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

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| Project Name | EQUINOX | | |
| Question number | 31 | Pro forma section | 3 |
| Question date | 16/09/2021 | Answer date | 20/09/2021 |
| Question summary | In particular in relation to Q22 how would you identify if secondary (direct electric) heating was being used when the heat pump was turned down? | | |

## 

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

We would not know if direct heating was being used if a) the property had only home metering and b) if had asset metering for the HP in addition to the home metering. However, as long as the baseline to post event load profile showed the required reduction then we would make a flexibility payment. The key outcome for EQUINOX and DNO’s generally is the reduction of energy demand provided by a pricing signal as well as the general insights provided by the suppliers around the nudges required to make the change in demand. It is our view that more work needs to be done to investigate this as this will be vital to making the system more flexible.