Illustrative calculation of how costs of staff were allocated to a participant living in staffed out-of-family accommodation

Calculations assume that morning, afternoon and evening are each 5 hours and the night 9 hours. Sleep-in night staff are costed at 0.33 × waking night-time cost. Staff costs per hour vary across types of setting (see *Appendix 2*).

The setting provides accommodation for seven people.

Typical staffing is two staff in the morning, two in the afternoon, two in the evening and one awake at night.

The total number of staff hours required to provide this staff cover is $(5 + 5 + 5) \times 2 + (1 \times 9) = 39$ staff hours per day.

This would cost $39 \times 7 \times £12.91/\text{hour} = £3524.43$ per week.

The participant is reported to require less than half as much staff input than other people living in the accommodation (calculated as 33%).

There are six other people requiring three times the share of staff than the participant:

Three shares for six other people + one share for the participant means that the participant has 1/19 share of the staff $[1/[(6 \times 3) + 1]$.

The cost per week of staffing for the participant $= £3524.43/19 = £185.50$ per week.