

S5: SYSTEM
[Initial]

```
graph LR; A[S5: SYSTEM  
[ Initial ]] --> B[S5: SYSTEM  
S5: SYSTEM  
? Pump-Off ?]; A --> C[CS7: SYSTEM  
[Monitoring]]
```

A flowchart with a light gray background. On the left, a green rounded rectangle contains the text "S5: SYSTEM" and "[Initial]". A horizontal line extends from its right side, which then splits into two diagonal lines. The upper diagonal line ends in an arrow pointing to a second green rounded rectangle. This rectangle contains the text "S5: SYSTEM", "S5: SYSTEM", and "? Pump-Off ?". A small black square with a white crosshair is positioned to the right of the second "S5: SYSTEM" line. The lower diagonal line ends in an arrow pointing to a third green rounded rectangle. This rectangle contains the text "CS7: SYSTEM" and "[Monitoring]". A small black square with a white crosshair is positioned to the right of the "CS7: SYSTEM" line.

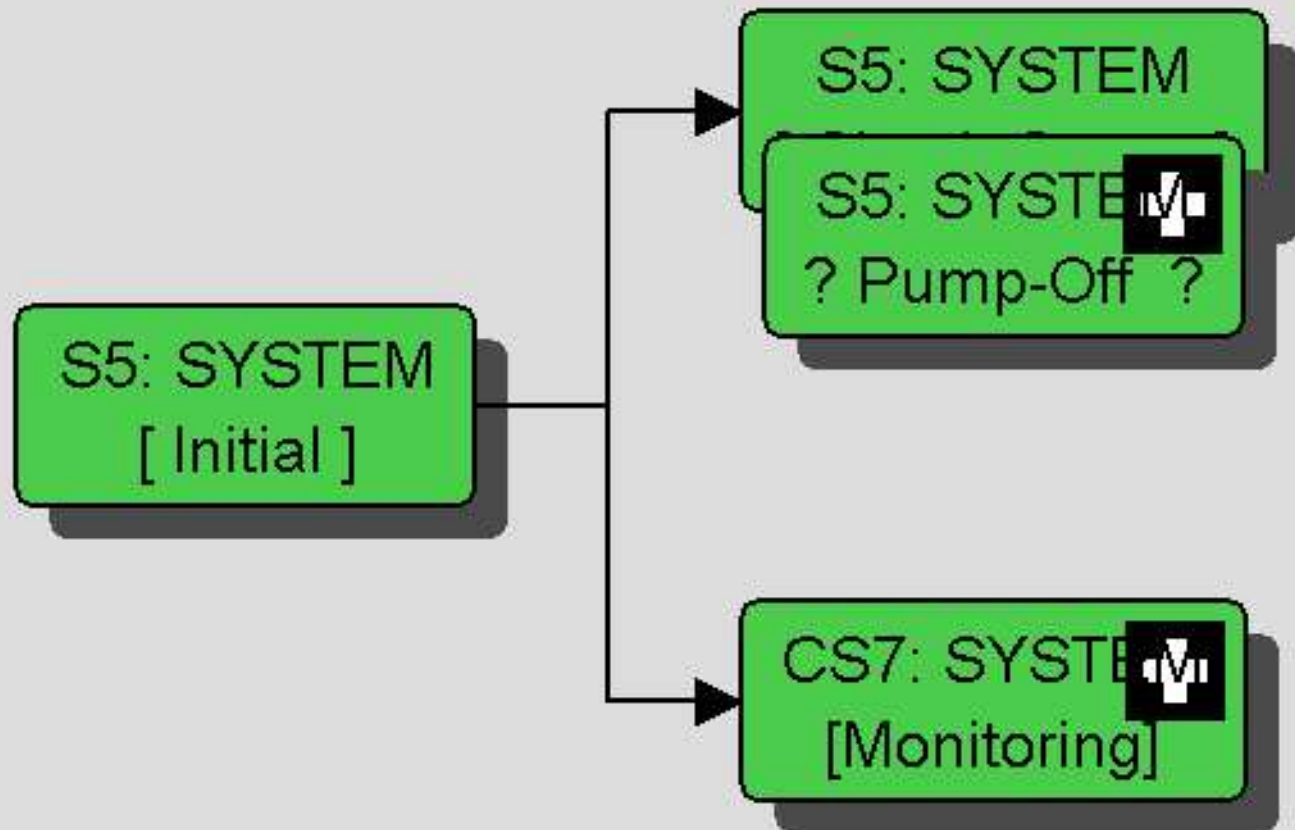
S5: SYSTEM

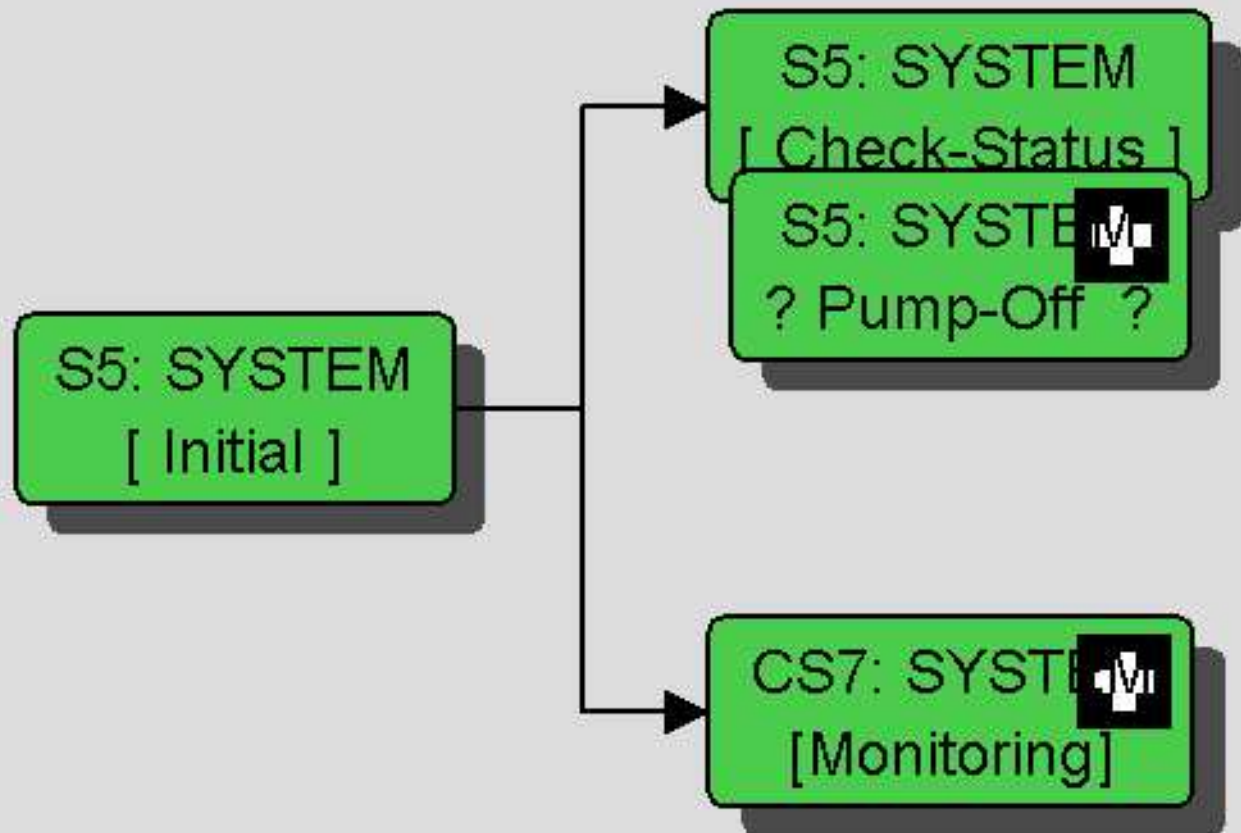
S5: SYSTEM

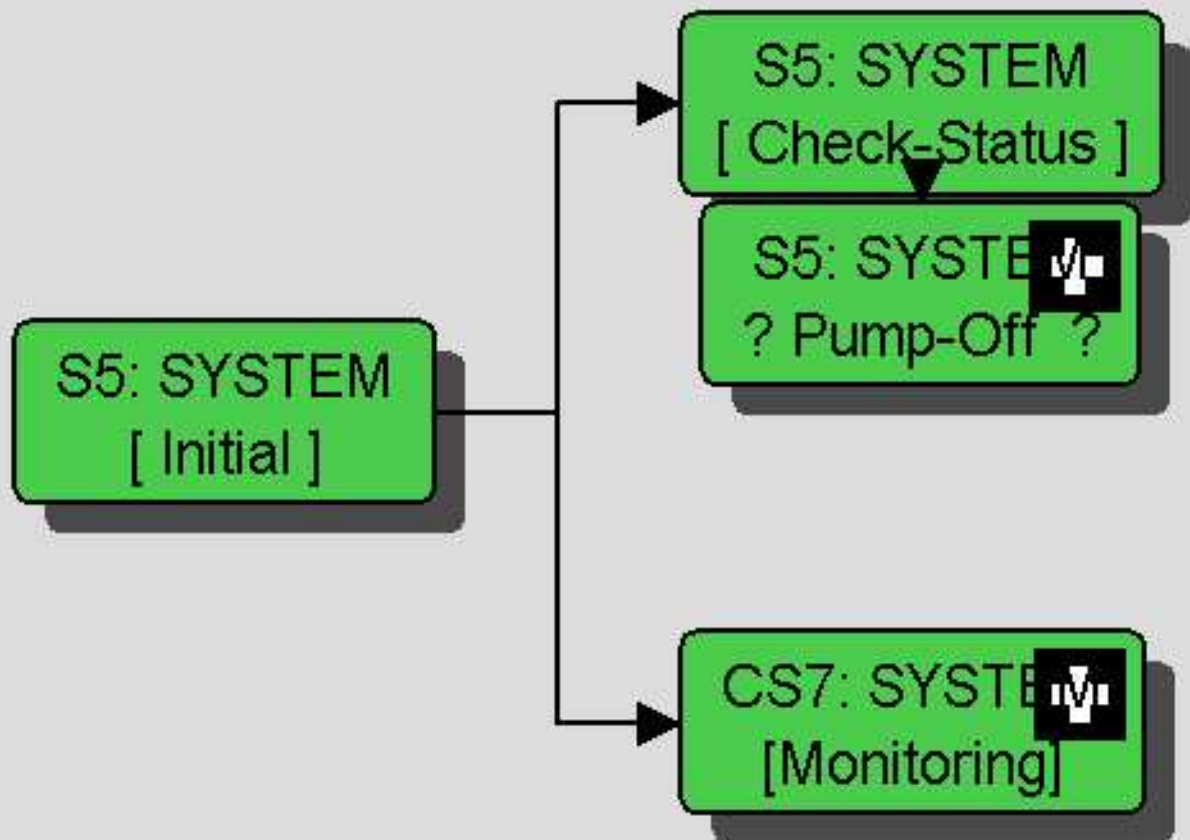
? Pump-Off ?

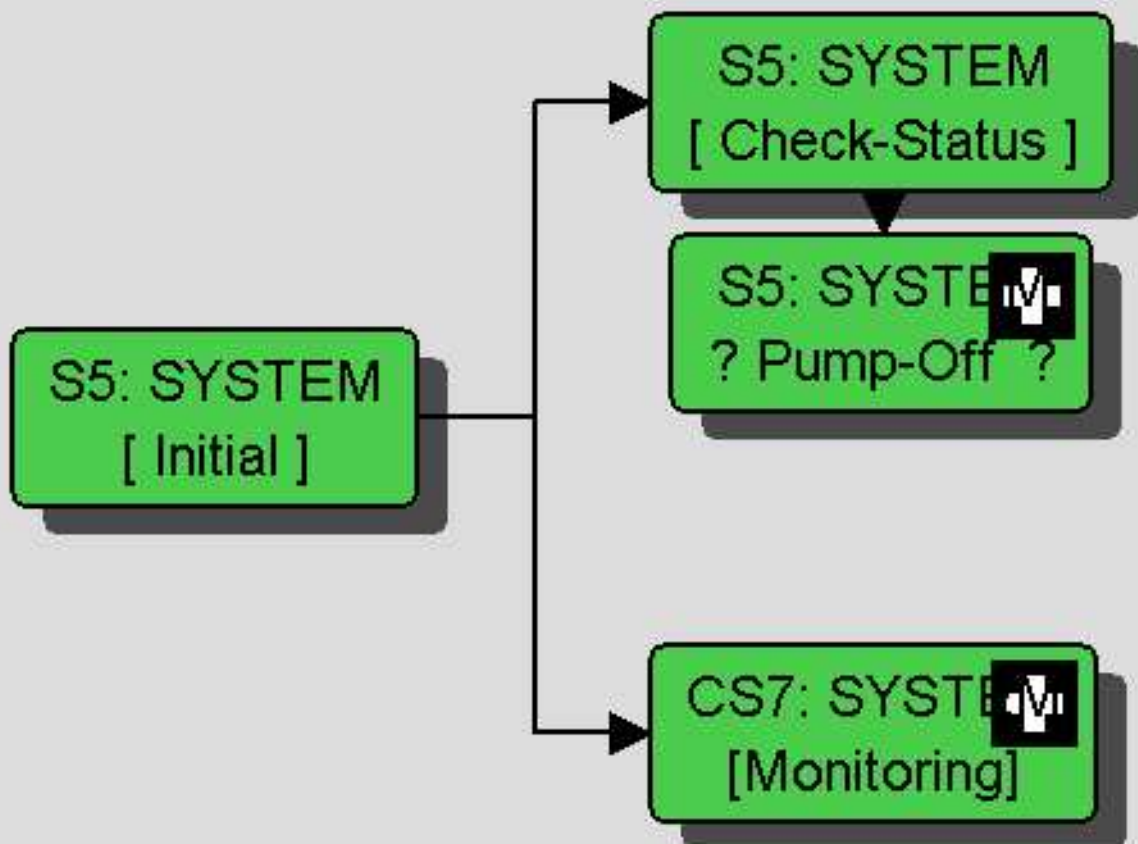
CS7: SYSTEM

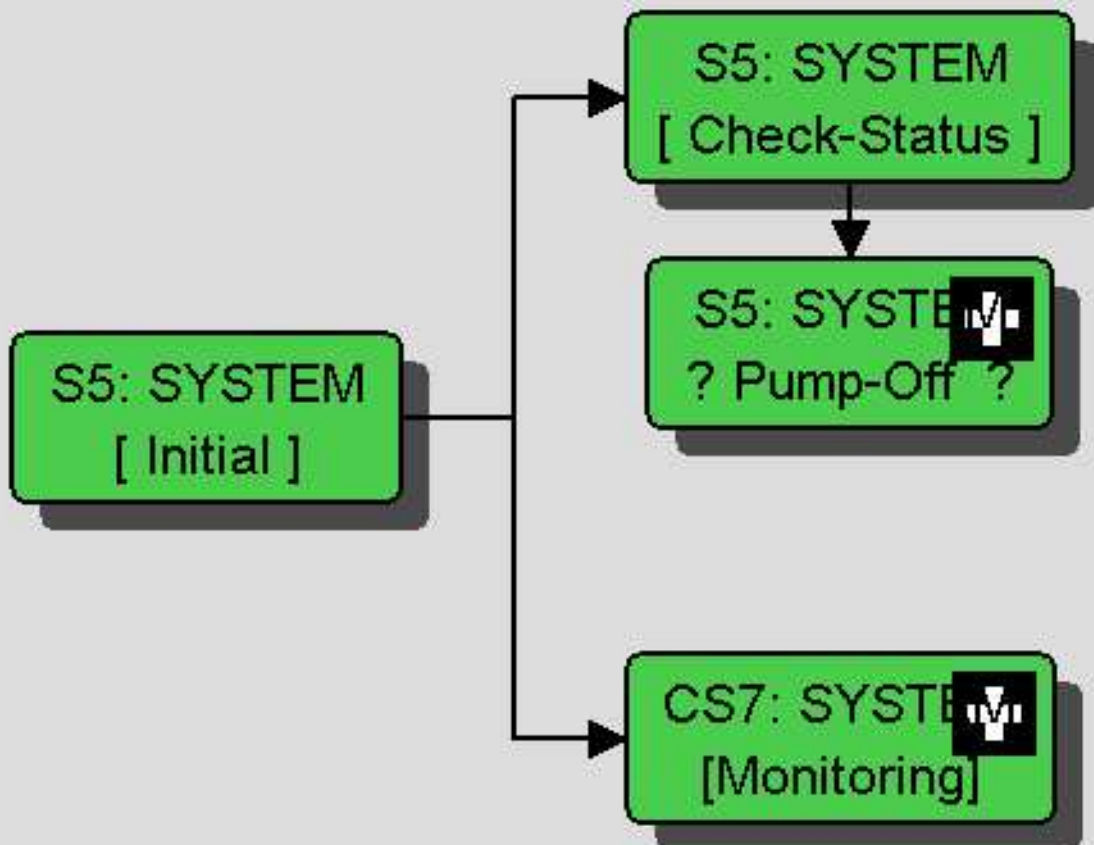
[Monitoring]

