

$$FR_i = A \cdot \frac{100}{\sqrt{100^2 + G_i^2}} + B \cdot v_i + C \cdot v_i^2 + M_e \cdot \frac{v_i - v_{i-1}}{t_i - t_{i-1}} + M \cdot a_{gs} \cdot \frac{G_i}{\sqrt{100^2 + G_i^2}}$$

Eq. 1066.210-1