of Way	Identify on a scaled plan within a radius of 10 times turbine height from the base of the turbine.
Ecological Assessment	A clear methodology/evidence of a desk based study at the least should be provided detailing any ecological investigations, to include impact on nesting birds, bats, hedgerow and any other relevant wildlife consideration.
Noise and Shadow Flicker	<p>Site specific noise assessments/surveys shall be provided, carried out by a suitable qualified person or organisation and full details and recommendations included within a report accompanying the application. The report should demonstrate that any noise is compliant with ETSU-R-97. Submission of a manufacturer's standard noise output specifications for a given turbine model is not sufficient.</p> <p>A report should be submitted which demonstrates that any properties within a radius of 10 times the turbine height will not be subject to any shadow flicker effect. Again, to be carried out by a suitably qualified person and set out clear recommendations.</p>
Peat and hydrology Assessment	Identify whether peat exists on site and include details of any mitigation measures if required.
Coal Mining Risk Assessment	If any part of the development is located within a Coal Mining Referral Area, the applicant should contact the Coal Authority for advice.
Community Benefits	Consider the provision of a community benefit scheme. However, this is not a material consideration in the

	determination of planning applications.	
Community Engagement	To be carried out for 3 or more turbines OR any turbine with a hub height which exceeds 15m.	
Environmental Impact Assessment	Some developments of a certain size or in certain locations may need to be accompanied by an Environmental Statement/Environmental Impact Assessment. Applicants are advised to contact the Council to seek a screening opinion as to whether this is required, prior to submission of an application.	
Electro Magnetic Interference	Provide evidence the proposed turbine/s will not cause any interference to the operation of any communications or broadcast equipment through consultation with operators of any masts or antennae which may be subject to adverse effects.	

All sections must be answered for an application to be valid.
If you are in any doubt about the information you are submitting please email the Development Management team on development.control@bury.gov.uk or phone them on 0161 253 5432.