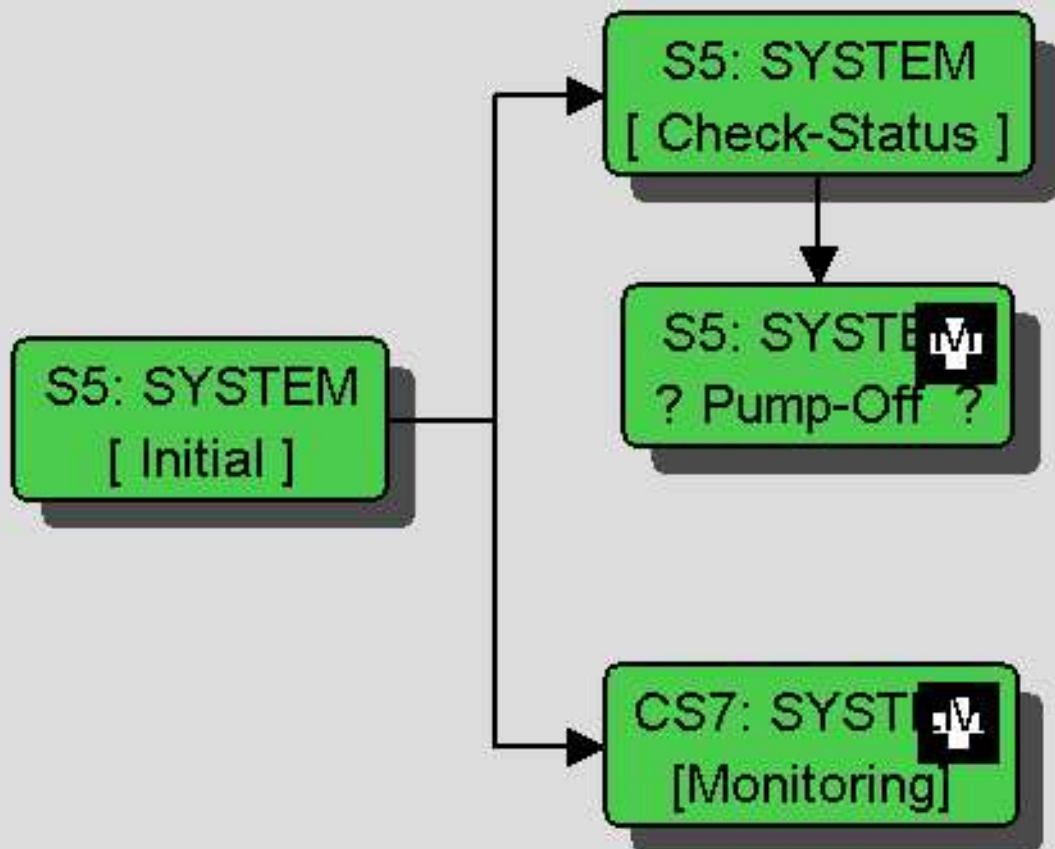


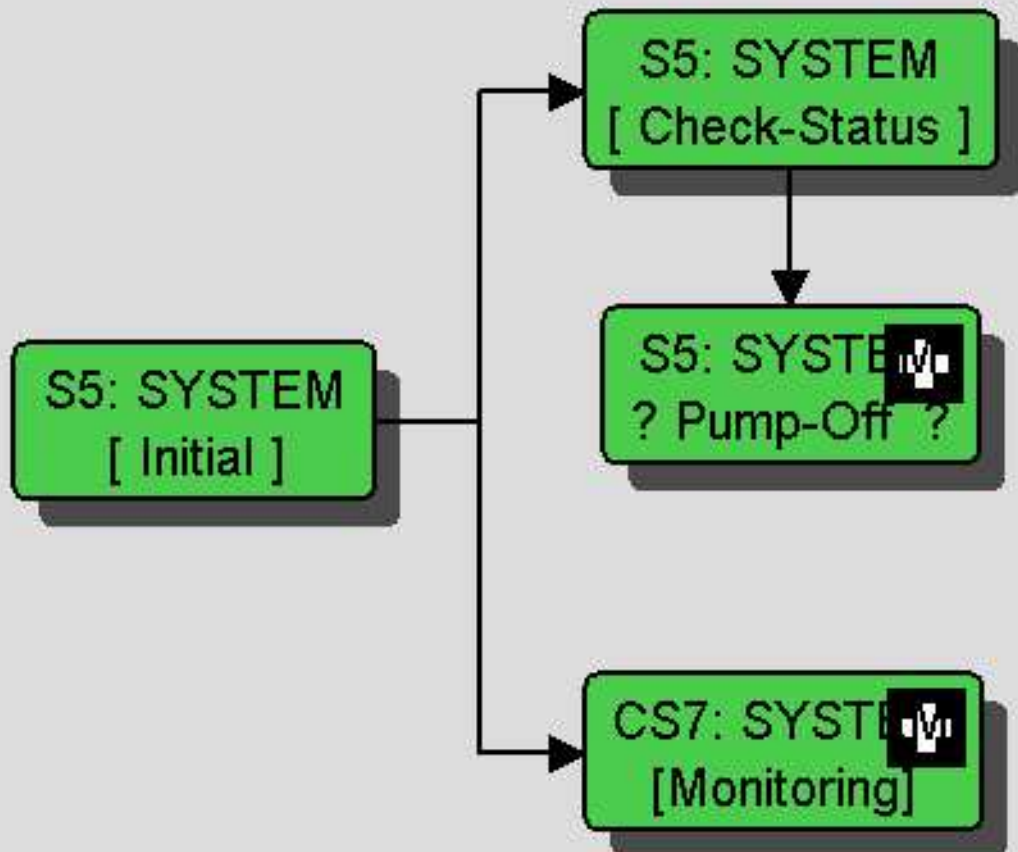


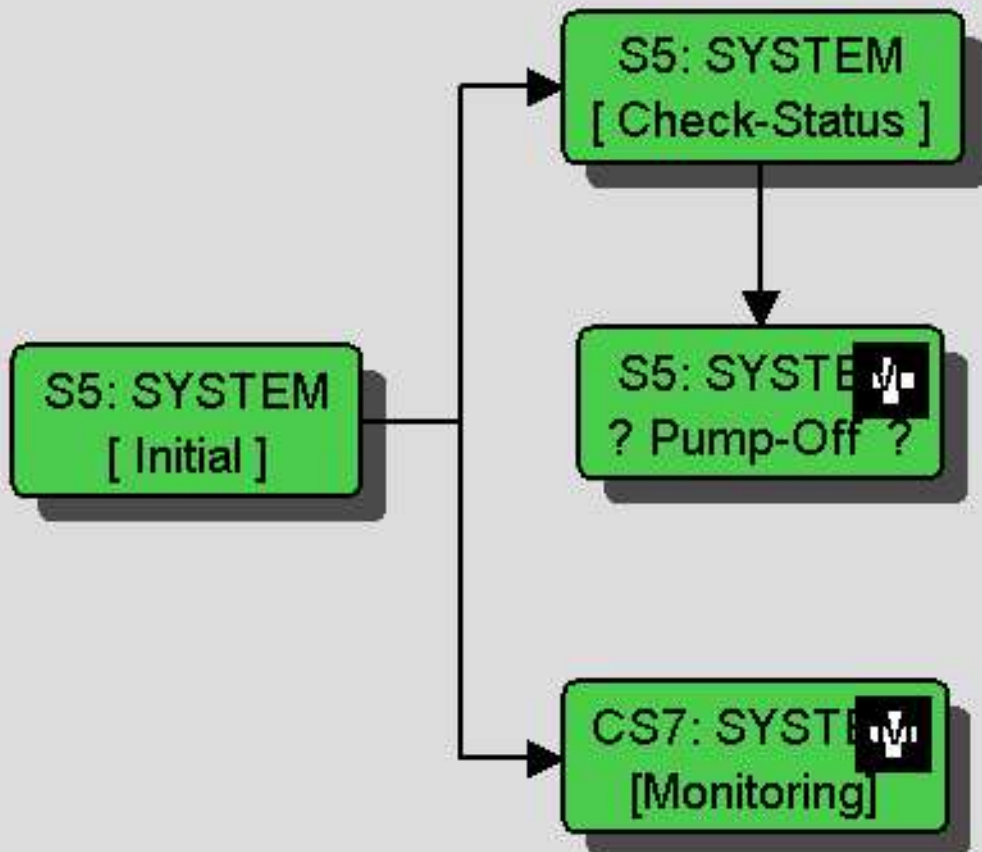


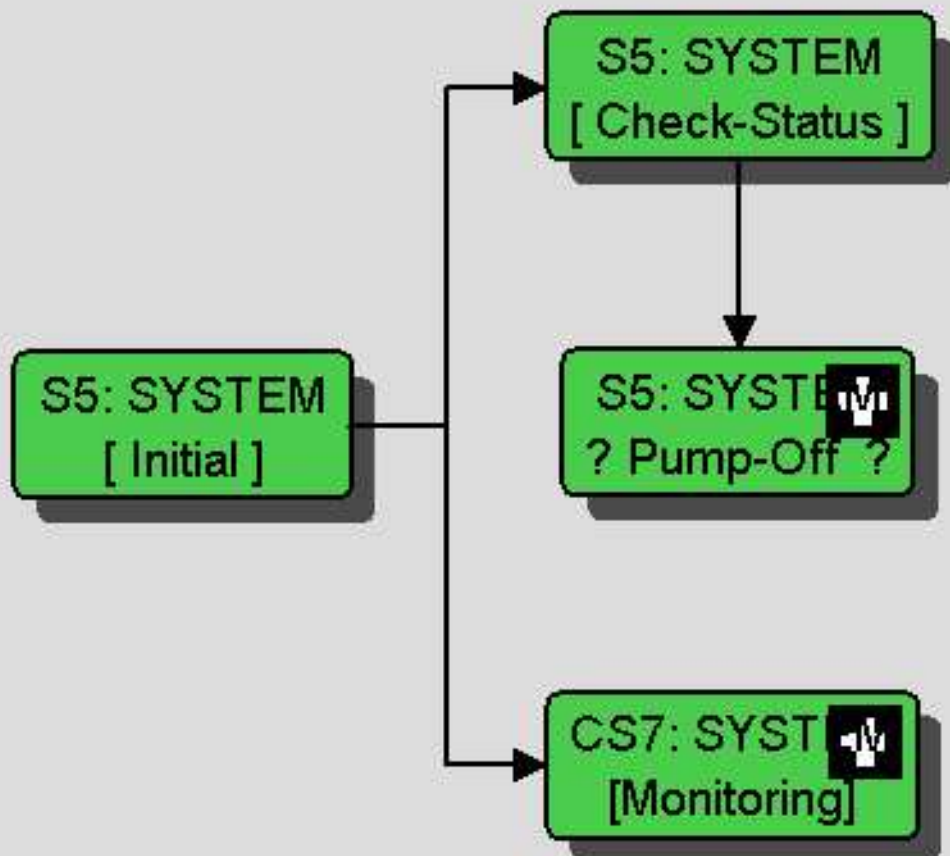


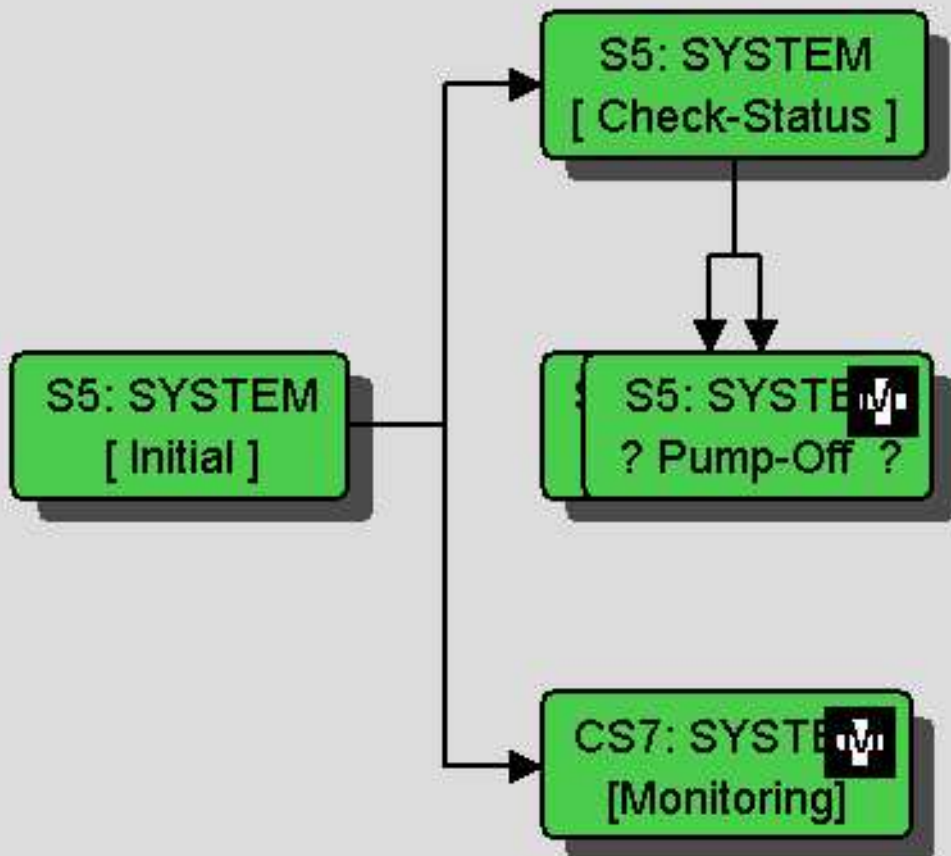


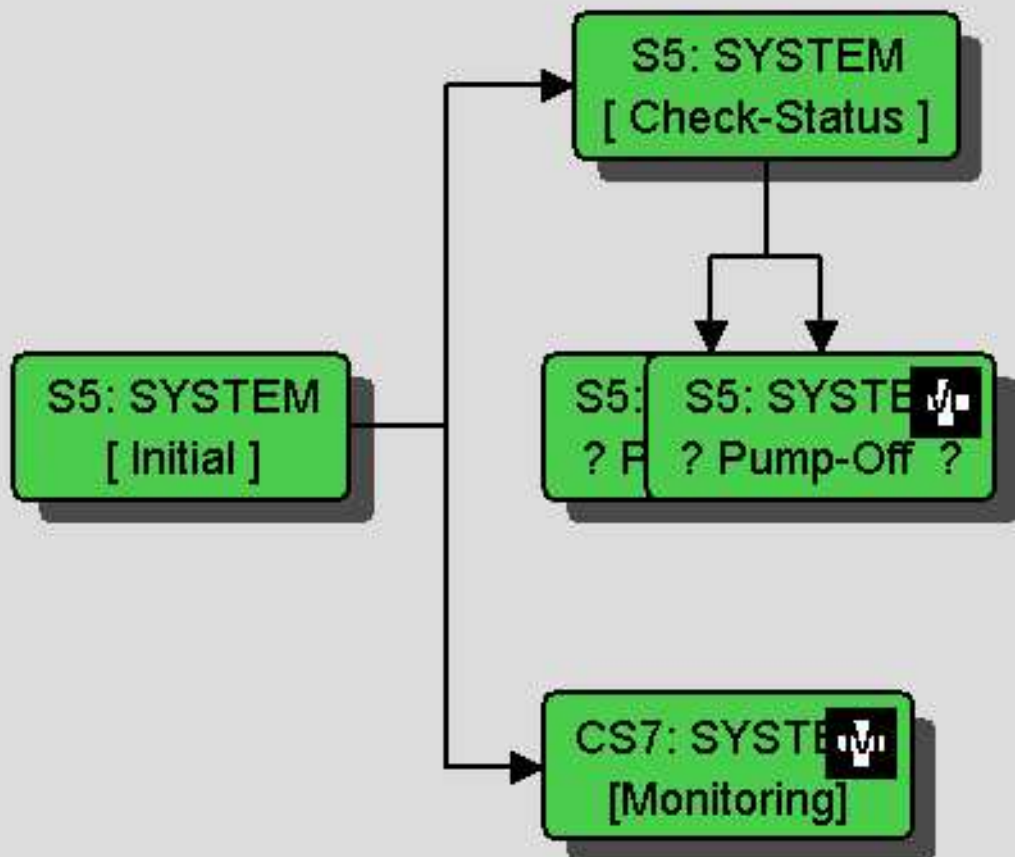


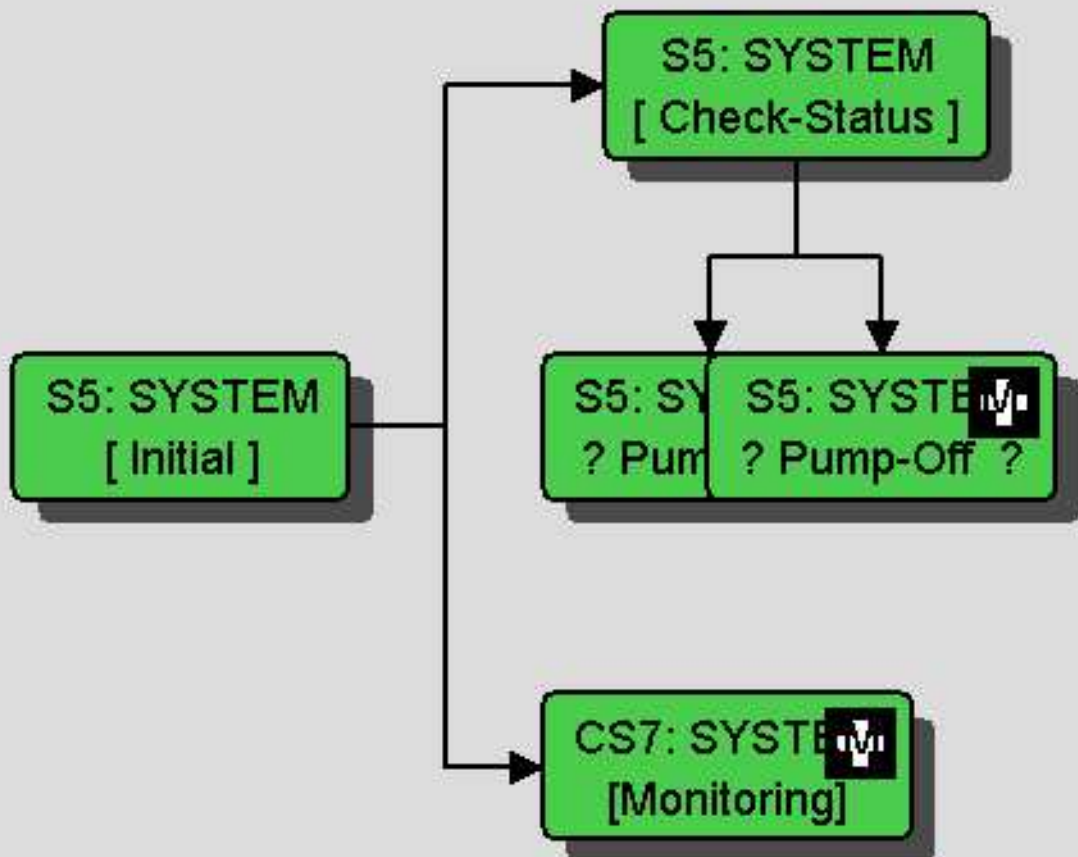


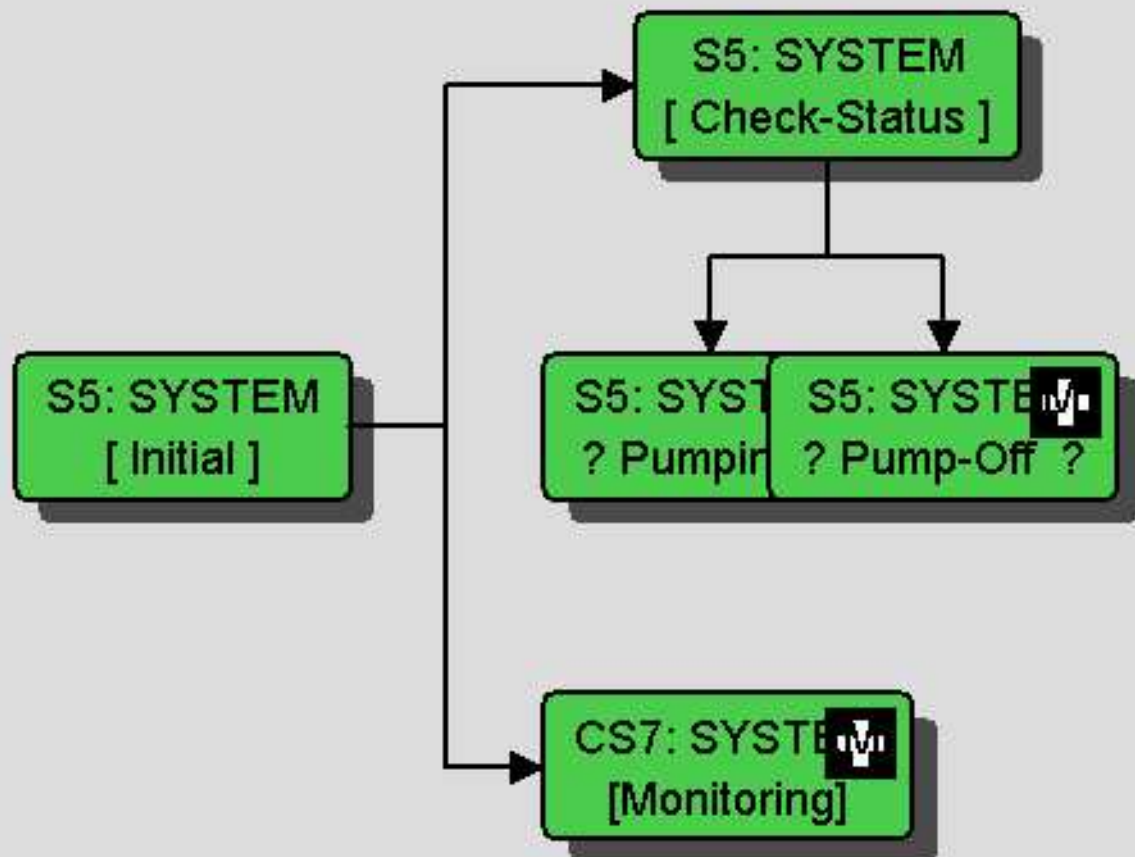


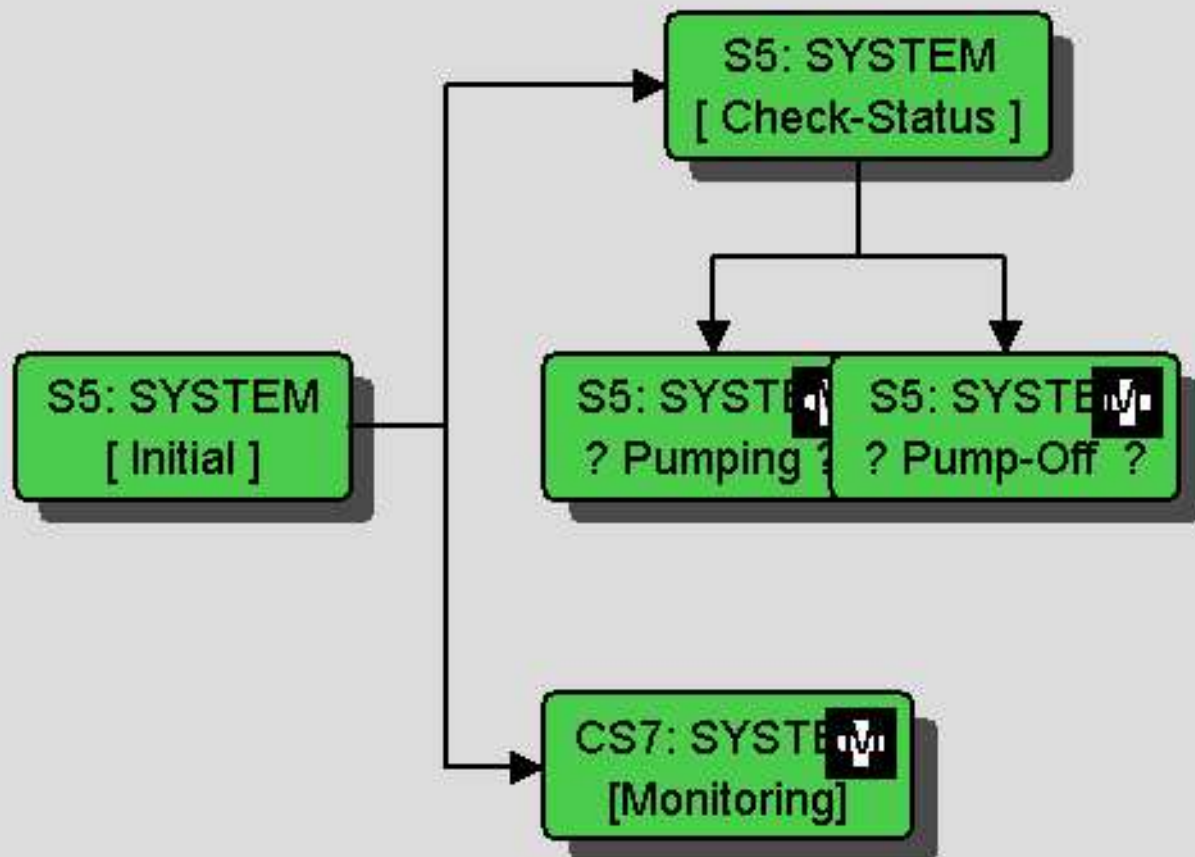


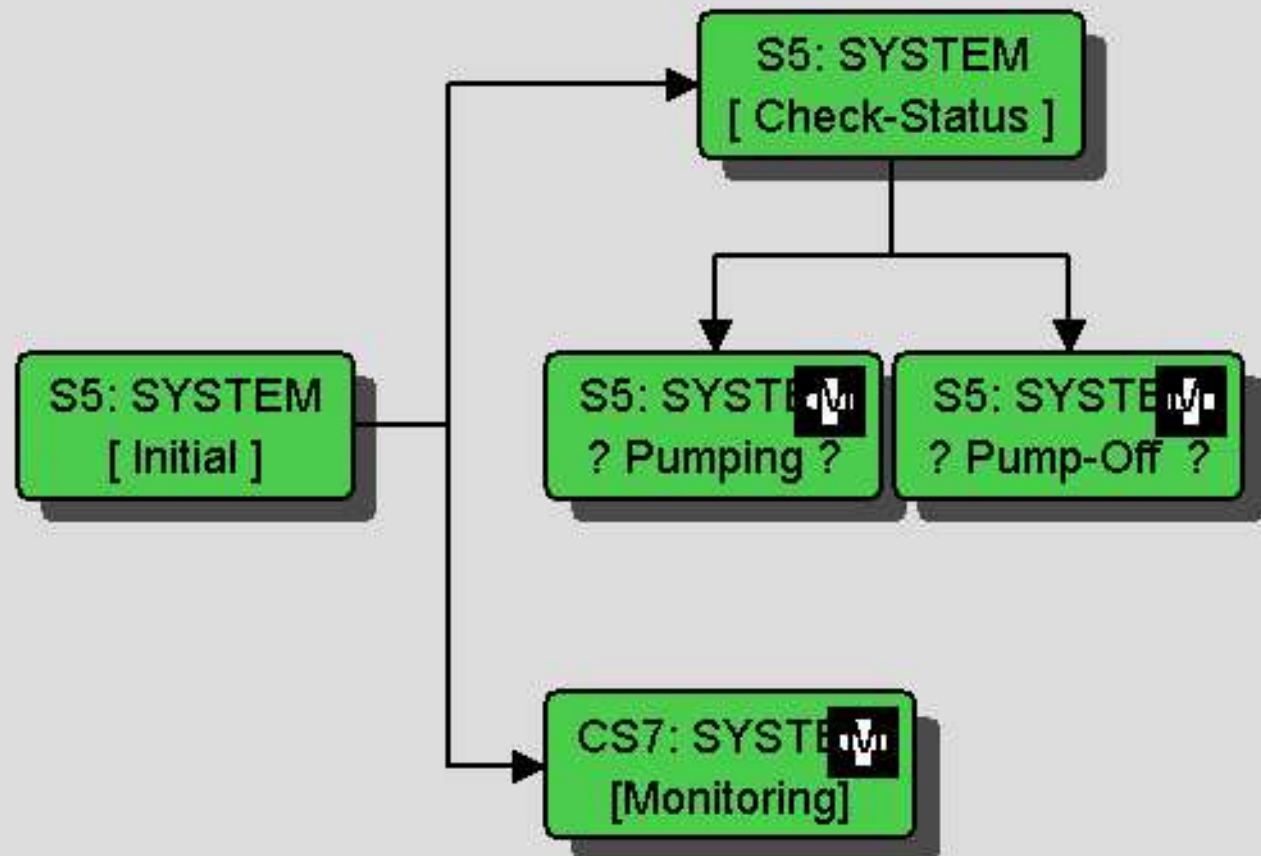


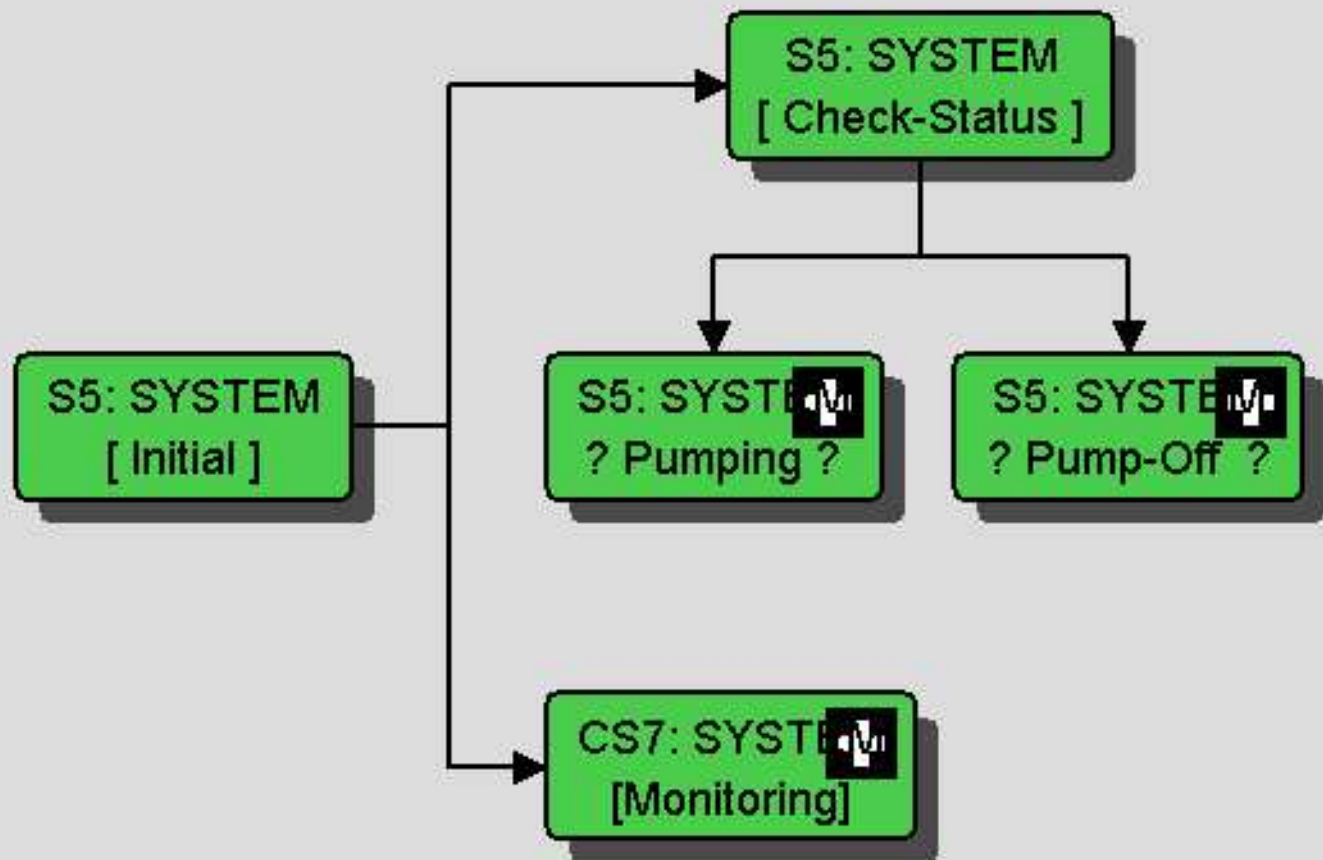


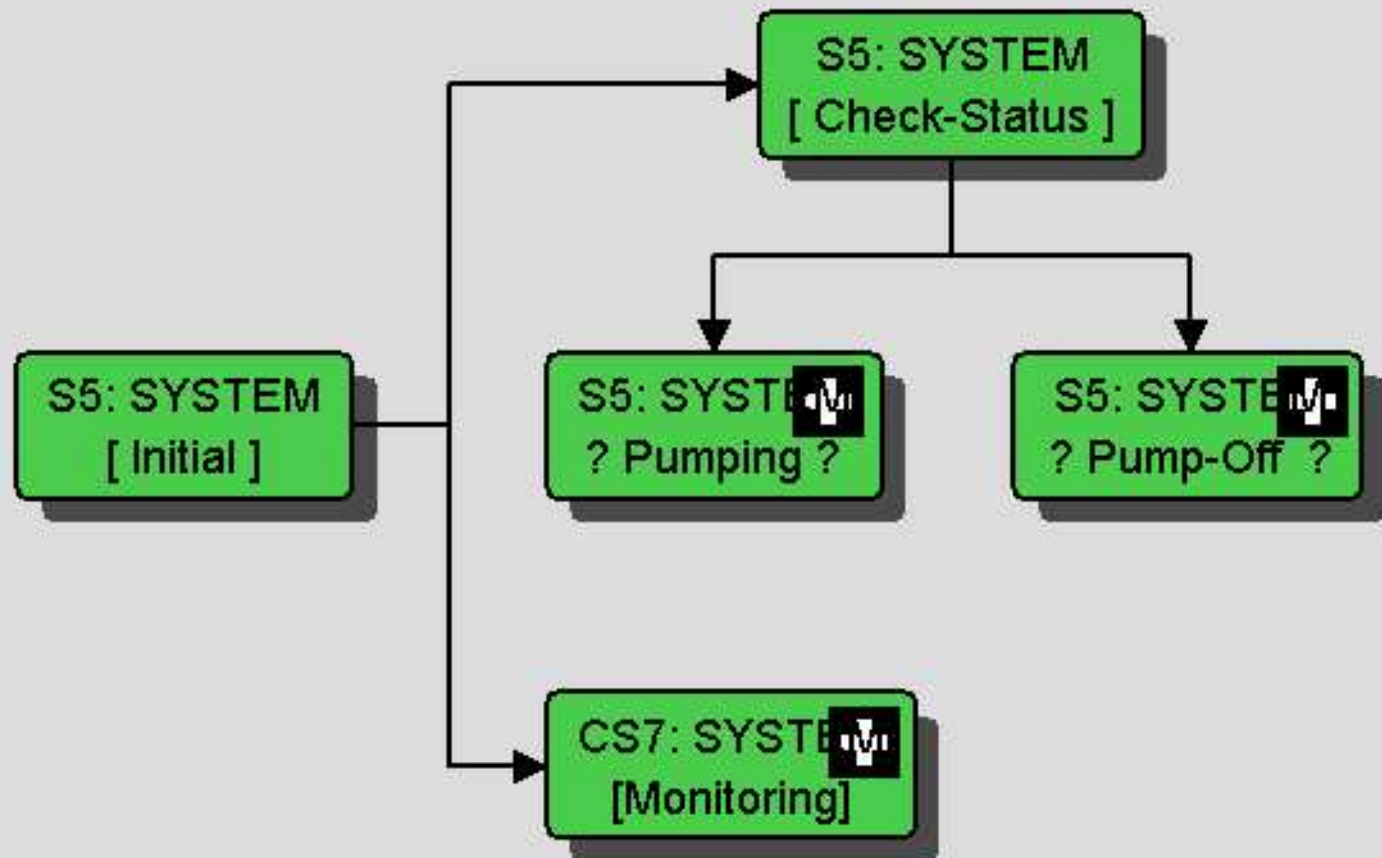


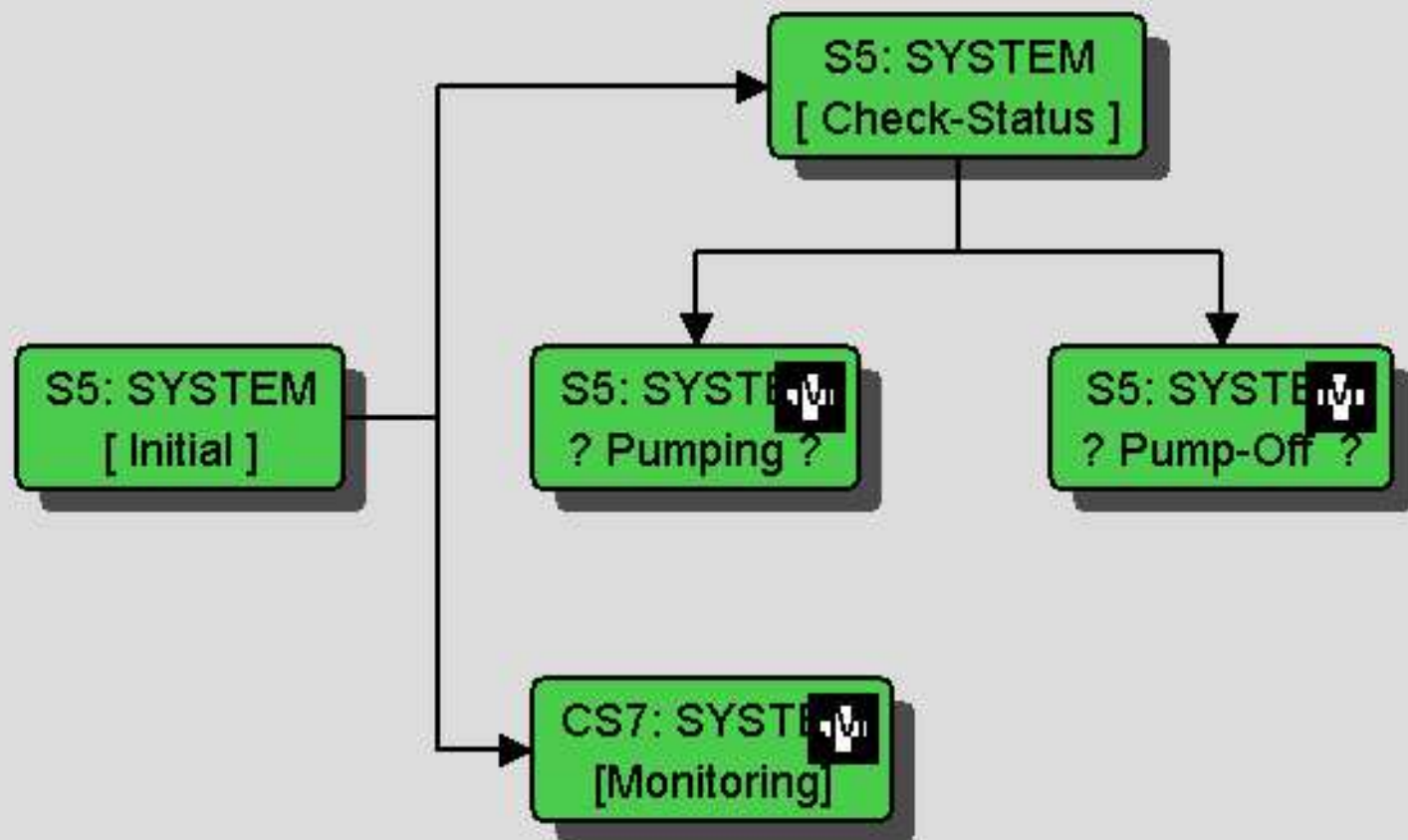


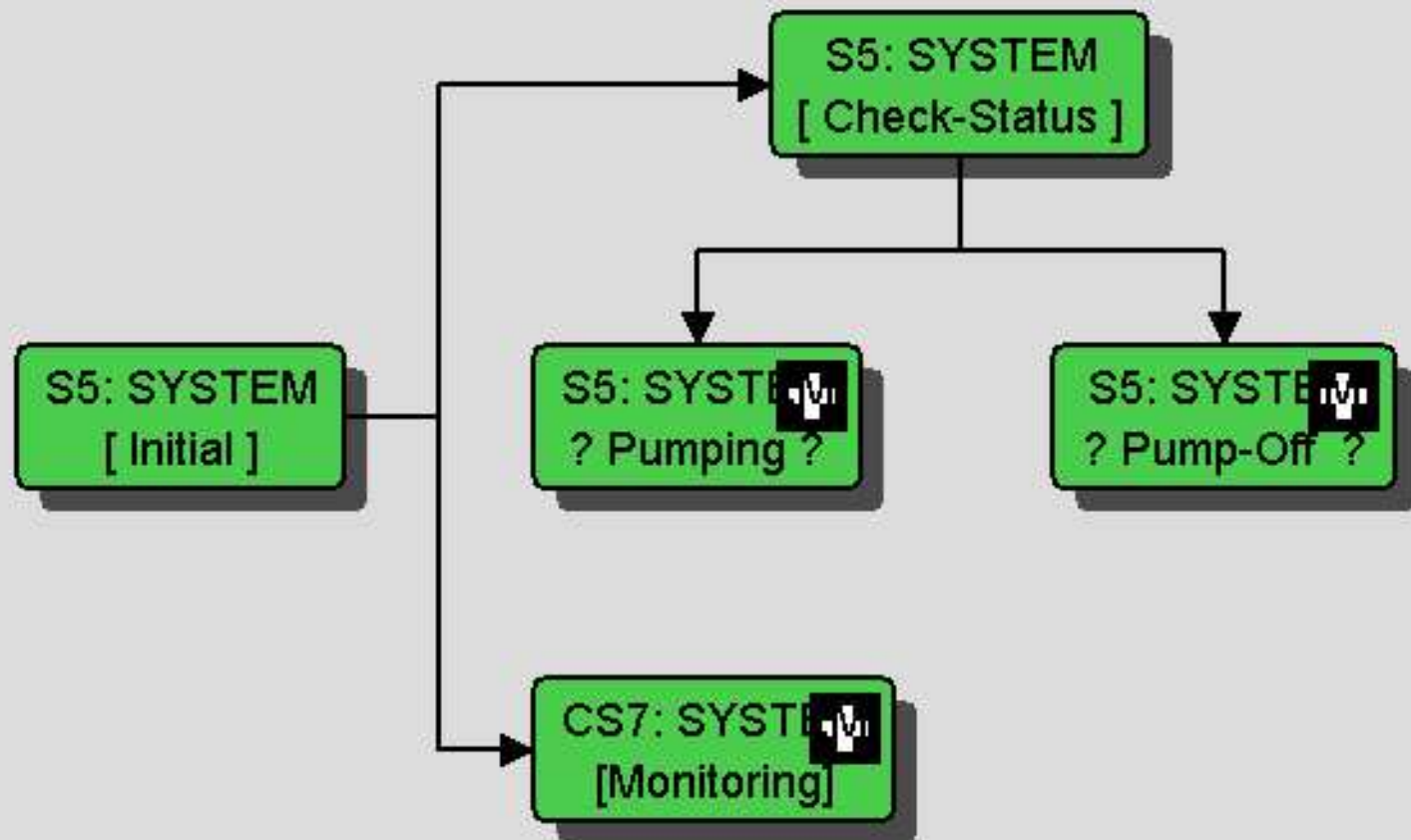


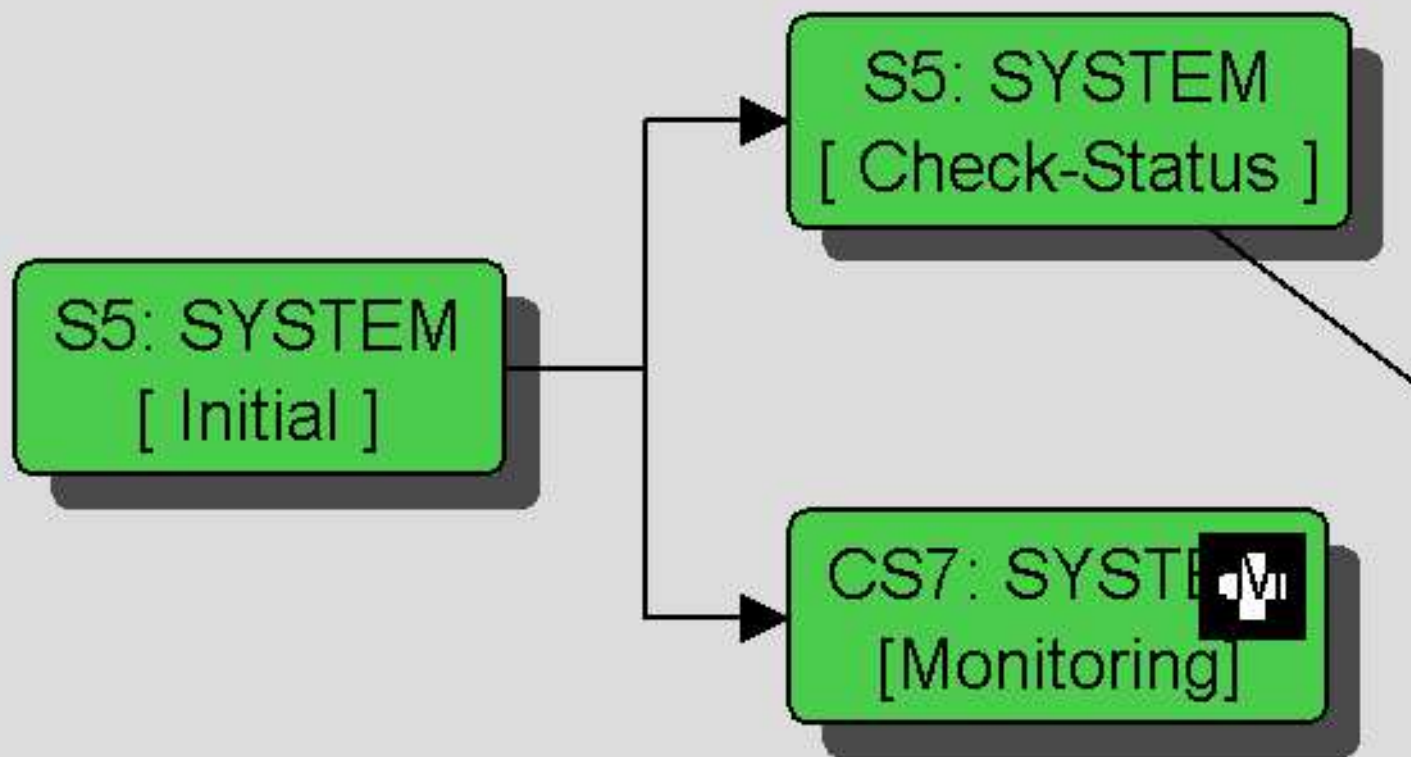


