

Gate two query process

Strategic solution(s)	STT
Query number	STT008
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Query

We notice in section 8.10–8.15 mention of the best value metrics from WRSE regional Plan and your SRO metrics. We would welcome you signposting us to where these metrics and weightings used for this SRO are detailed in the document or specific annexes. Is there a summary table that shows them all?

Solution owner response

The Gate 2 report refers to WRSE and SRO metrics. These are two different datasets and each is addressed separately below. There is not a summary table that shows all of the metrics for both the WRSE and SRO.

WRSE metrics

As noted in section 8.11, in addition to cost and carbon emissions metrics assessed by WRSE there are metrics for Natural Capital (NC), Biodiversity Net Gain (BNG), SEA benefit, SEA disbenefit, resilience: reliability, evolvability and adaptability, and customer preference. This approach enables comparison between the options in a regional context, in comparison with and in combination with all other supply-side and demand-side options, to derive the regionally optimal plan.


The metrics used by WRSE for their regional plan were centrally co-ordinated and aligned by WRSE. We had an input to that process for STT, but the data is ultimately held by WRSE who are currently consulting on the output of their modelling exercise as part of their draft plan.

<https://wrse.uk.engagementhq.com/our-draft-best-value-regional-plan>

We also provided cost and carbon data, for which updated Gate 2 values are contained in Chapter 6 and 8 of the Gate 2 submission.

SRO metrics for options appraisal

As noted in section 8.14 the philosophy of best value has also been applied to SRO options appraisal including environmental impacts, environmental metrics, resilience metrics, societal benefits, adaptive futures and carbon. These best value metrics used for the SRO options appraisal of the interconnector are presented in Annex 1.3: Interconnector Options Appraisal Summary Report. Specific tables that highlight the analysis are tables 2.1, 3.3, 3.4, 4.2, and 4.3.

Date of response to RAPID	16 December 2022
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