

1 **Q. In reference to the evidence of Earl Ludlow, page 54, line 20; please provide a**
2 **sample of estimates of call volumes by day and by hour, using historical data, for the**
3 **period 2000 to 2002.**
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5 A. Attachments A and B are copies of call volume forecasts for the weeks of October 22,
6 2001, and October 21, 2002 respectively.
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8 These reports represent a forecast of calls expected for each of the three work groups
9 (Inquiry, Blended and Credit) based on historical call volume patterns. While all agents
10 in the Call Centre have now been trained to answer all types of calls, the Company
11 continues to forecast each group separately, which provides more information on call
12 types and thus greater flexibility in staffing.
13

14 The forecast provides the expected number of calls for each half hour period. To obtain
15 the total number of calls expected for each day, the total of each group (Inquiry, Blended
16 and Credit) must be added together. For instance, for Monday, October 22, 2001, the
17 expected total call volume for the day was 493 + 415 + 471 or 1,379 calls.
18

19 Based on these call volumes along with the average handle time, required service level
20 and the occupancy rate, the staffing forecast is produced for each half hour period; giving
21 us the number of employees needed for each shift during the day and for each day of the
22 week. The average handle time is the average length of time the CAR spends with each
23 customer. The required service level is in our case 80% within 40 seconds. The
24 occupancy rate is how productive we expect the CARs to be in answering calls. Our
25 forecasting uses an occupancy rate of 85%, meaning that out of a 7.5-hour day, we expect
26 the CARs to be on the phone for 6 hours.
27

28 Attachment C is a graph indicating forecast call volumes and actual call volumes for the
29 week of October 21, 2002, which indicates the accuracy of the forecasting procedure.