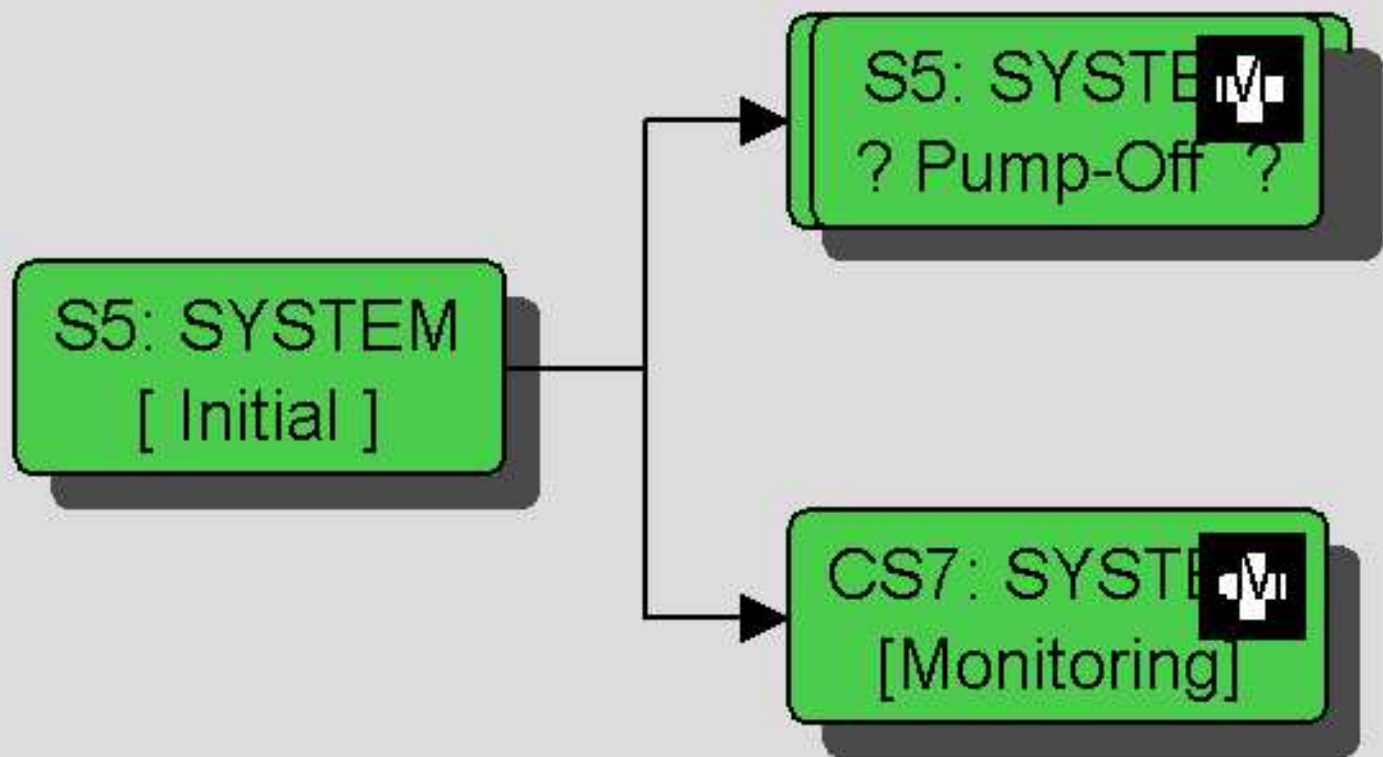


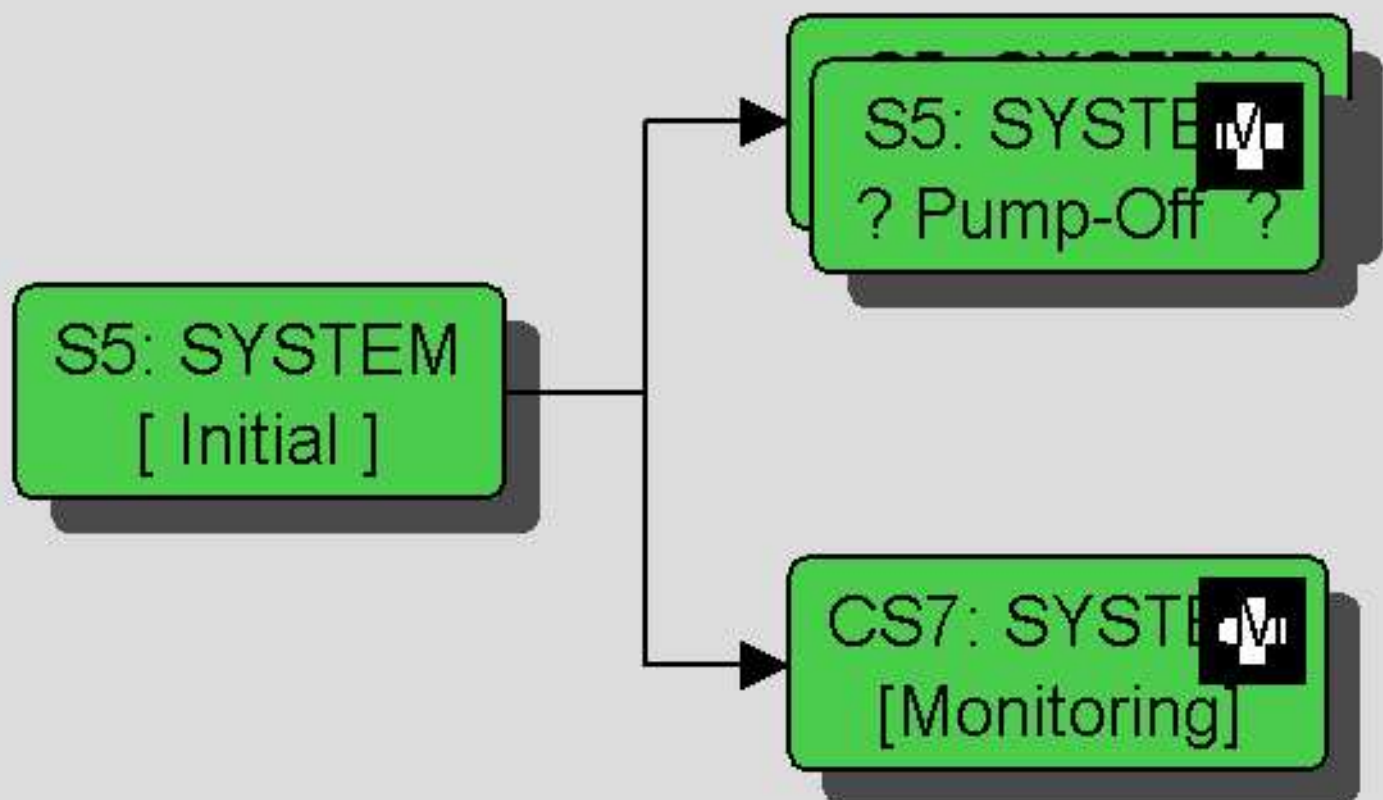












S5: SYSTEM
[Initial]

```
graph LR; A[S5: SYSTEM [ Initial ]] --> B[S5: SYSTEM [ Pump-Off ]]; A --> C[CS7: SYSTEM [Monitoring]]
```

The diagram illustrates a state transition. A single box on the left, labeled 'S5: SYSTEM [Initial]', has two arrows pointing to two boxes on the right. The top box on the right is labeled 'S5: SYSTEM [Pump-Off]' and contains a small black square icon with a white cross. The bottom box on the right is labeled 'CS7: SYSTEM [Monitoring]' and also contains a small black square icon with a white cross.

