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Date 4<sup>th</sup> September 2023  
Ref 230831-CS-KH

Dear Kevin,

Thank you for your letter of 4<sup>th</sup> August and for the opportunity to update the Climate Change Committee's analysis to reflect the latest available emissions data for Northern Ireland. Following your request, we have made the following updates:

- For the calculation of percentage emissions reductions on 1990 levels, 1990 emissions have been updated to those from the latest inventory.\*
- The emissions pathways for each sector have been adjusted to account for the differences in 2020 emissions between the 1990-2020 and 1990-2021 inventories to make them consistent with the latest inventory methodology.†
- A two-year delay has been applied to the pathway for the business and industrial sector. This is due to the increasing gap between the pathway in our March advice and reported emissions in 2021.
- The electricity demand pathways for each sector have been updated to reflect the changes in emissions pathways in the March advice report and the delay to the business and industrial sector described above.

These updates slightly increase emissions over the First Carbon Budget period, but this is cancelled out by the change to 1990 emissions. Overall, the percentage reduction remains unchanged. Therefore, our recommended First Carbon Budget target for Northern Ireland is the same as in our March advice report: a 33% reduction on 1990 levels.

Yours sincerely,



Chris Stark  
Chief Executive of the Climate Change Committee

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\* The baseline year is 1990 for most pollutants but is 1995 for F-gases.

† For the LULUCF sector, we incorporated the change as a constant offset, and for the other sectors, we did so by scaling each pathway by the proportional difference in emissions.