SCHEDULE 1

Population exposure reduction target: calculations

Calculation of PEIbase, Population Exposure Indicator and Reference Indicator

3.—(1) PEIbase is to be calculated by carrying out the following steps—

— step 1: the mean is calculated of the annual mean $PM_{2.5}$ level in 2016 for each baseline monitoring station which was in operation throughout that year and met the minimum annual data capture requirement in that year;

— step 2: step 1 is repeated for 2017 and 2018;

— step 3: the mean of the values calculated under steps 1 and 2 for the years 2016, 2017 and 2018 is calculated to obtain PEIbase.

(2) The Population Exposure Indicator for a year ("PEIyear")is to be calculated by carrying out the following steps—

— step 1: the mean is calculated of the annual mean $PM_{2.5}$ levels in that year for each PEI monitoring station, excluding any PEI monitoring station which did not meet the minimum annual data capture requirement in that year;

— step 2: step 1 is repeated for each of the two preceding years;

— step 3: the mean of the values calculated under steps 1 and 2 for those three years is calculated to obtain PEIyear.

(3) The Reference Indicator for a year ("RIyear")is to be calculated by carrying out the following steps—

— step 1: the mean is calculated of the annual mean $PM_{2.5}$ levels in the preceding year for each PEI monitoring station, excluding any PEI monitoring station which did not meet the minimum annual data capture requirement in that year;

— step 2: step 1 is repeated for each of the two previous years;

— step 3: the mean of the values calculated under steps 1 and 2 for those three years is calculated to obtain RIyear.