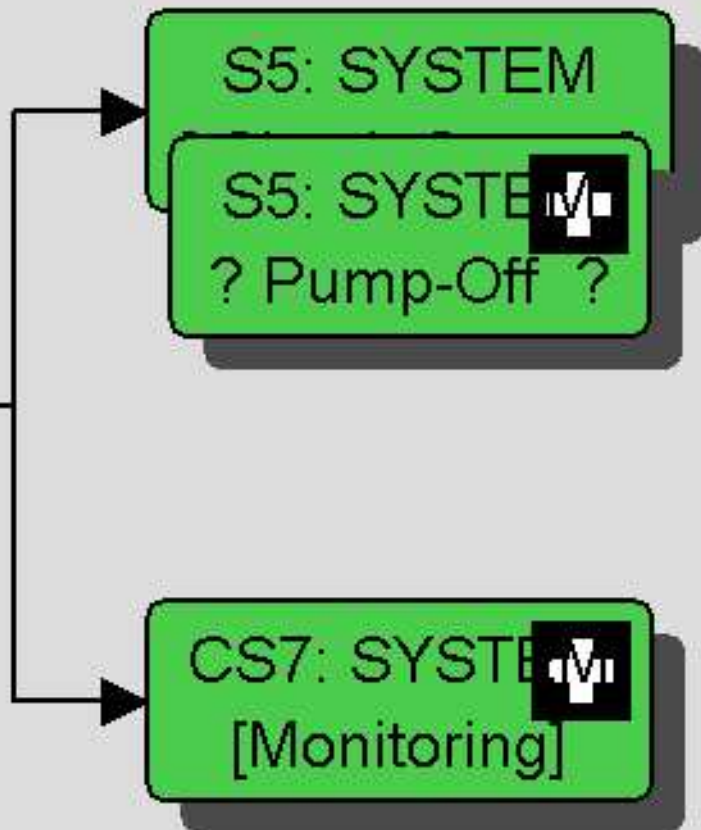
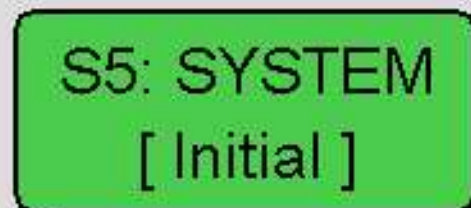
S5: SYSTEM

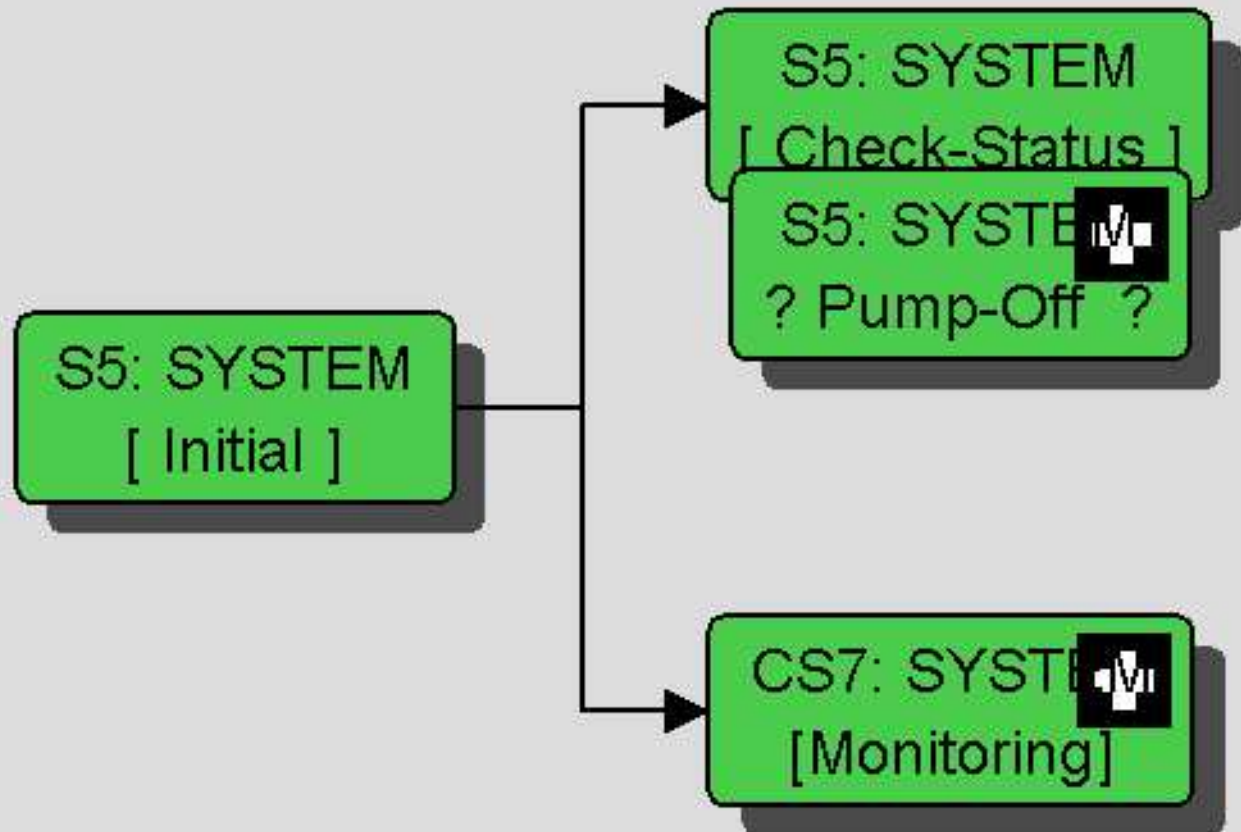
S5: SYSTEM

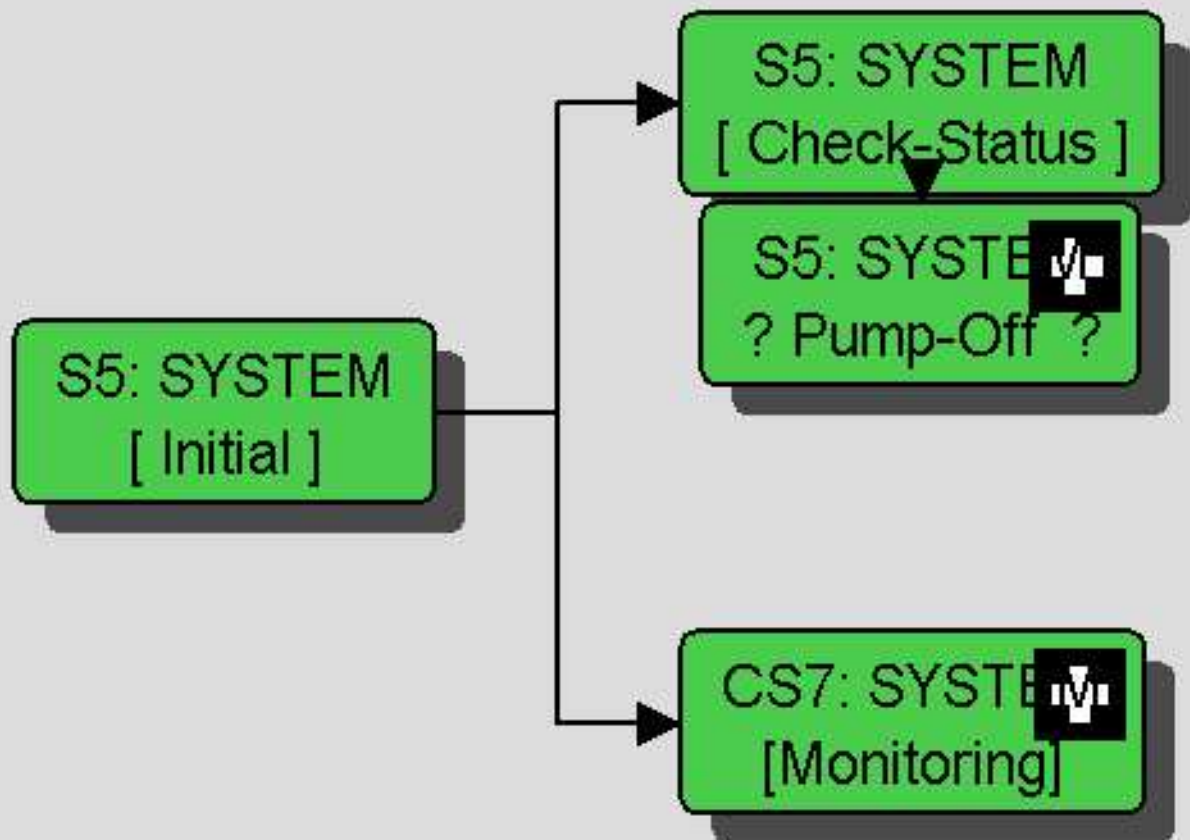
? Pump-Off ?

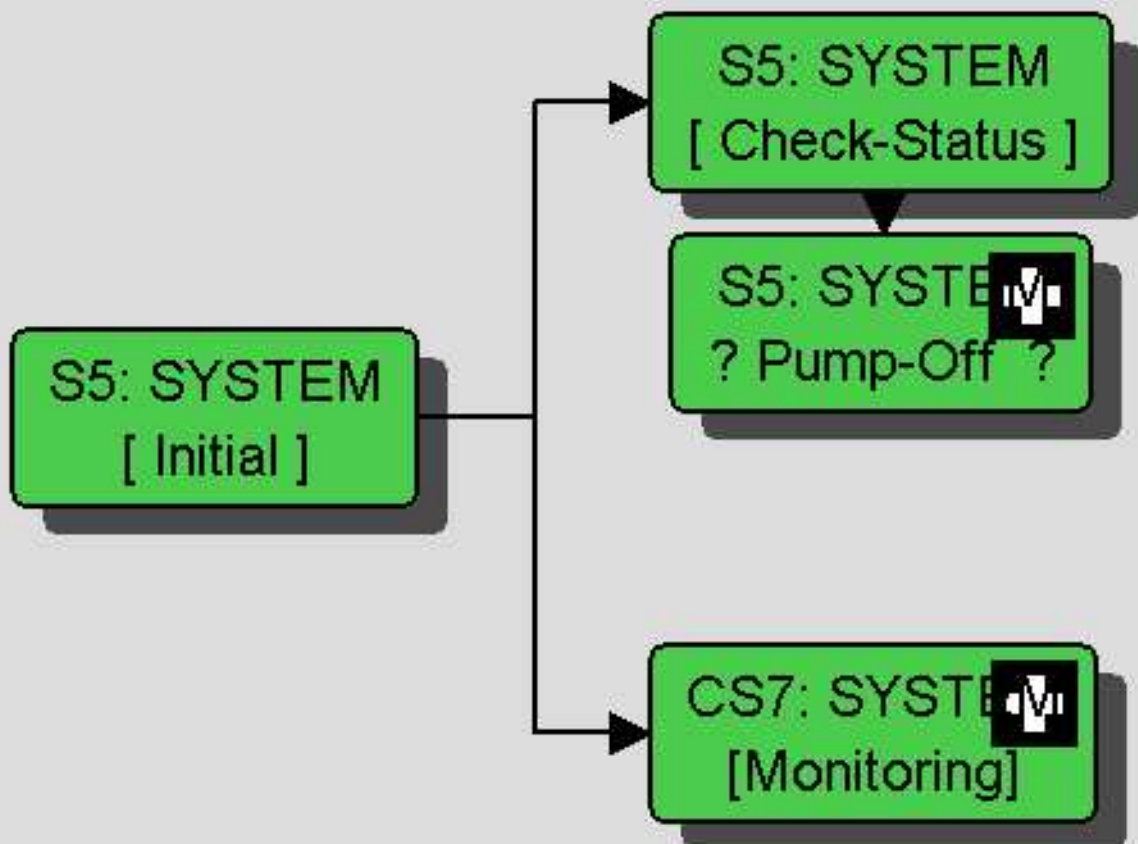
CS7: SYSTEM

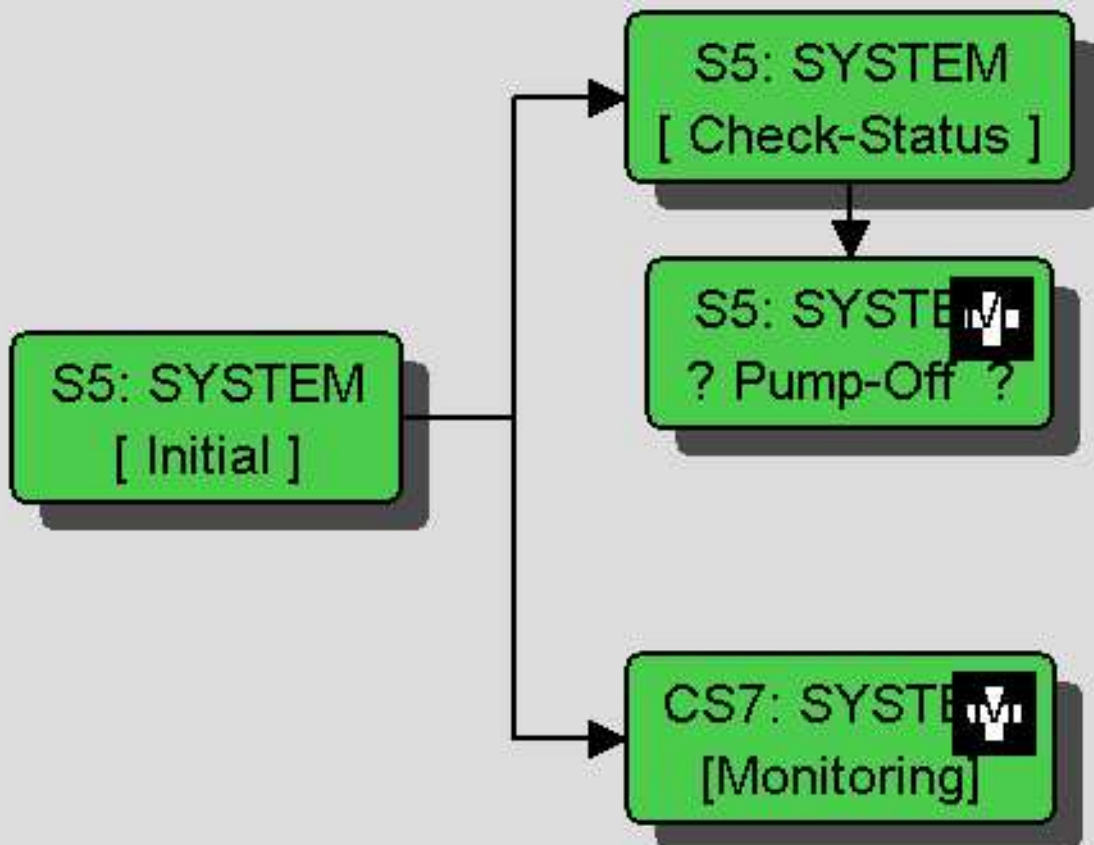
[Monitoring]

