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|  | Network Innovation Competition 2021 Supplementary Answer form | | | |

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| Project Name | EQUINOX | | |
| Question number | 30 | Pro forma section | 10 |
| Question date | 16/09/2021 | Answer date | 20/09/2021 |
| Question summary | The carbon calcs “are based on the embedded carbon of the equipment” (top of p19 and p57), i.e. they don’t consider the ongoing/operational carbon impact. If this is correct, can you please set out why you have adopted this approach and quantify the operational carbon impact for confirmation. | | |

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## Answer (please retain document formatting and do not exceed 2 pages unless otherwise agreed with Ofgem)

As a result of deploying EQUINOX, there might be a need for additional network operations (e.g., replacing a transformer with a larger one). However, the carbon impact of these operations would not be material as they would typically involve a 1-for-1 asset replacement, which would require the same level of effort. Therefore, the impact on carbon benefits would be almost negligible. Our carbon benefit quantification approach is consistent with approaches followed in previous WPD submissions (e.g., EFFS).