

## Troubleshooting – Round Variants :

Round Variants are used in GoPlant to enable or disable Round Elements from an operator/user when doing their Round. The only item that can vary between variants within a round is the visibility of a Form or Asset/Form element and if the user sees that element on the mobile device.

Variants are not used to determine routing within a round, as the order of the elements within a Round are common between all variants.

Variants are typically used for two reasons (covered in training):

1. Hiding equipment forms that are not required during a specific shift or state of a plant area.
  - a. If the morning shift collects information from all assets, the afternoon shift may only do “spot checks” of equipment. The variant allows for asset/forms to be removed and not shown to the operator during that afternoon shift.
  - b. If a unit within the plant is down for maintenance, there may be a small subset of the round elements (asset/forms) that need to be completed when it is down, but all elements need to be done normally.
2. Readings taken on a round vary drastically over certain time periods and for reporting reasons you want to segregate the responses.
  - a. Summer vs winter operation results in drastic swings of data or differences that you want to observe when doing a Round Summary View on the screen. By sorting day readings from night readings you can easily view trends in the data at a Round Variant Summary level.

Variants are not used for scheduling purposes.