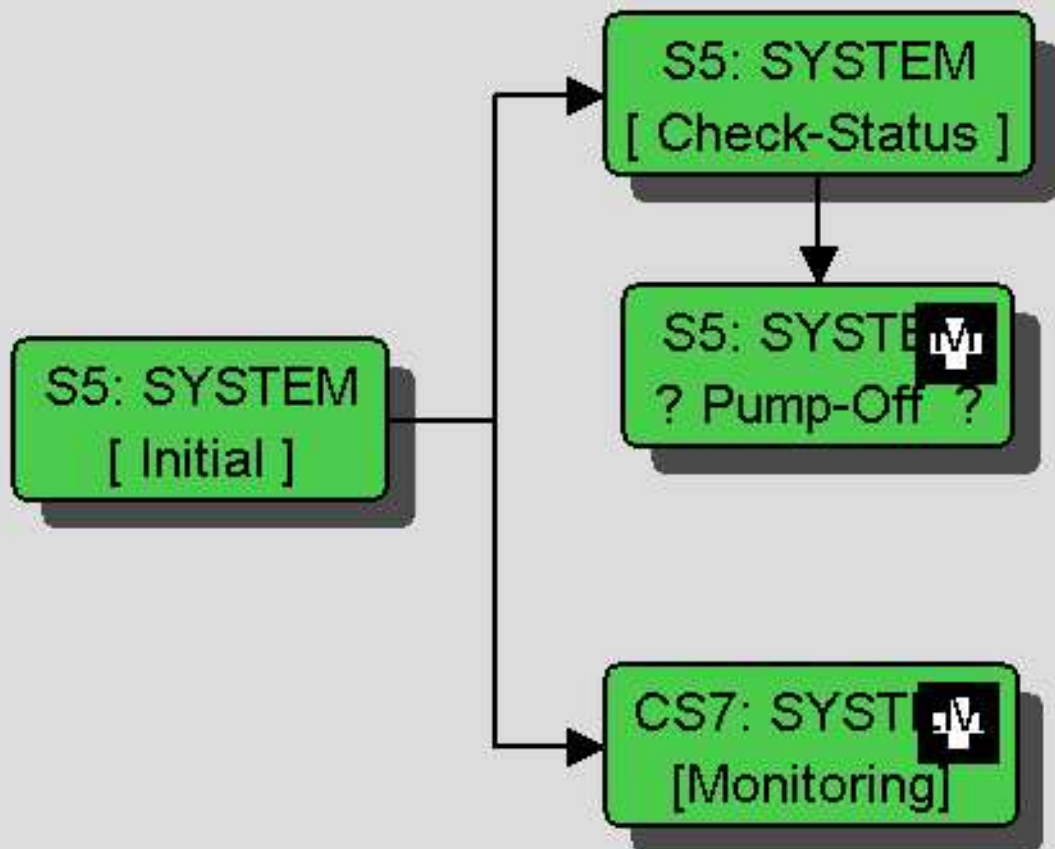


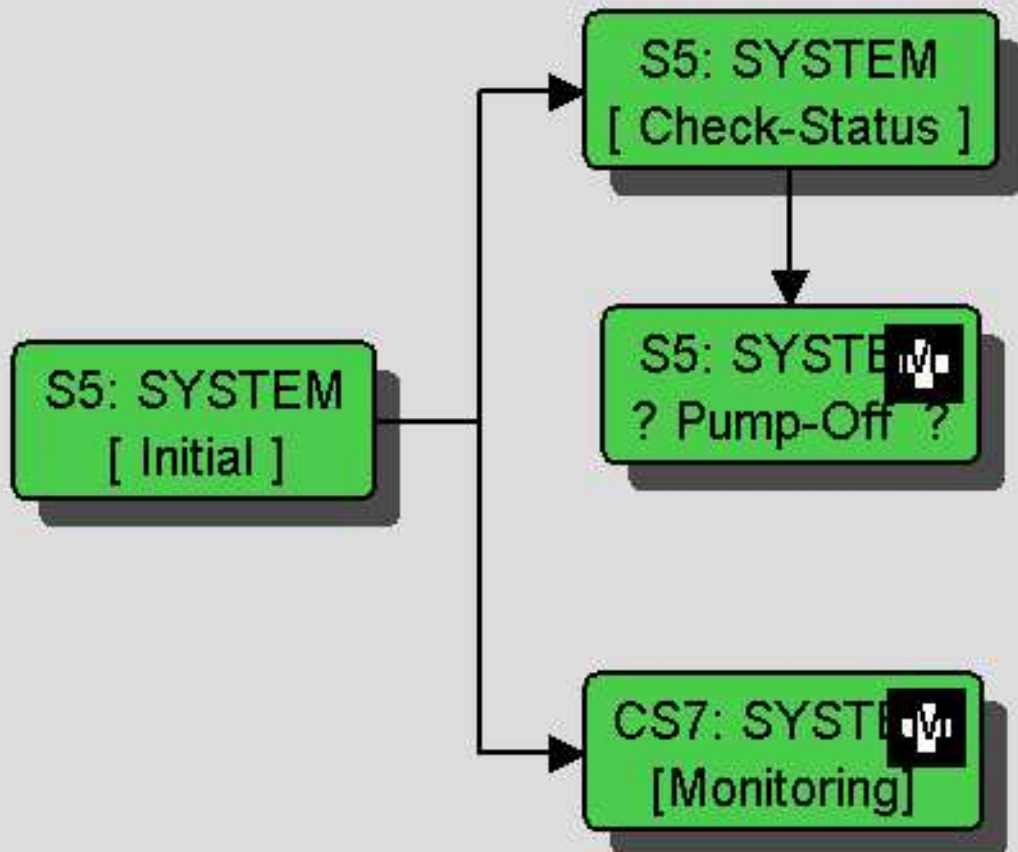


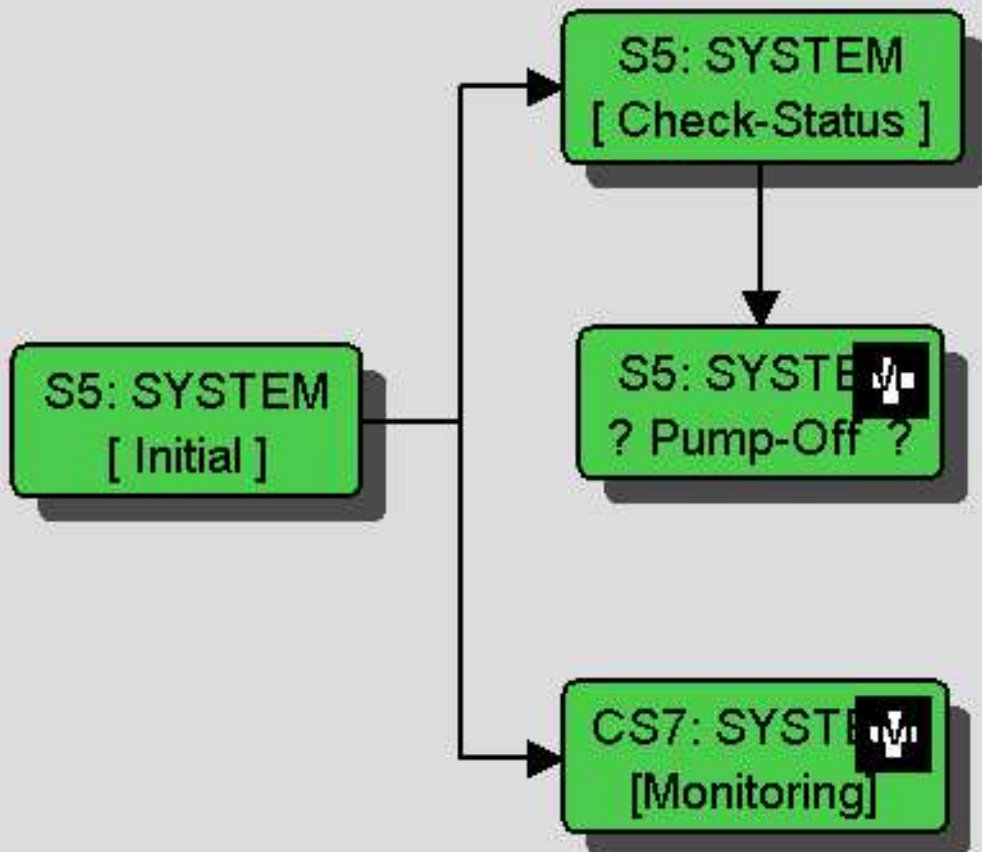


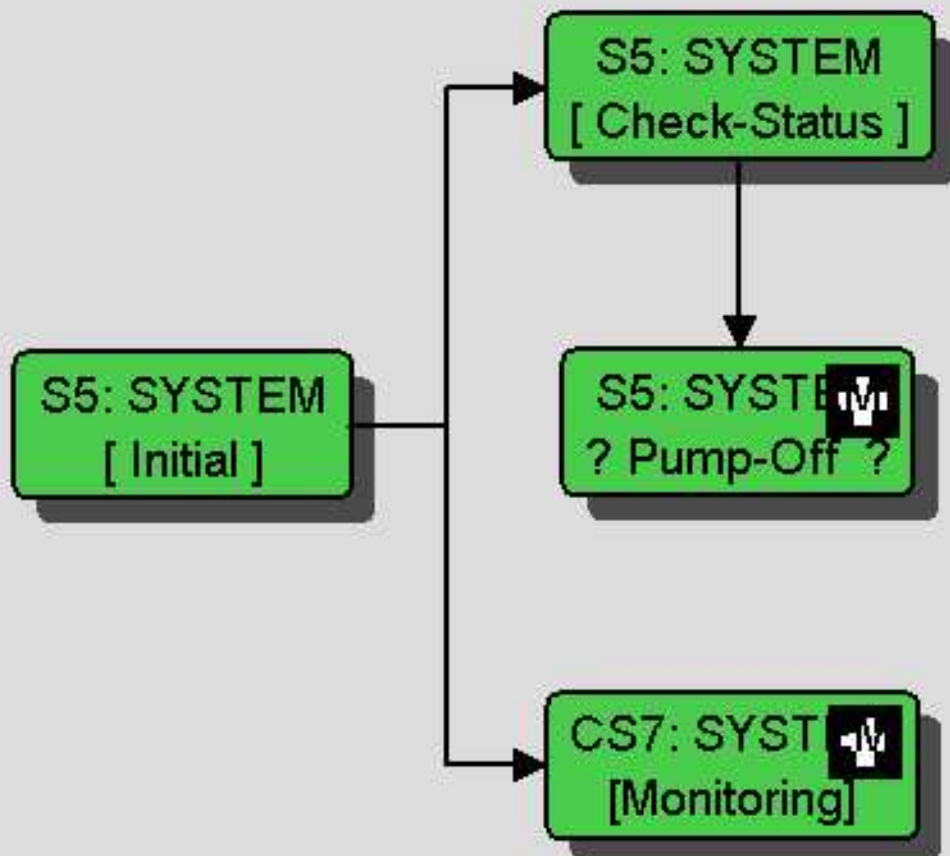


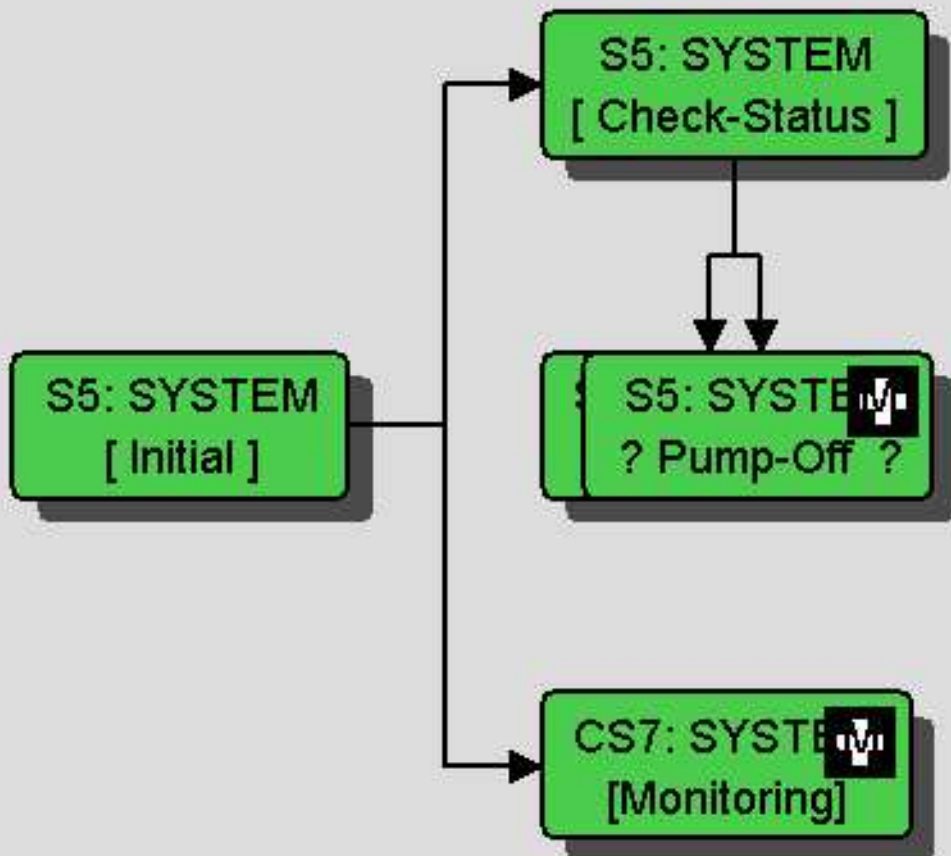


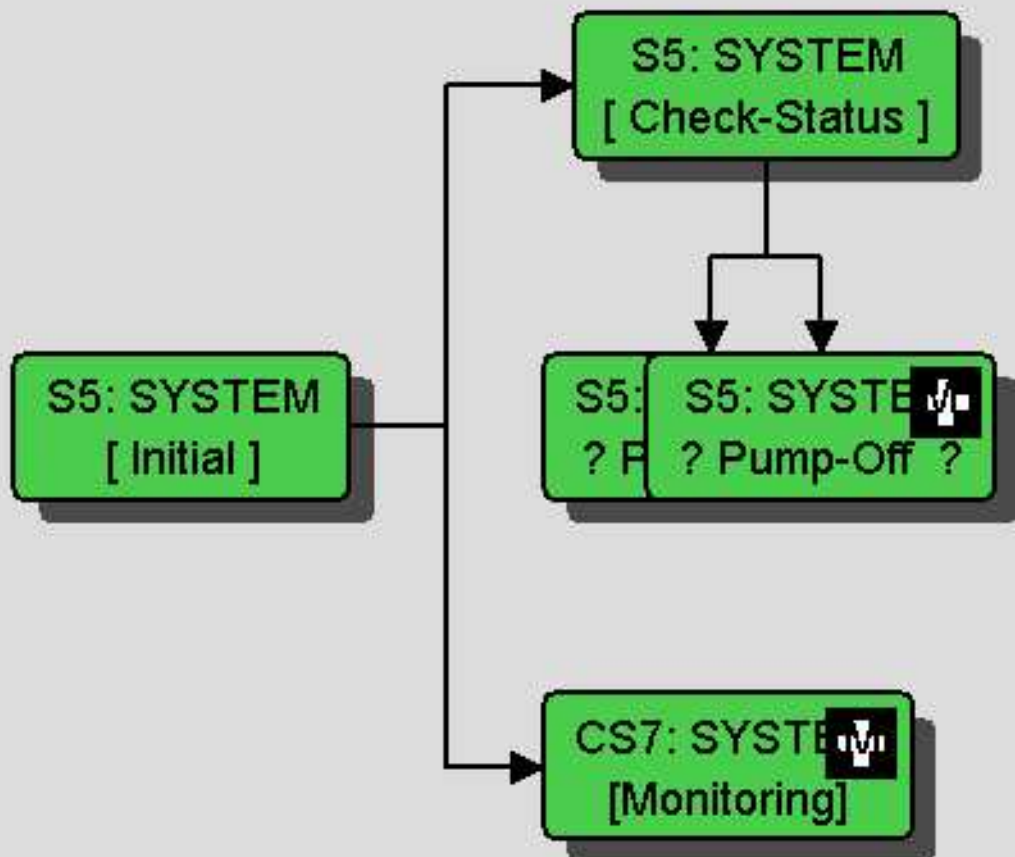


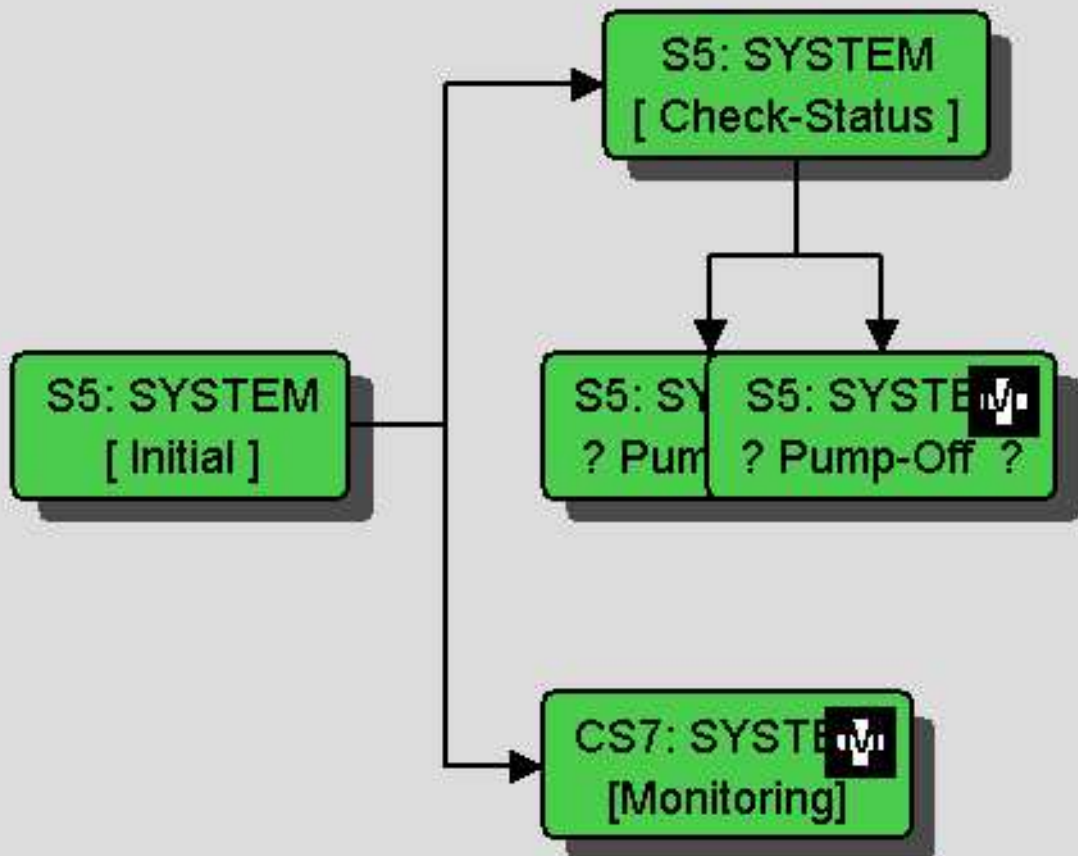


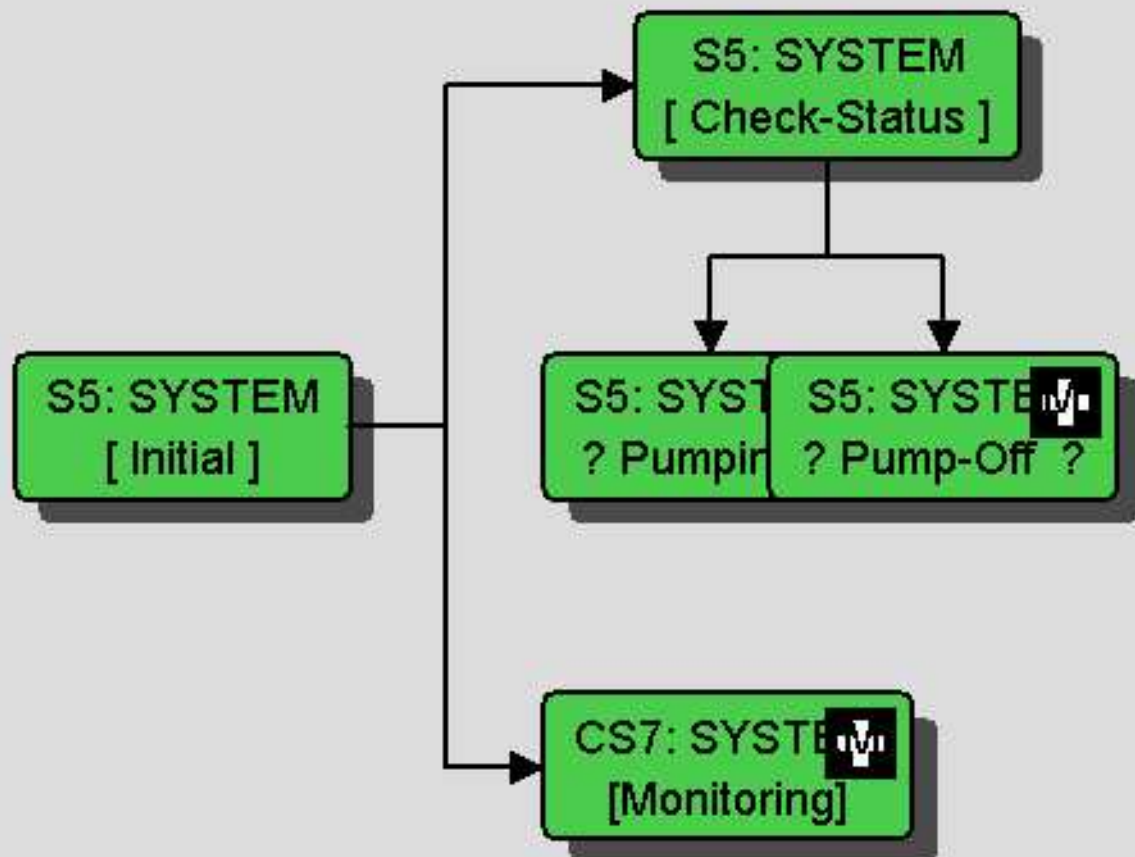


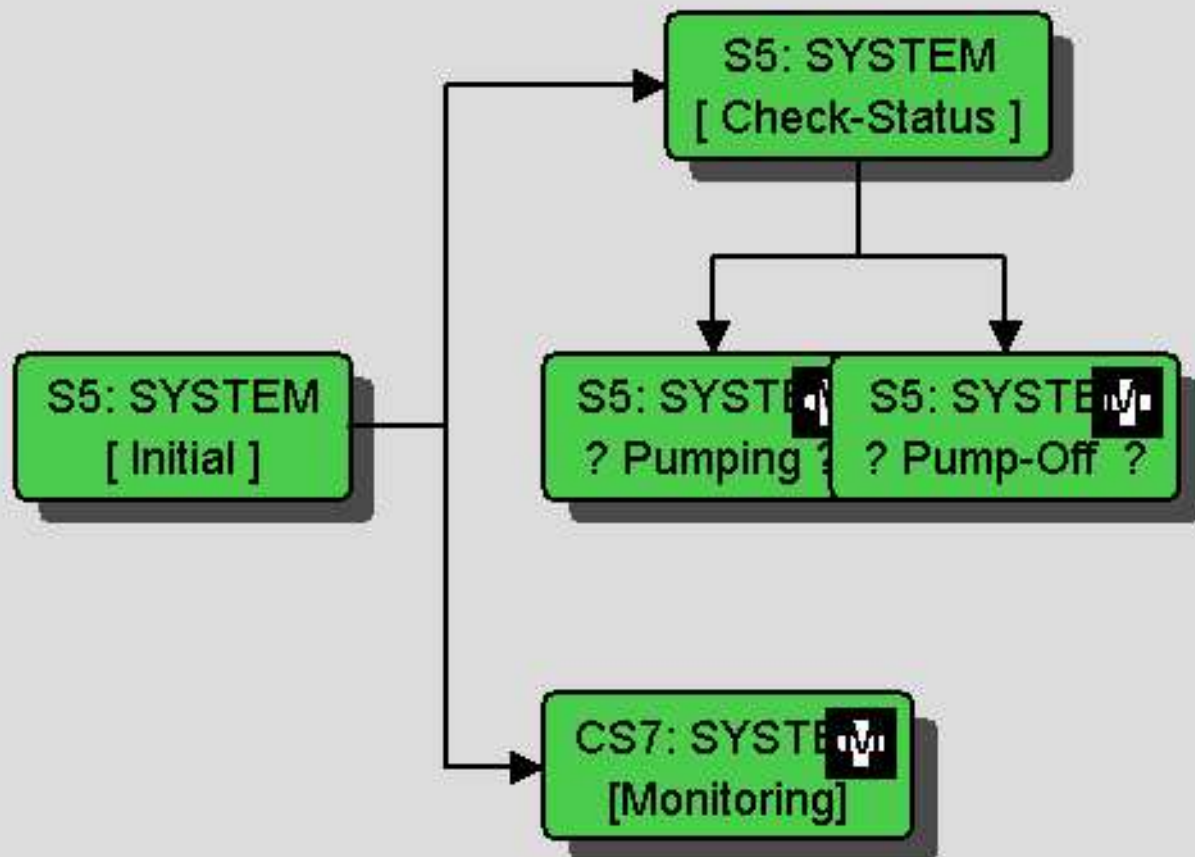


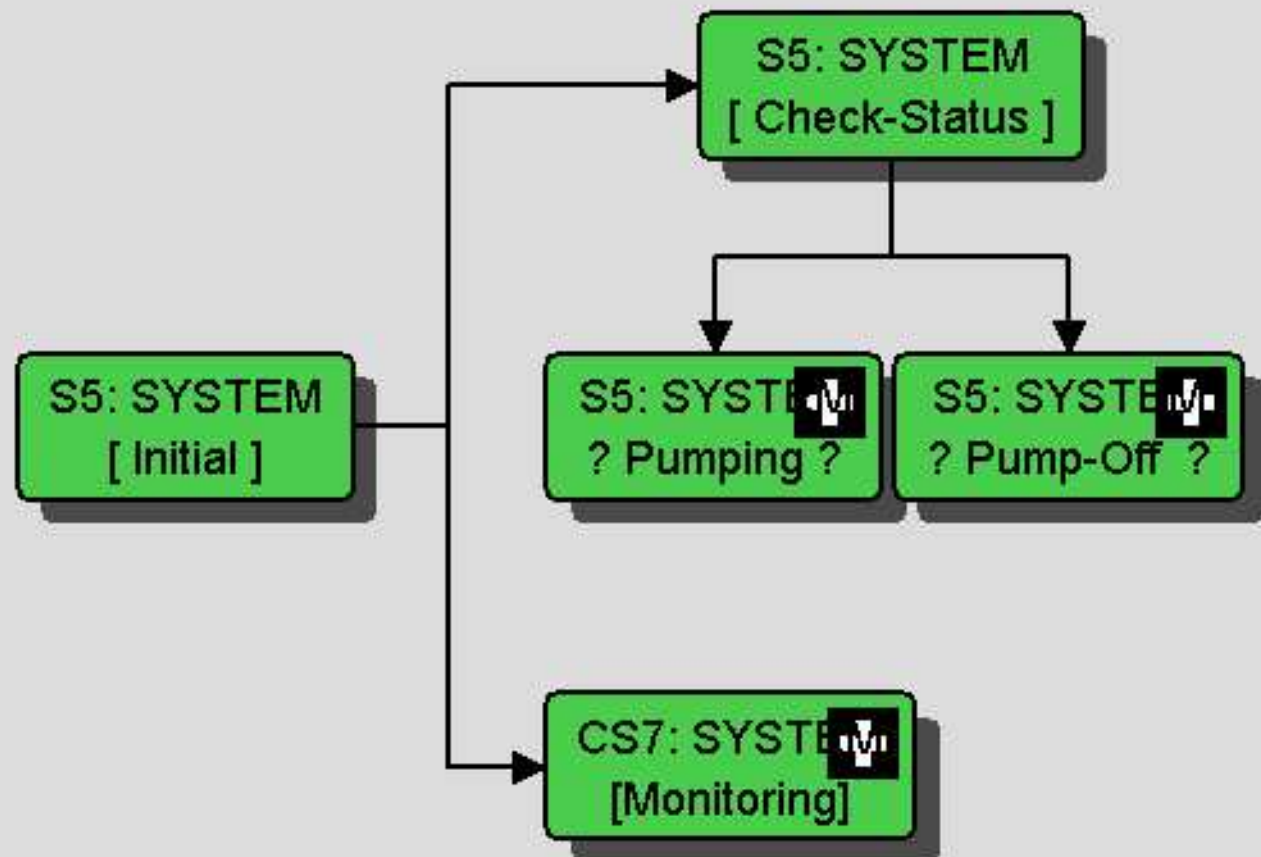


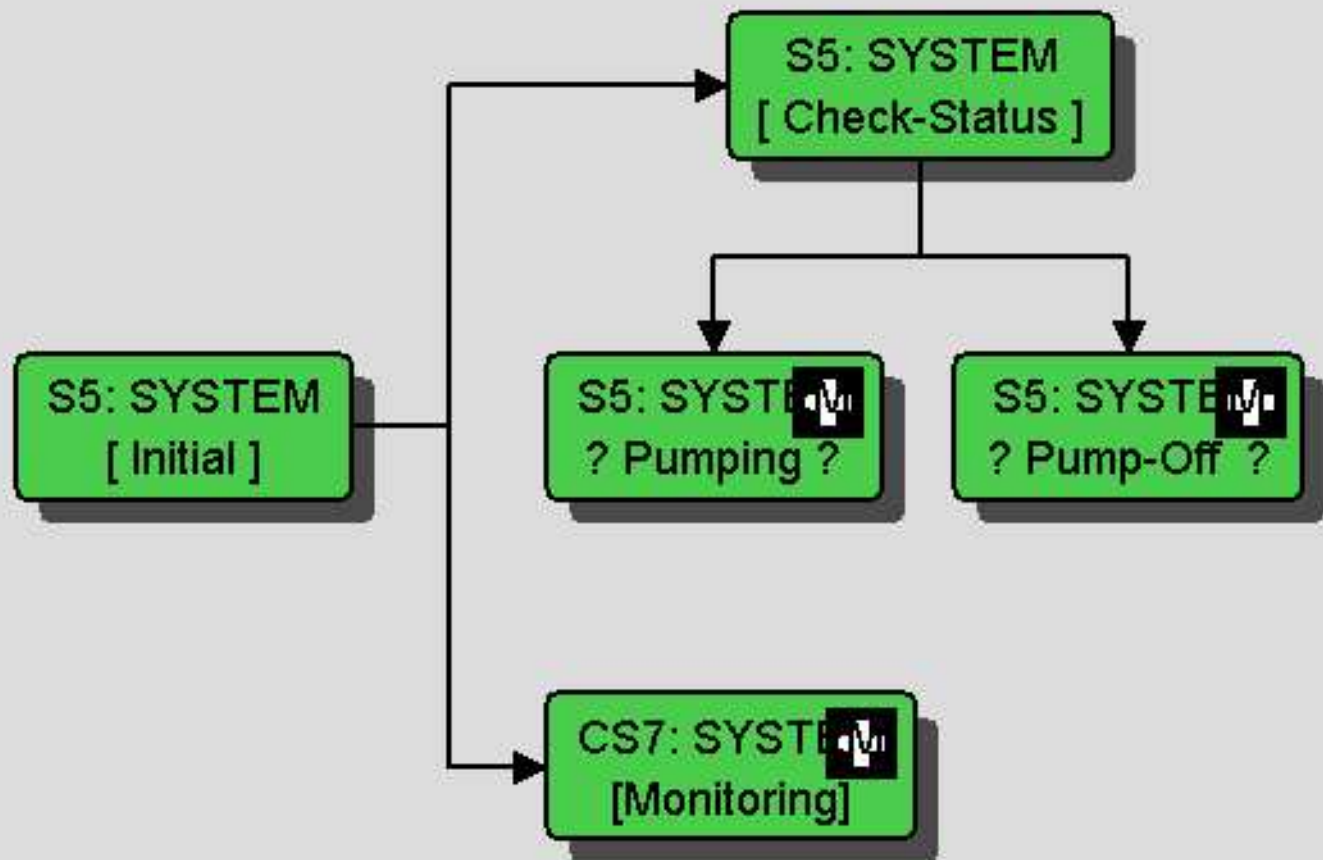


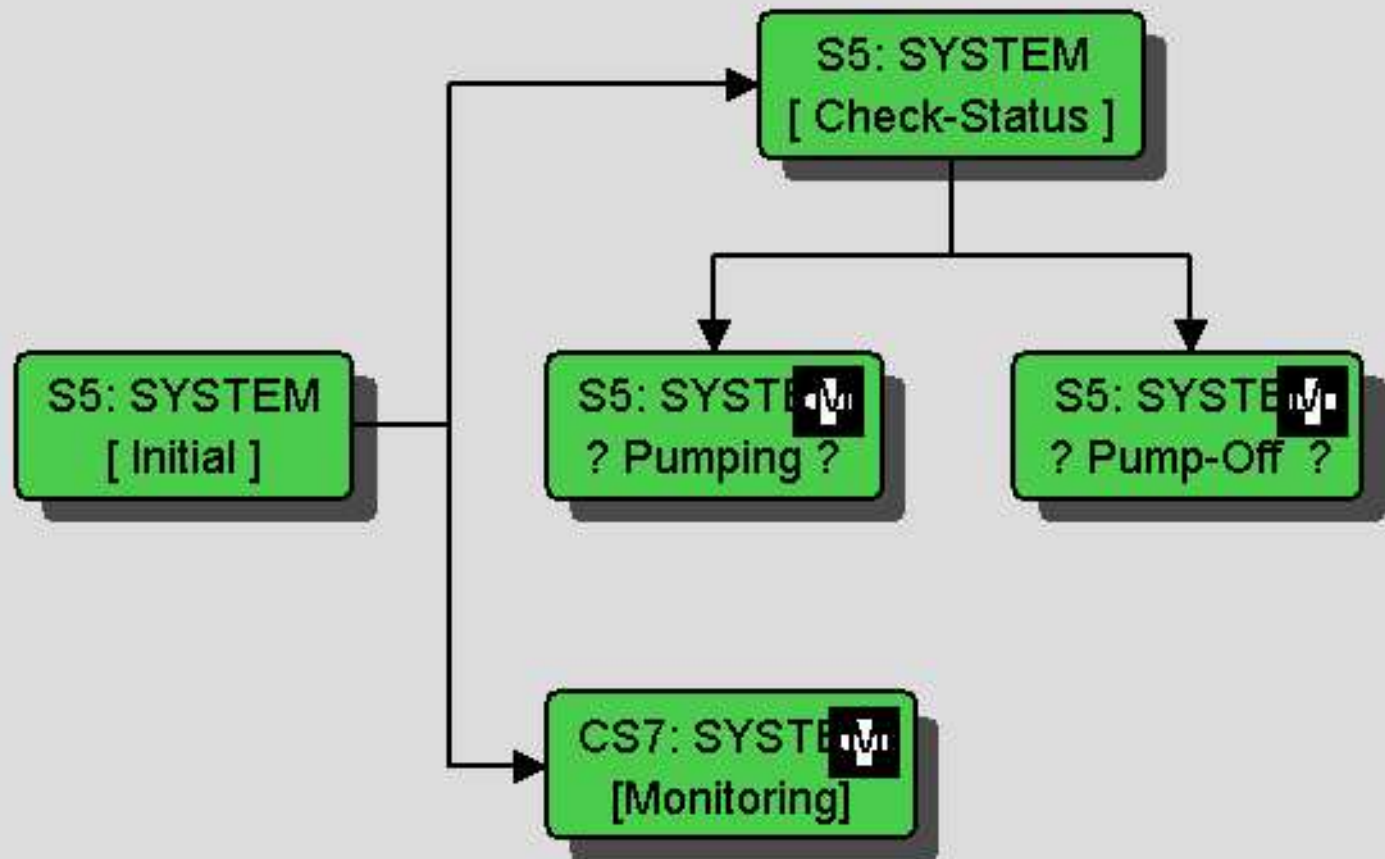


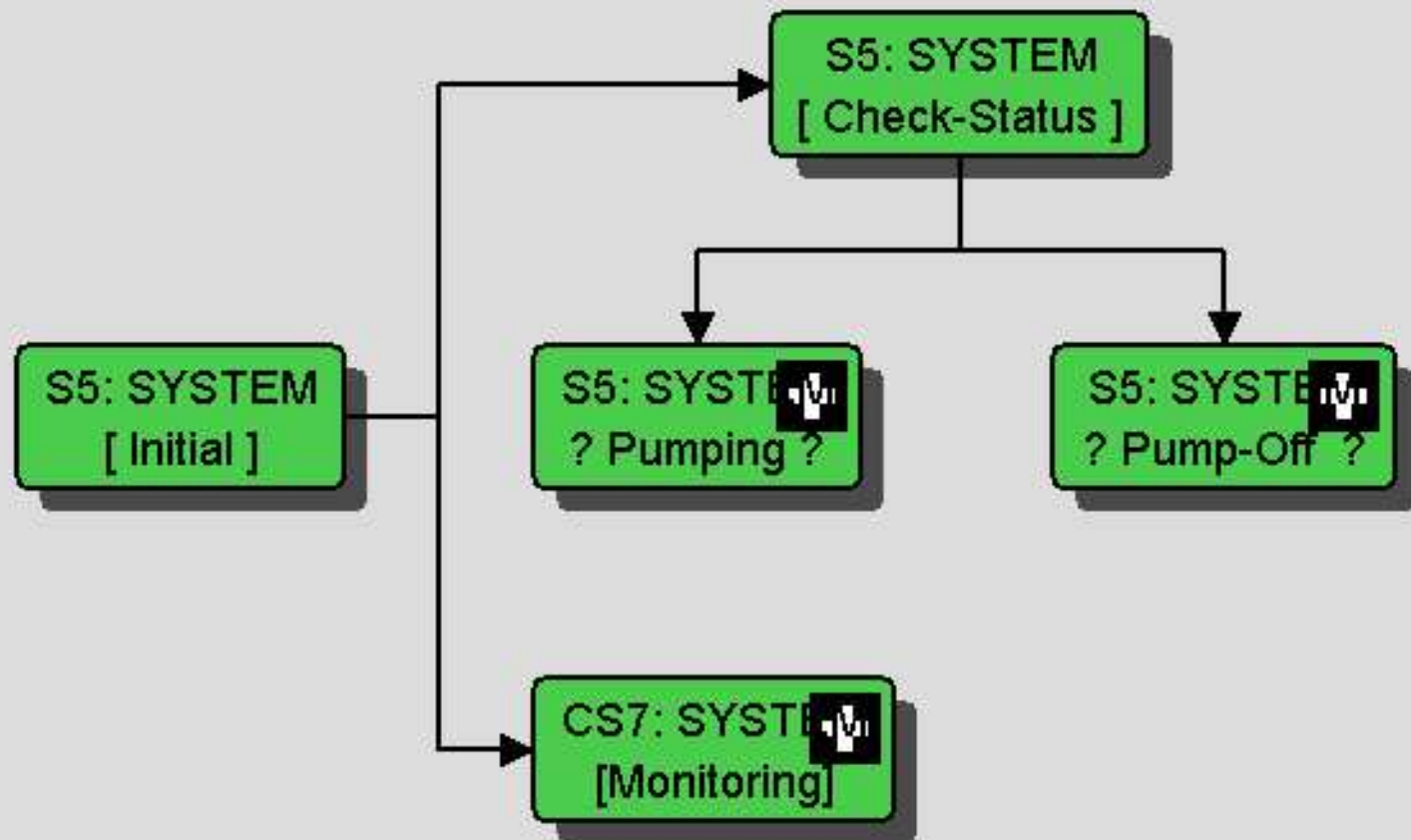


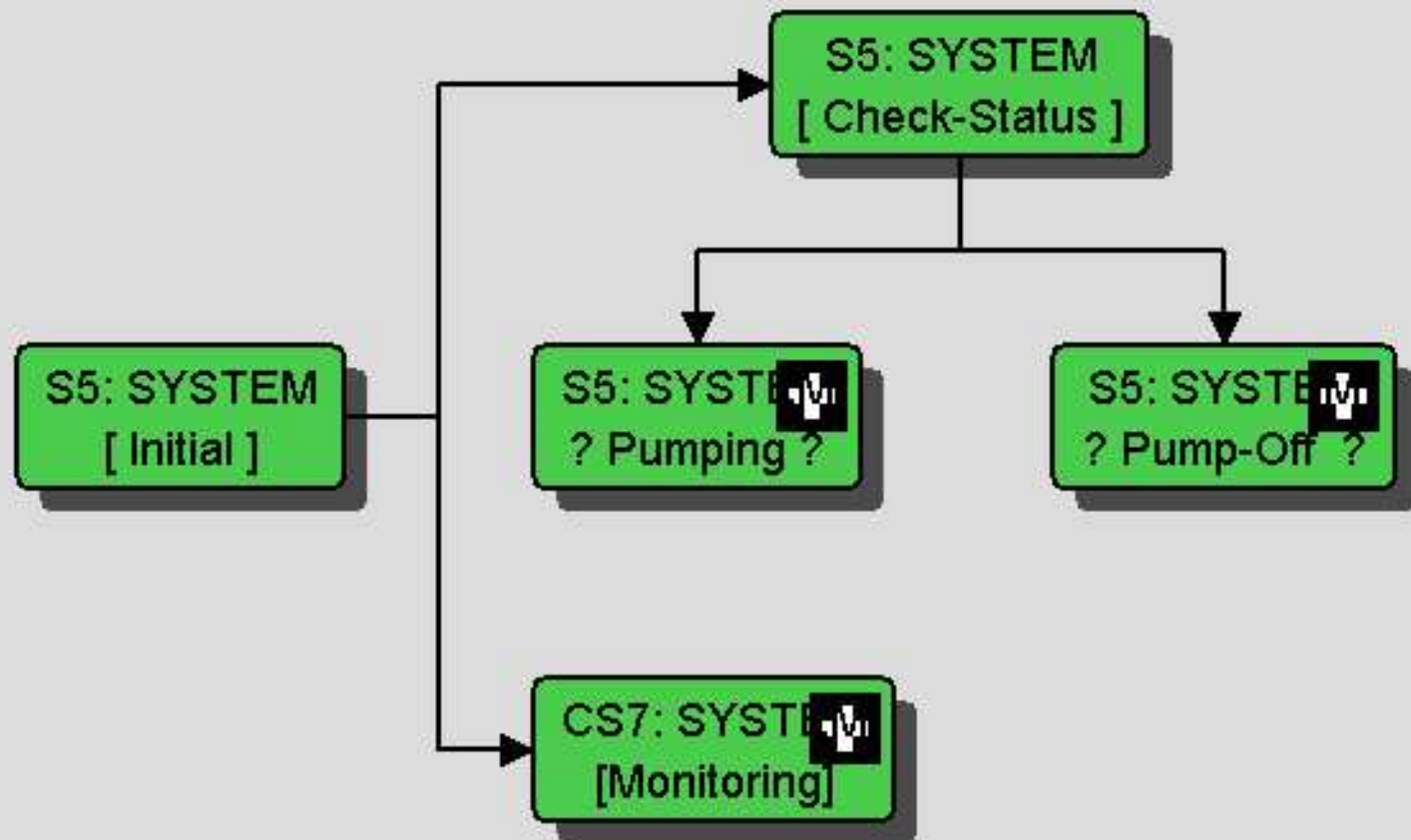


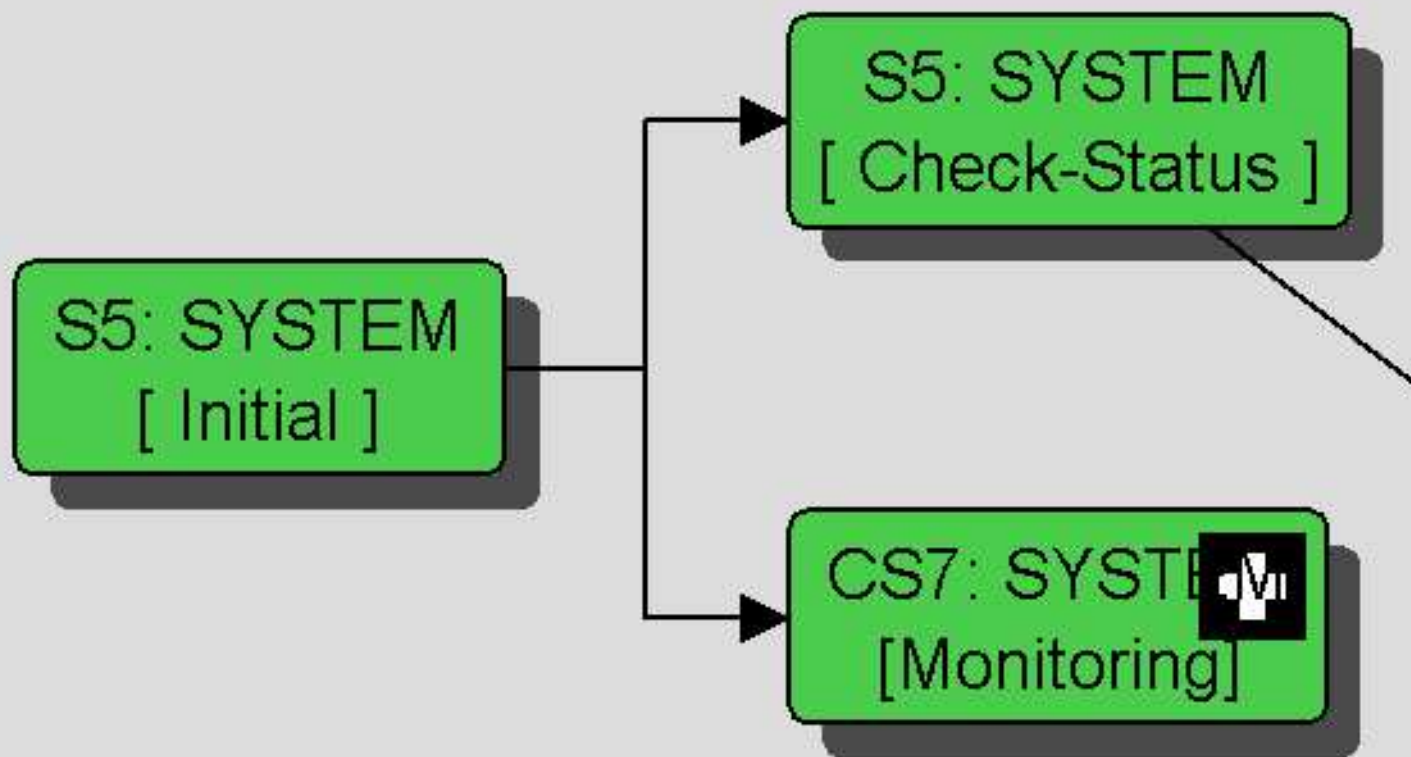


