IV => potVal (x-axis)   (0,60)
Result => delay Time (y-axis)   (1023, 10,000)

$y = mx + e$
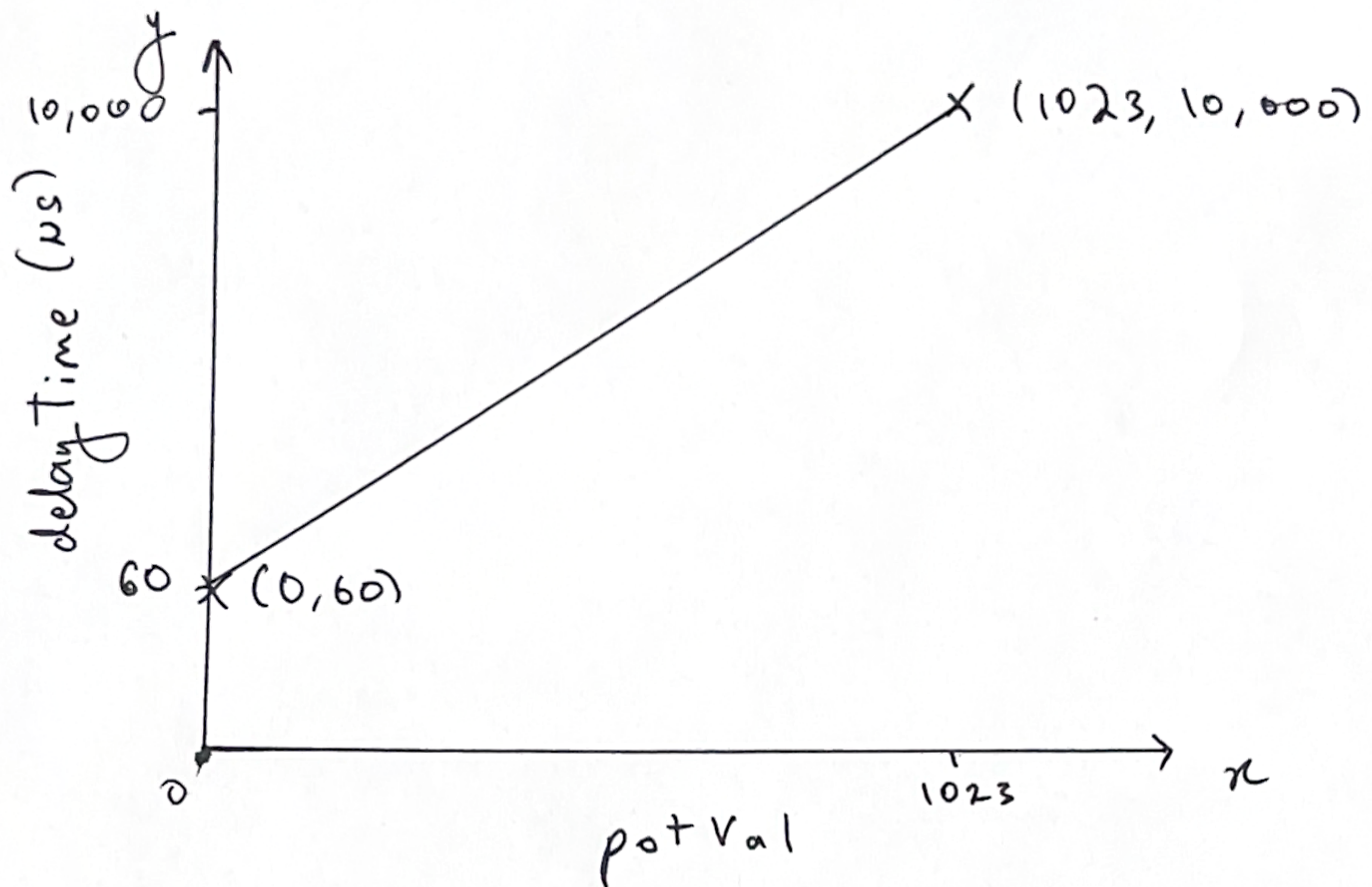
$$y = \left(\frac{10,000 - 60}{1023} \right) x + 60$$

$$y = \frac{9940}{1023} x + 60$$

Hence, we have:

$$\text{Delay Time} = \left[\left(\frac{9940}{1023} \right)^* \text{potVal} \right] + 60$$

$$dt = ((9940./1023.)^*\text{potVal}) + 60$$