

1    **B-101 Install PC Device Time Synchronization, \$102,900**

2    Q.    In what measurable way will this project impact efficiency, reliability or  
3           safety? Please provide examples in which the availability of synchronization  
4           would have made a difference.

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7    A.    The acquisition of this equipment will reduce by 10% the time required to  
8           analyze data from a disturbance. This time saving will allow the engineers to  
9           perform their analysis more efficiently, resulting in more disturbances being  
10          analyzed. When less effort is expended on manual record checking and  
11          more on applying the engineer's expertise to problem solving, system  
12          reliability will inevitably increase.