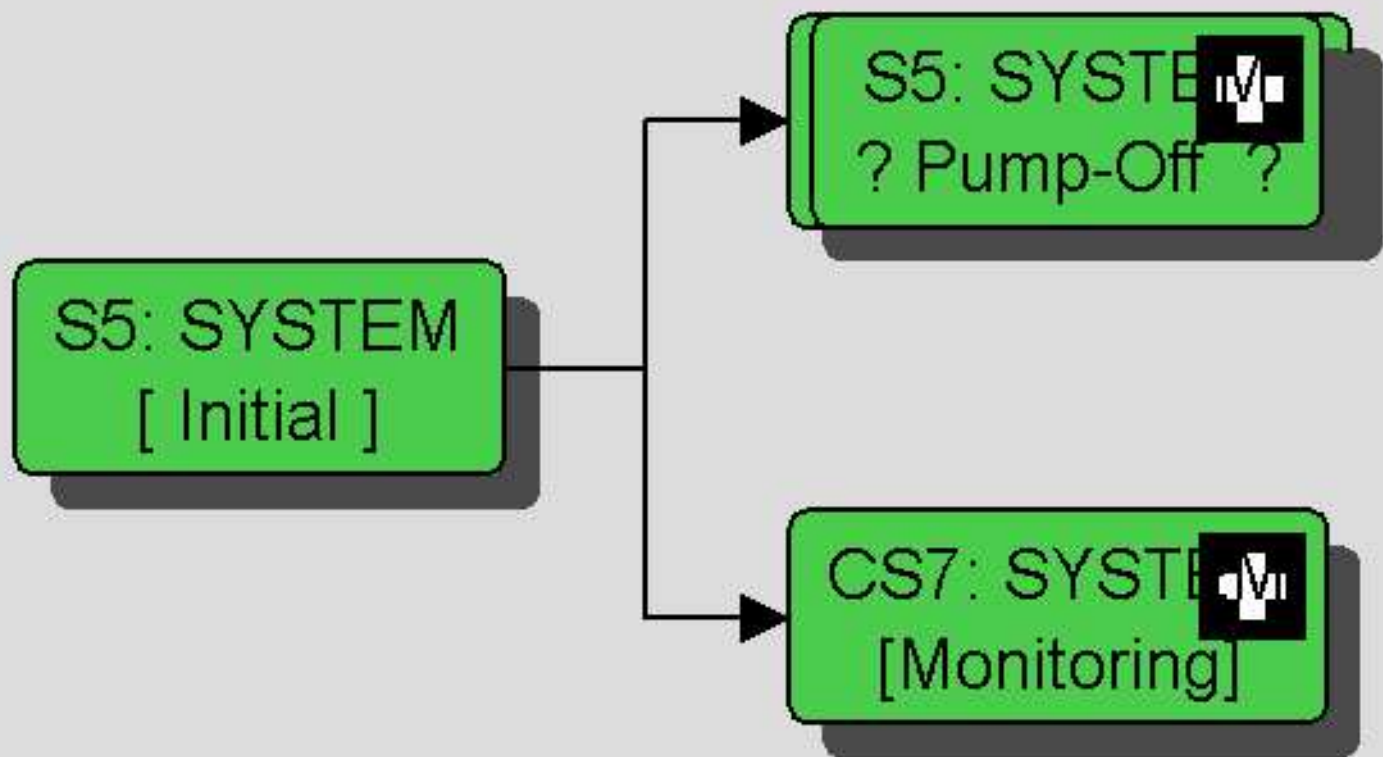


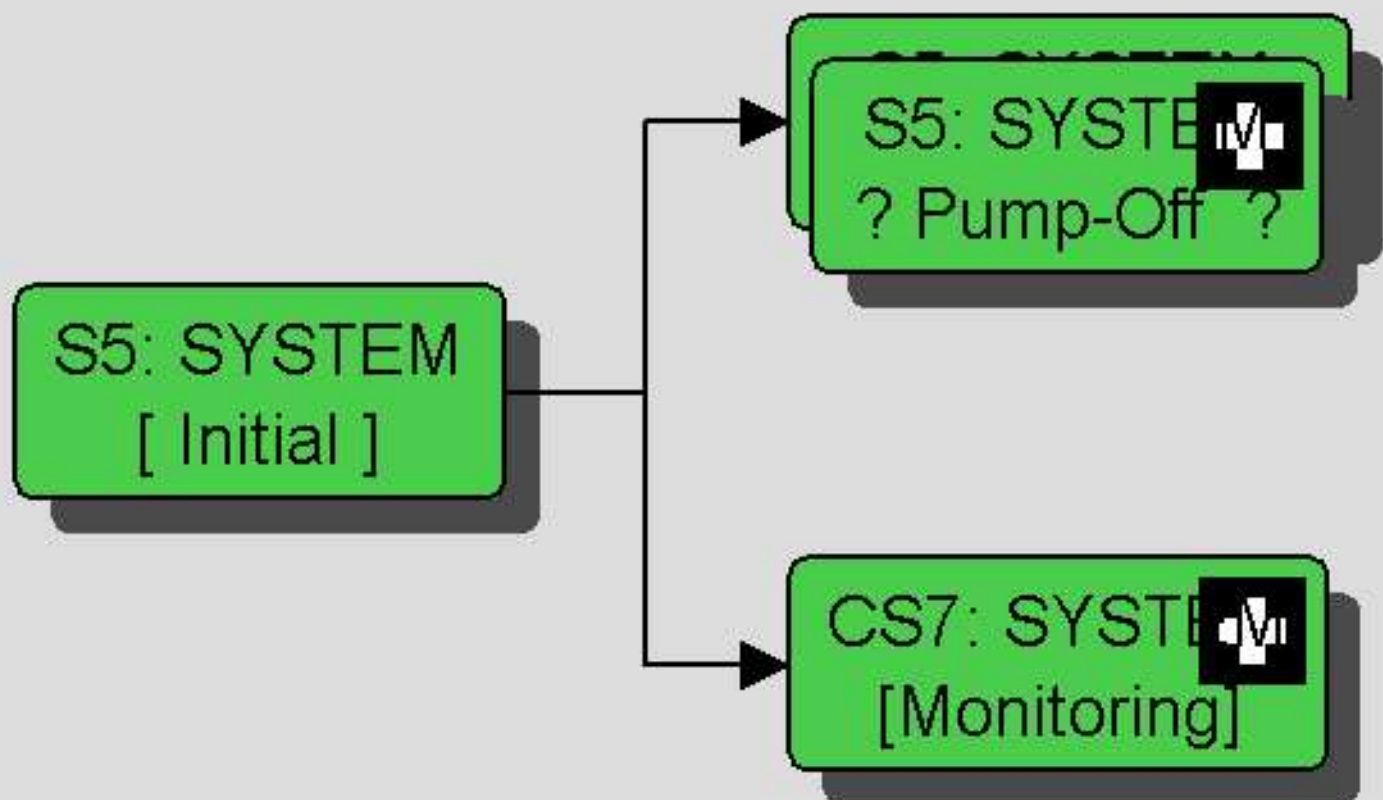












S5: SYSTEM
[Initial]

```
graph LR; A[S5: SYSTEM [ Initial ]] --> B[S5: SYSTEM [ Pump-Off ]]; A --> C[CS7: SYSTEM [Monitoring]]
```

The diagram illustrates a state transition. A single box on the left, labeled 'S5: SYSTEM [Initial]', has two arrows pointing to two boxes on the right. The top box on the right is labeled 'S5: SYSTEM [Pump-Off]' and contains a small black square icon with a white cross. The bottom box on the right is labeled 'CS7: SYSTEM [Monitoring]' and also contains a small black square icon with a white cross.

