EQ 4 DELTA = COST (ALTERNATE) - COST (OIL)

where COST(ALTERNATE) and COST(OIL) are determined by:

EQ 5

$$COST = I \times \frac{\sum_{i=1}^{P} (1+k)^{-i}}{\sum_{i=1}^{N} (1+k)^{-i}} + \sum_{i=1}^{P} \frac{(OM_i+FL_i)(1-t_i)}{(1+k)^i}$$