

Gate 1 queries process

Strategic solution(s)	Severn Trent Sources
Query number	STS005
Date sent to company	27/07/2021
Response due by	29/07/2021

Query

Section 5.22

Please provide a brief outline of how the carbon emissions of the project will be managed, highlighting how the approach will be guided by the commitments on carbon developed by the All Company Working Group

Solution owner response

In all cases the documents submitted to RAPID contain information that is commercially confidential. Please ensure that appropriate steps and safeguards are observed in order to maintain the security and confidentiality of this information. Any requests made to RAPID or any organisation party by third parties through the Freedom of Information Act 2000, the Environmental Information Regulations 2004, or any other applicable legislation requires prior consultation and consent by Severn Trent Water Limited in relation to Severn Trent Sources SRO before information is released as per the requirements under the respective legislations. The content of the requested documents is draft and relates to material or data which is still in the course of completion in travel to Gate 2, and should not be relied upon at this early stage of development and is liable to further change as more information comes to light as a result of further investigations. We continue to develop our thinking and our approach to the issues raised in the document in preparation for Gate 2.

Query

Section 5.22

Please provide a brief outline of how the carbon emissions of the project will be managed, highlighting how the approach will be guided by the commitments on carbon developed by the All Company Working Group.

Query response

In responding to this query, we would like to draw your attention to the fact that the ACWG task-and-finish group have developed a carbon ambition which aligns with the commitment which individual companies have agreed at a Water UK level.


As a company, we have committed to achieving net-zero carbon for Scope 1 & 2 emissions by 2030 as part of our triple pledge on carbon.

Our gate-1 carbon assessments were undertaken to provide inputs for the WRSE Regional Investment Model and should not be seen as either a target or a baseline.

As detailed in section 5.21 of our gate-1 submission, our gate-2 activity will evaluate the carbon footprint of our proposals without any carbon reduction activity. We will identify a balanced suite of mitigation measures to consider how we could meet our own Scope 1 & 2 net-zero carbon emissions commitment at project level and consider options for Scope 3 emissions. Ultimately, the carbon emissions associated with this SRO may be addressed at a company rather than project level.

Using a recognised framework such as PAS2080, carbon reduction opportunities will be identified through a range of measures including design and innovation, renewable energy and green removal.

The cost and benefit of each individual mitigation measure will be presented including any additional costs beyond the level that would normally be submitted for our WRMP. This will give clear visibility of the net cost impact (gross cost less OPEX savings) of the measures as part of the SRO assessment process at gate-2.

Date of response to RAPID	29/07/21
Strategic solution contact / responsible person	 STSources@severntrent.co.uk