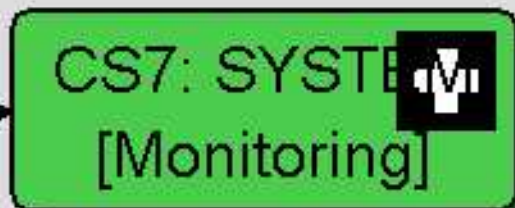
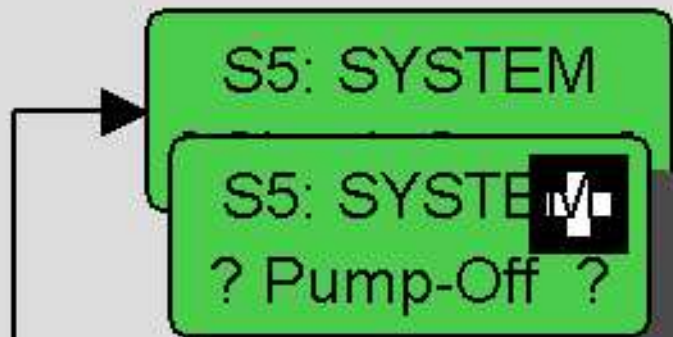
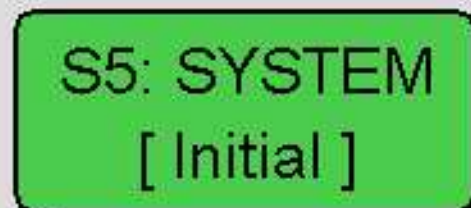
S5: SYSTEM

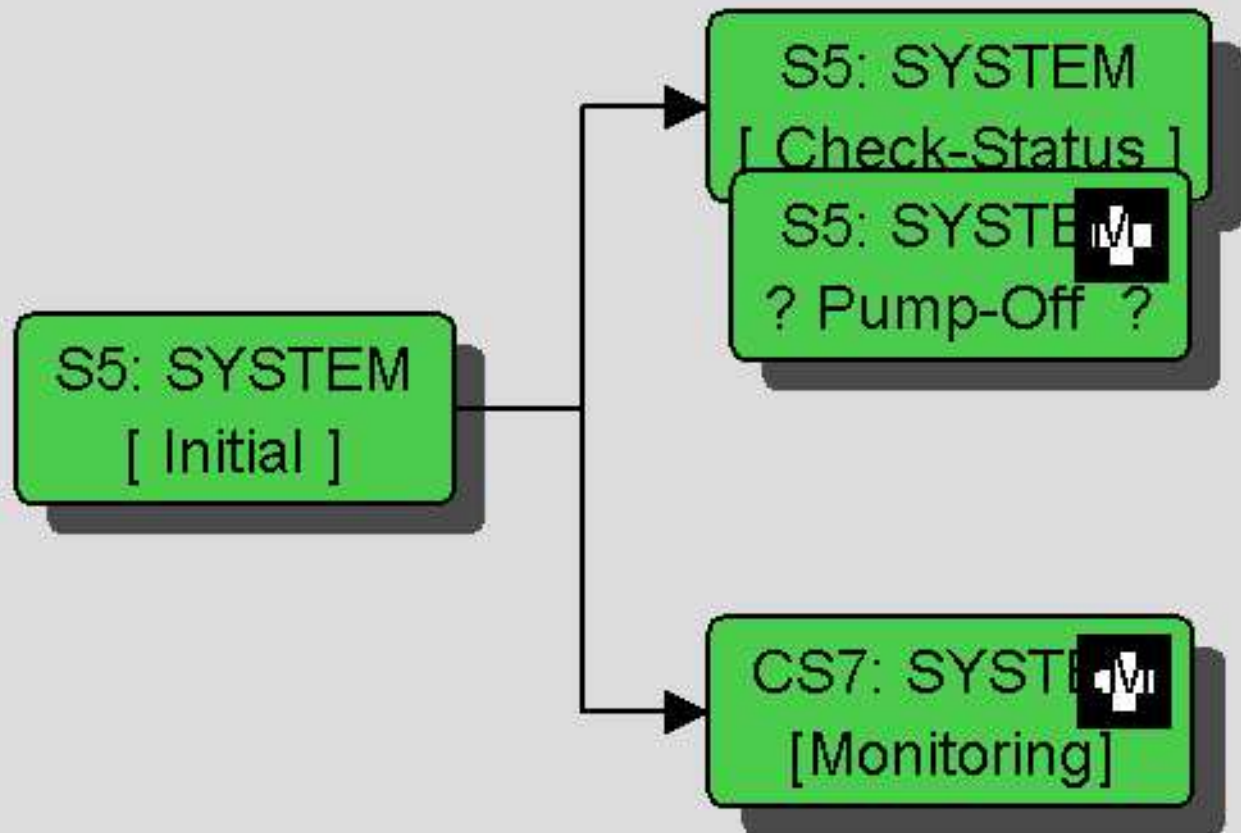
S5: SYSTEM

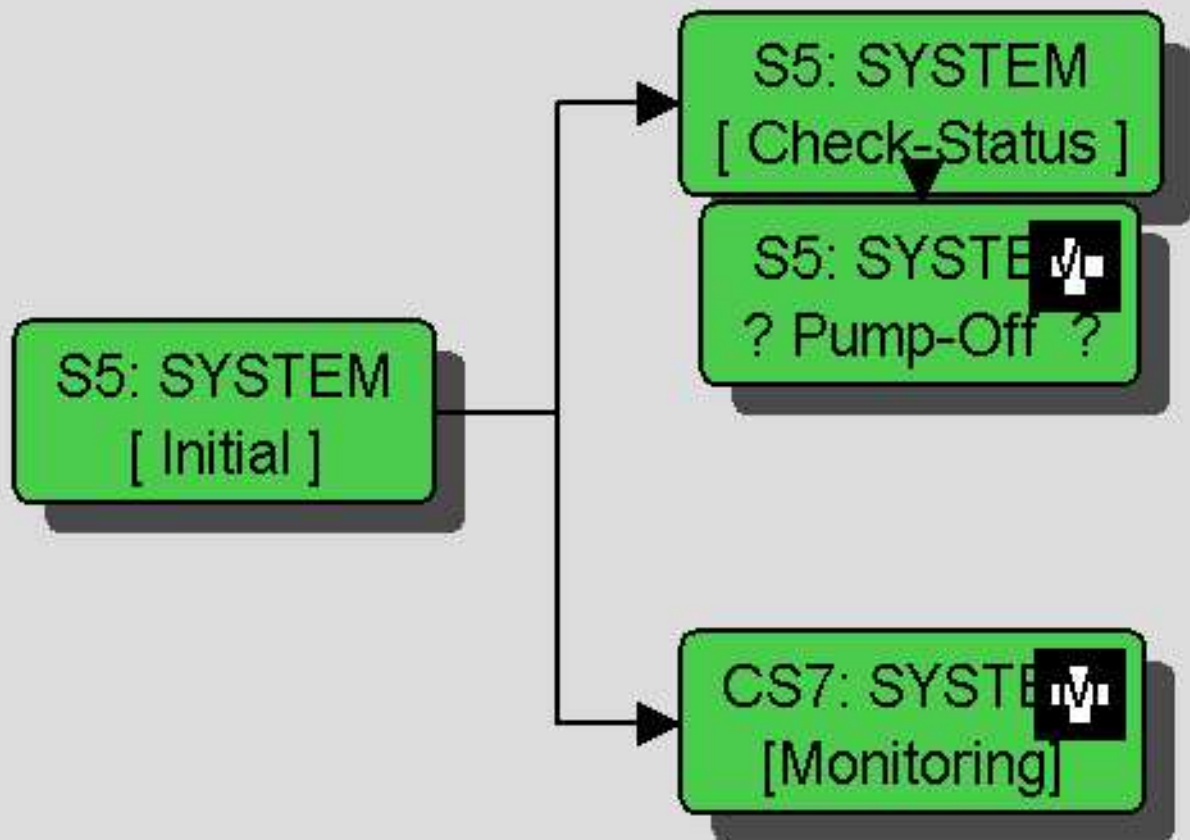
? Pump-Off ?

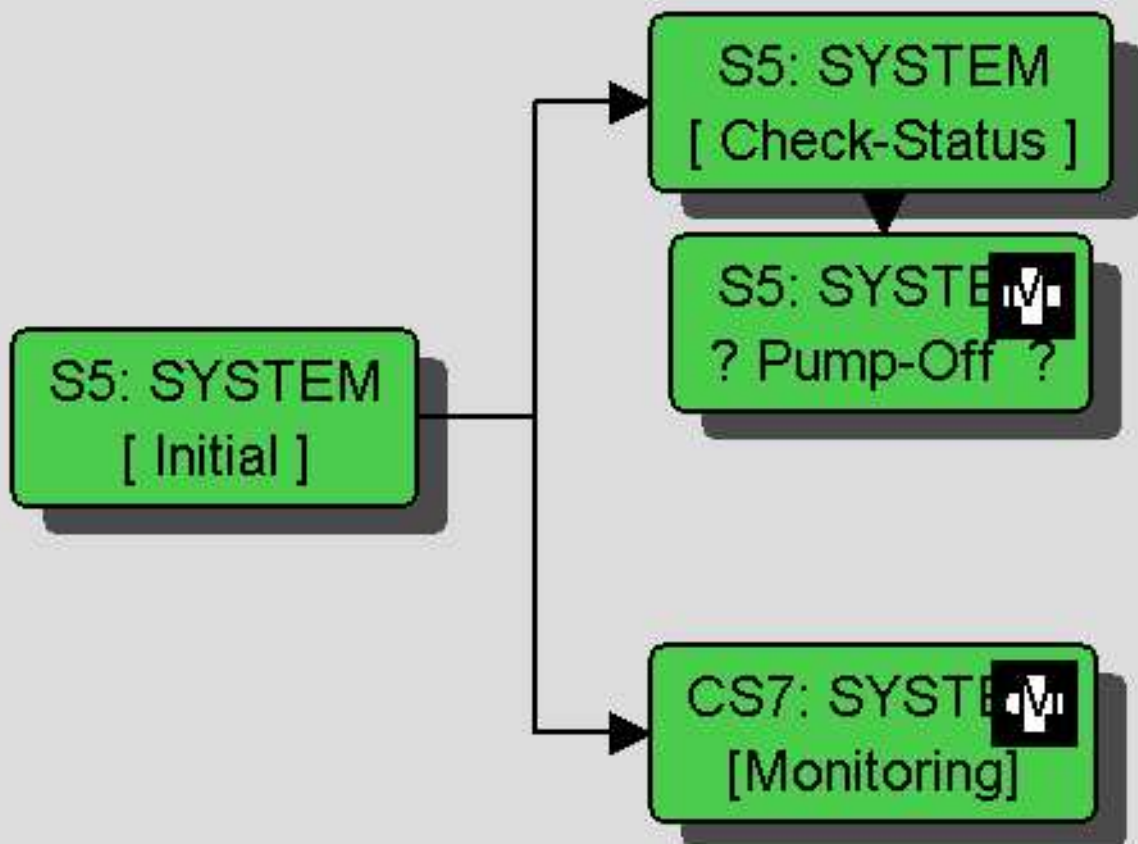
CS7: SYSTEM

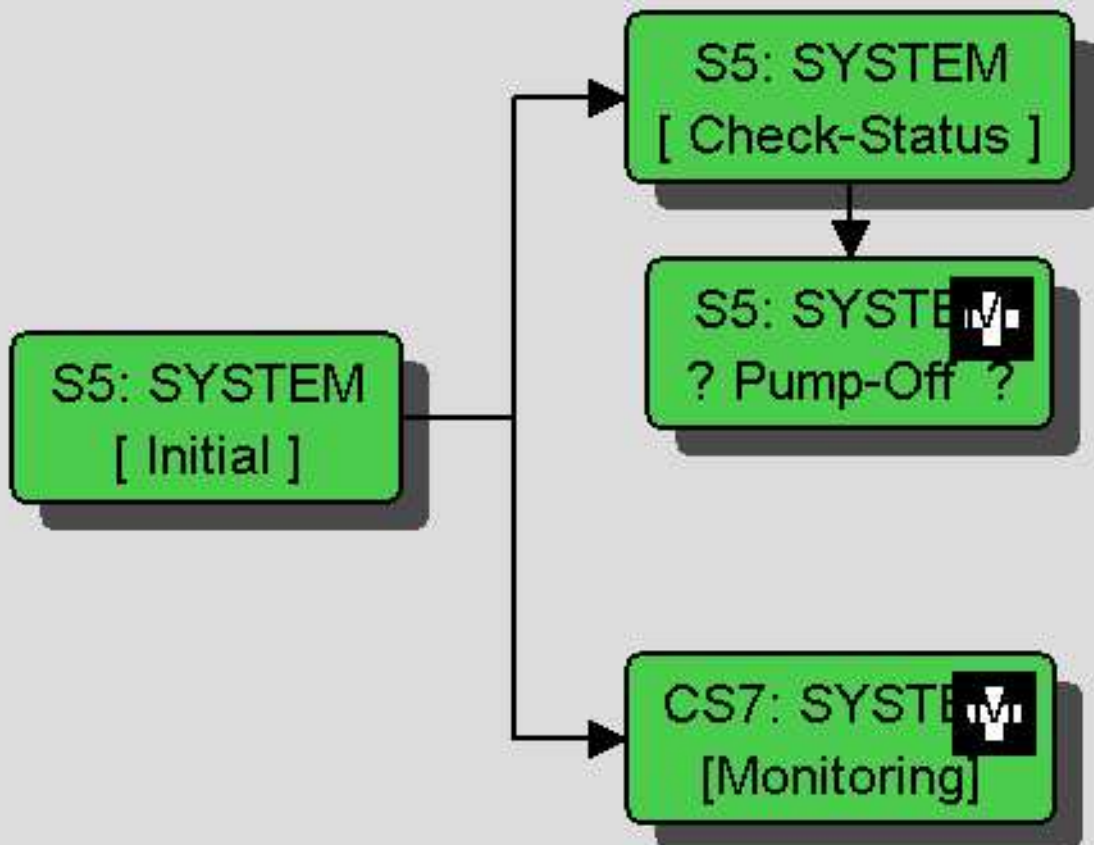
[Monitoring]

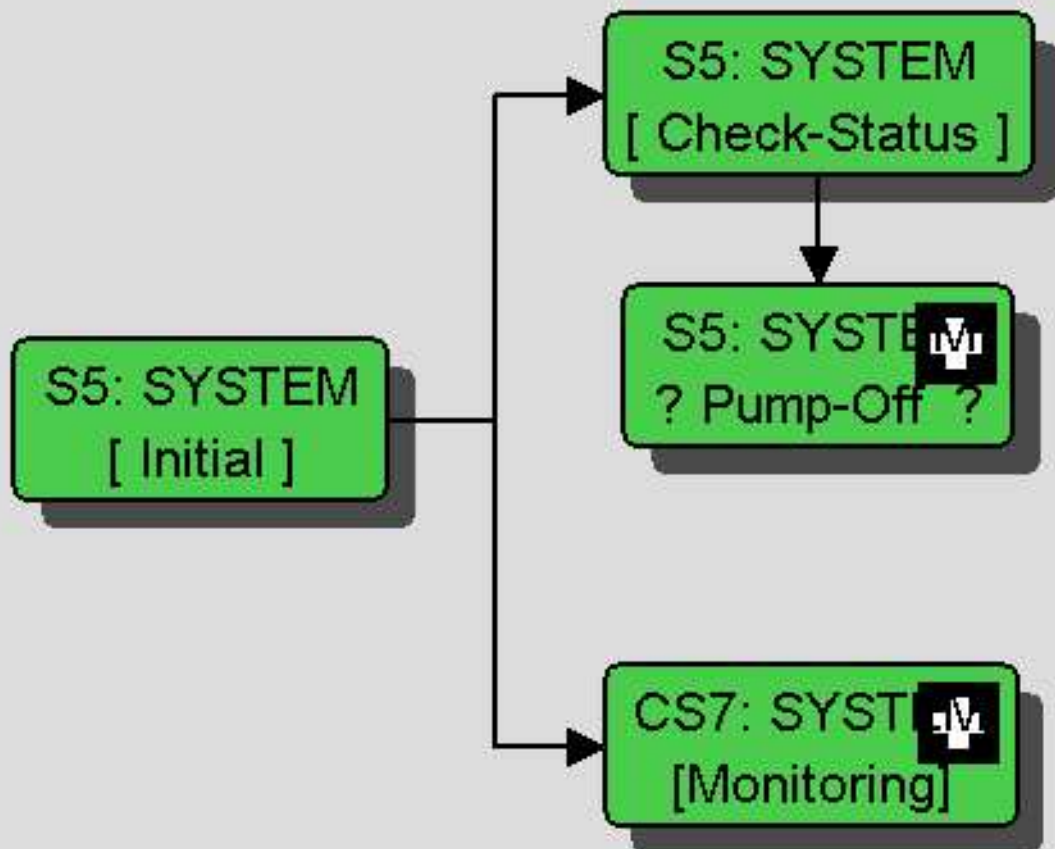


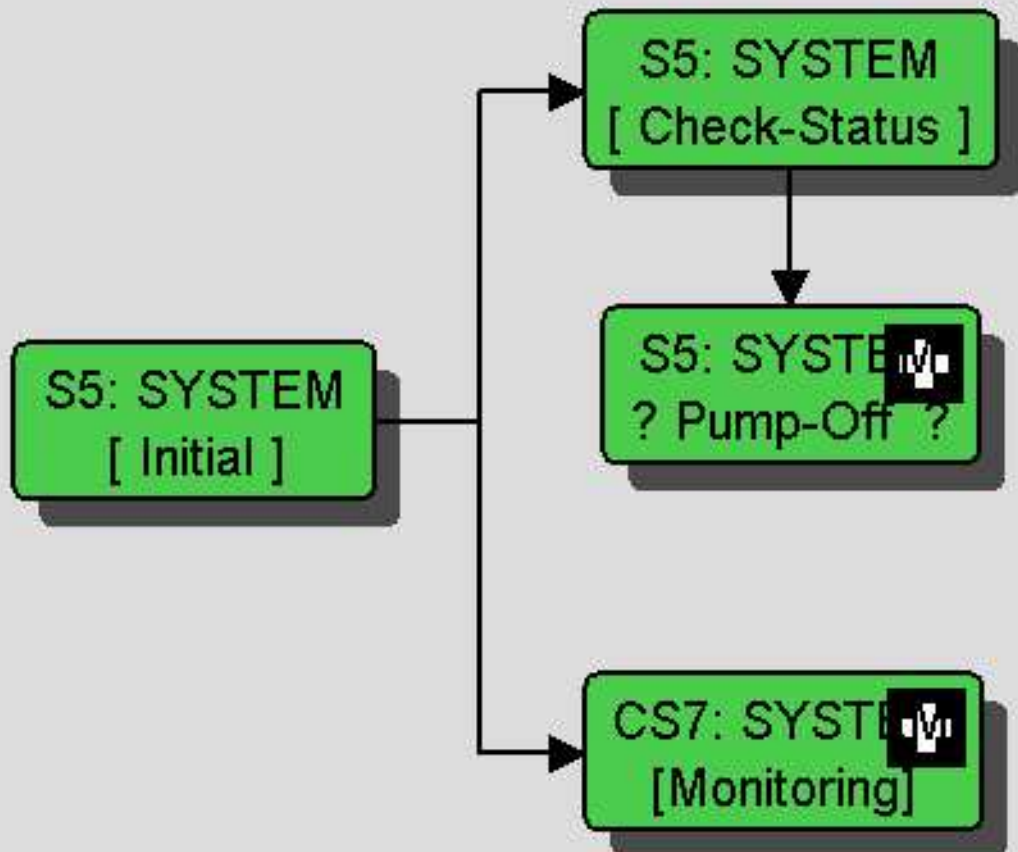


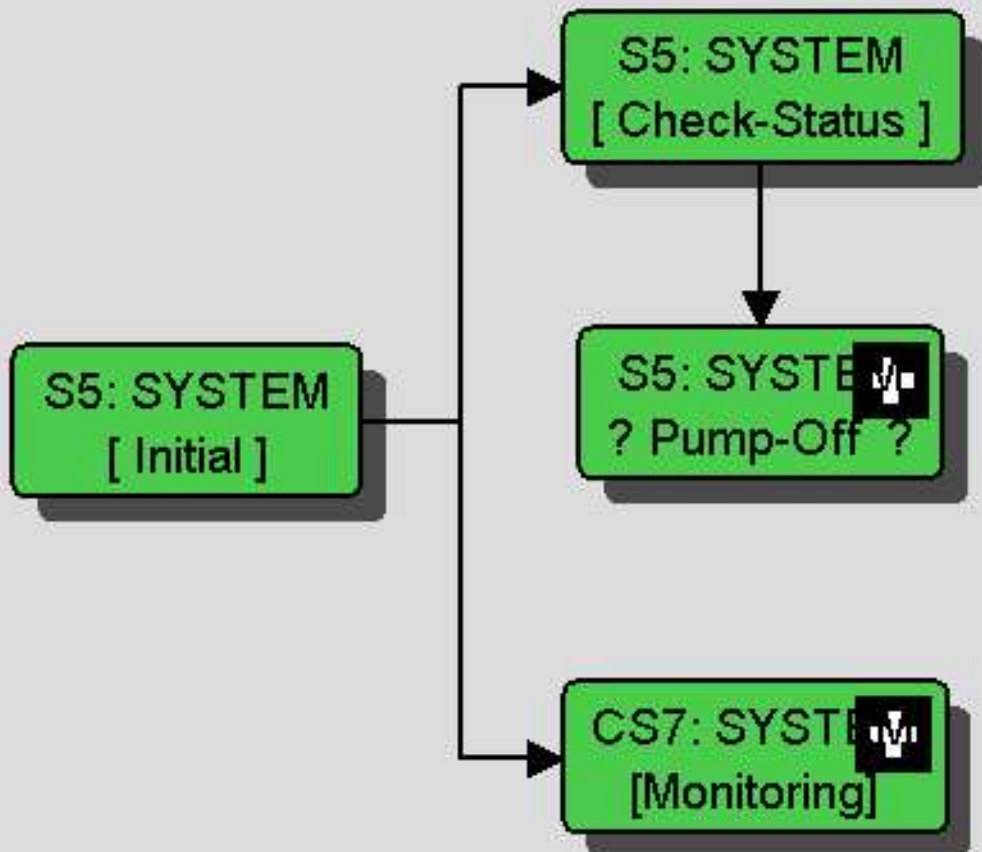


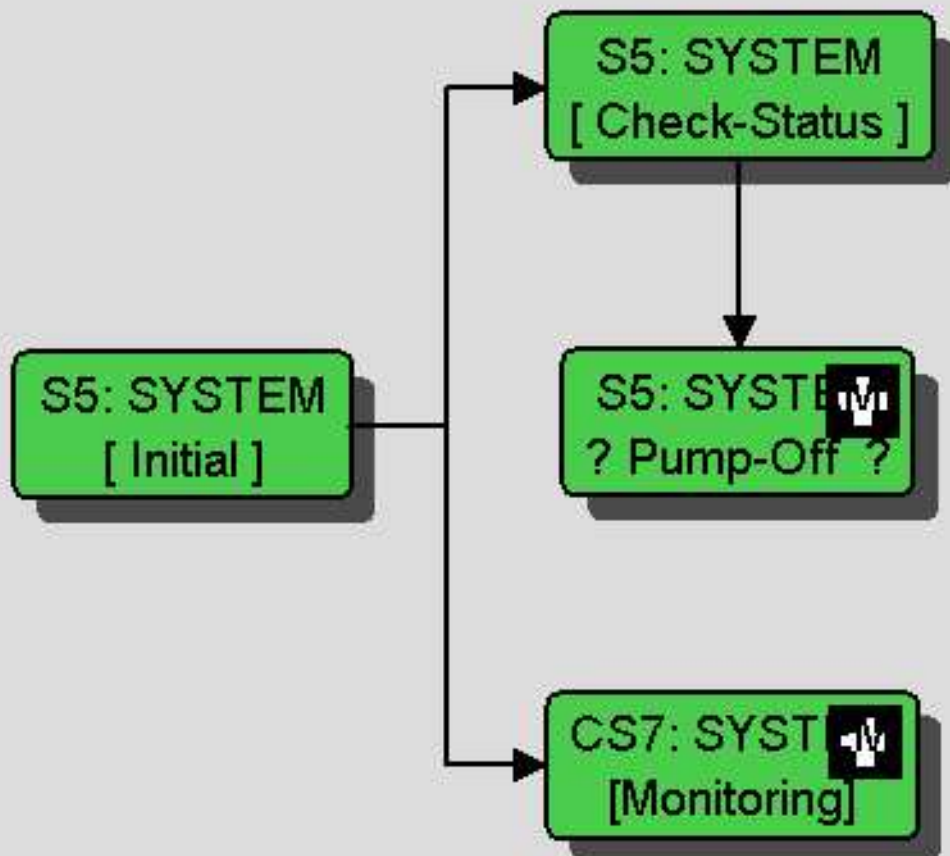


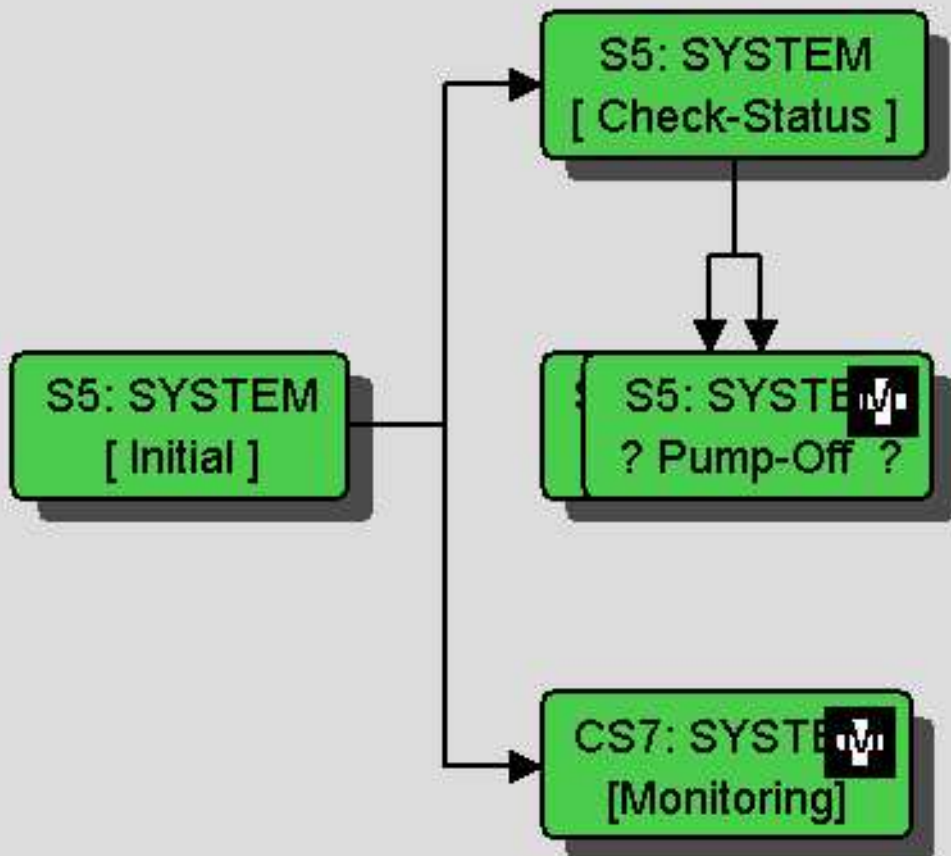


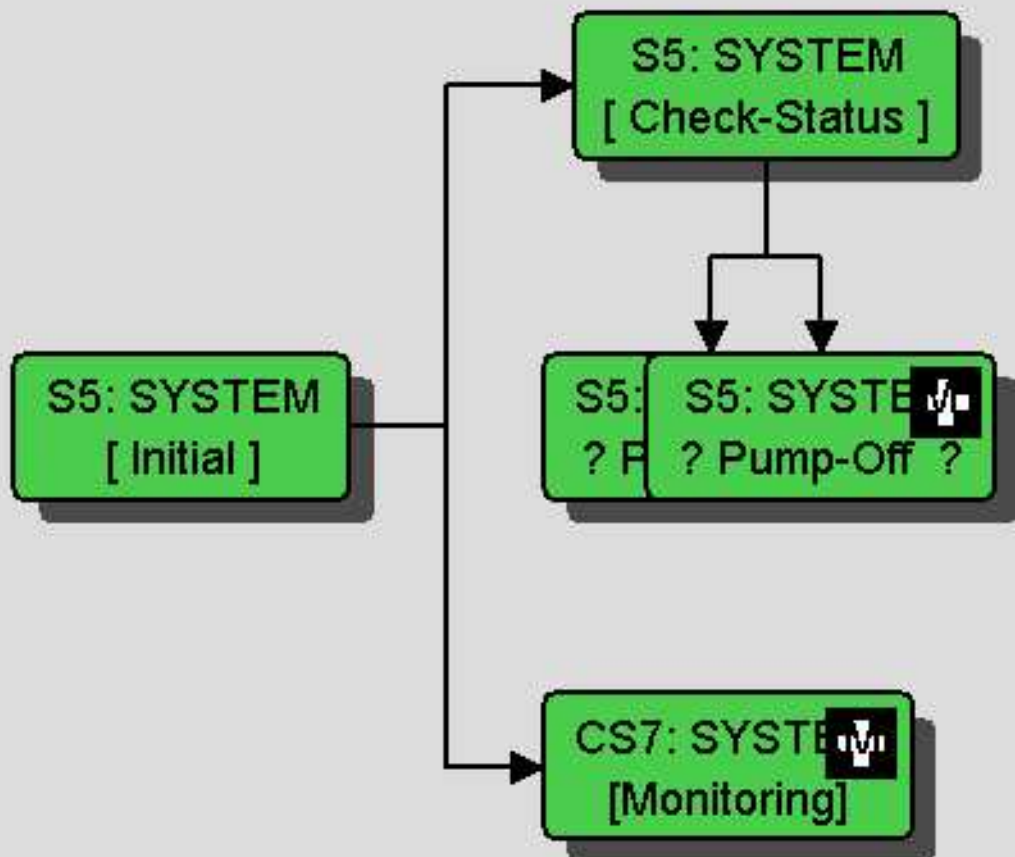


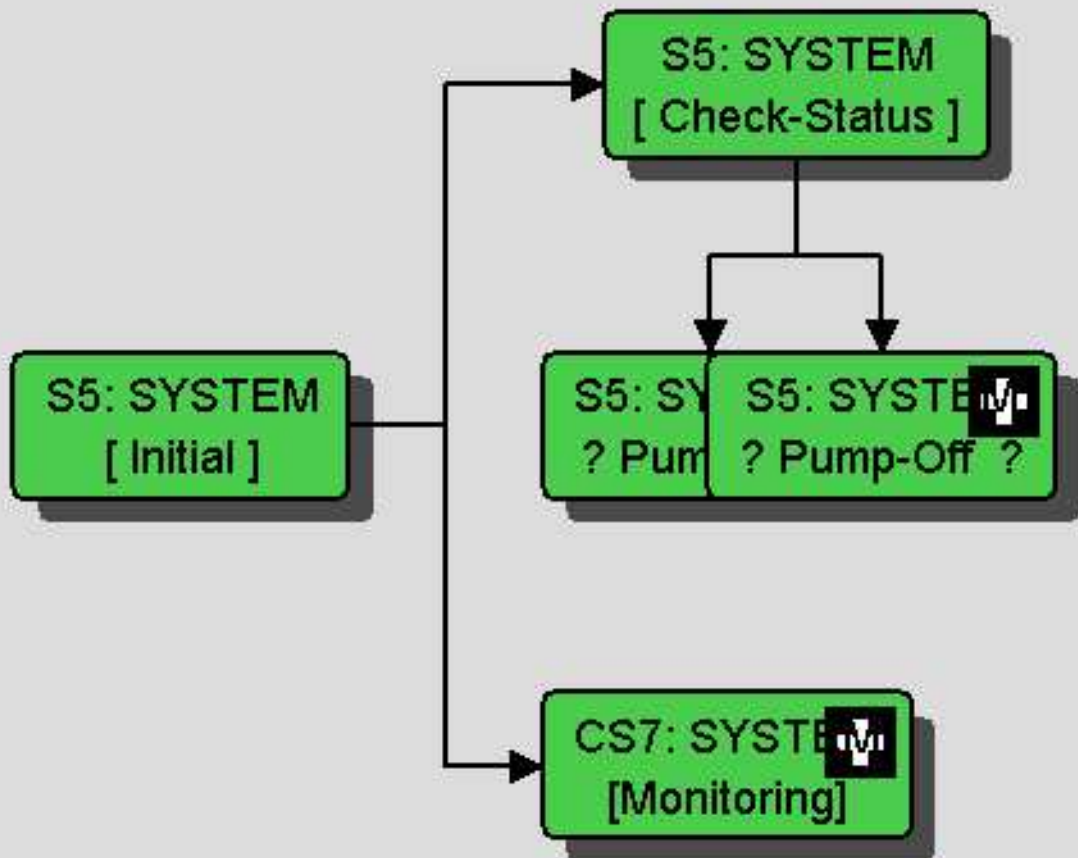


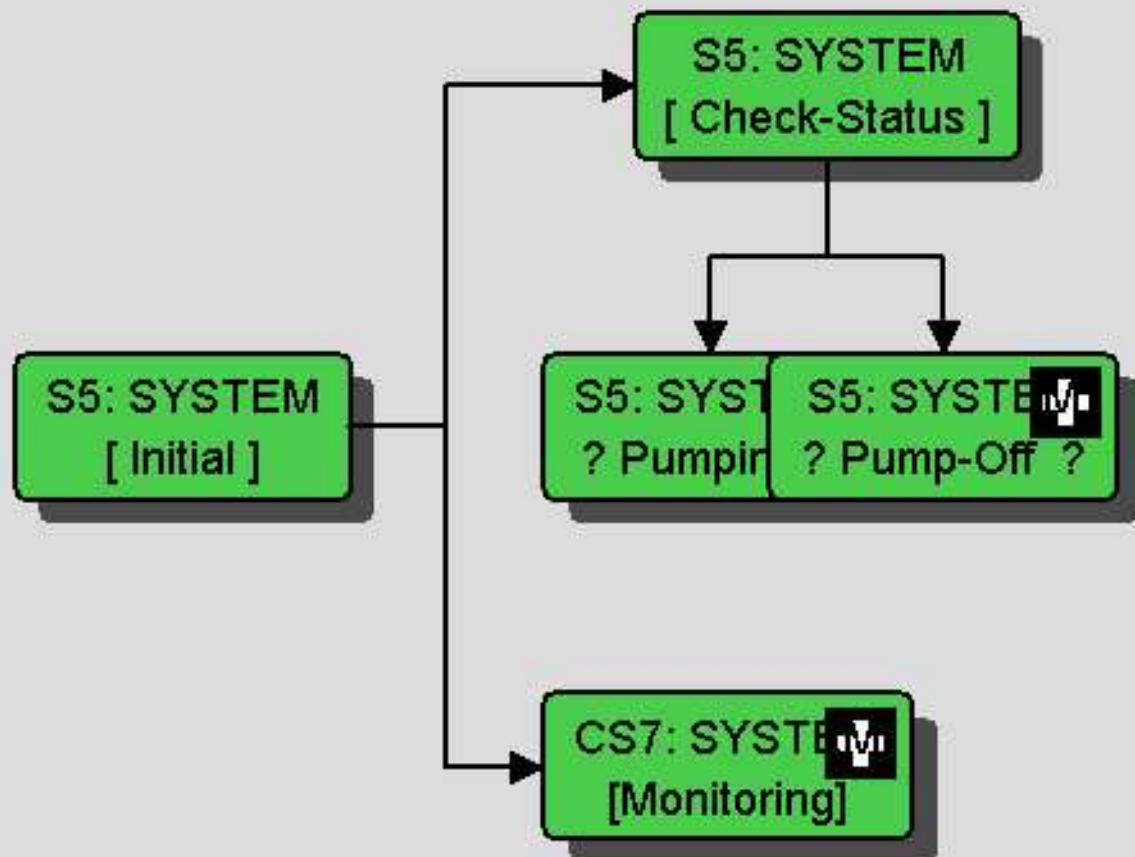


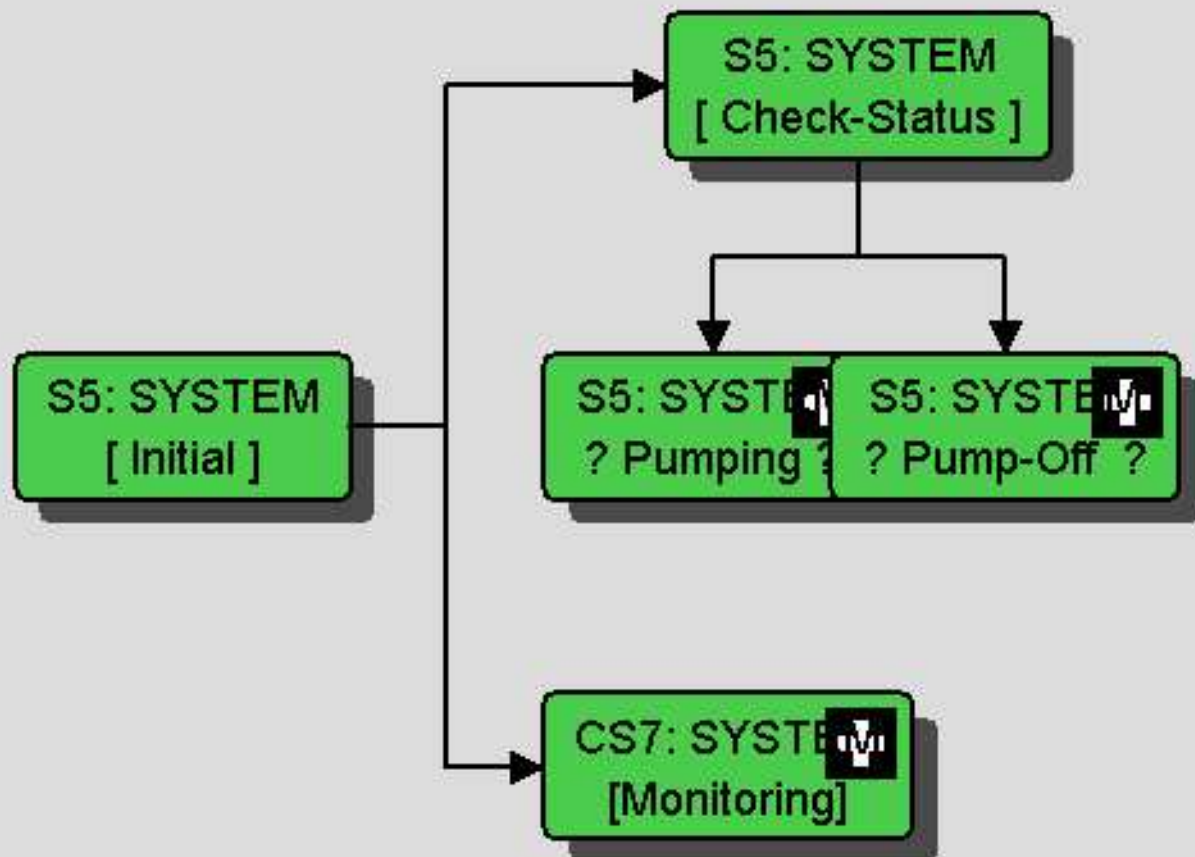


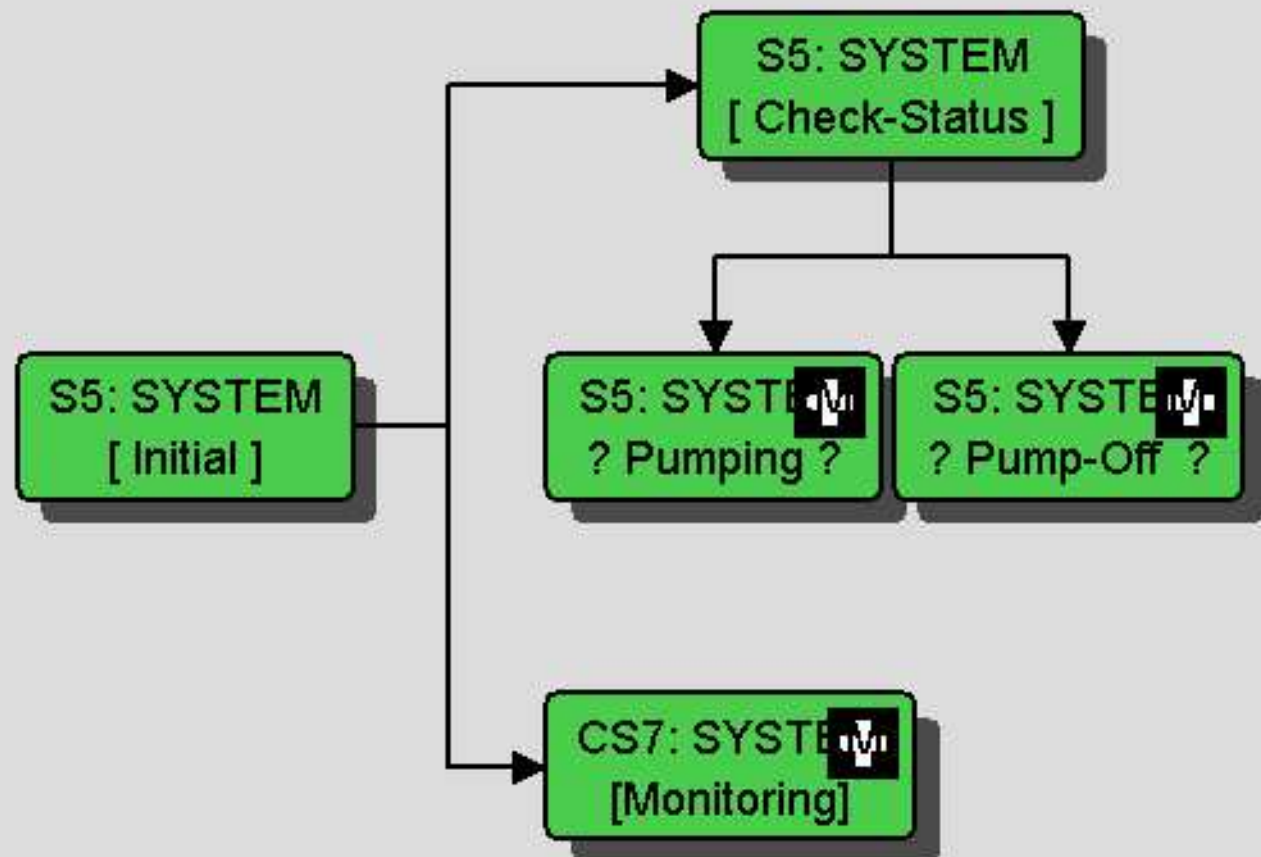


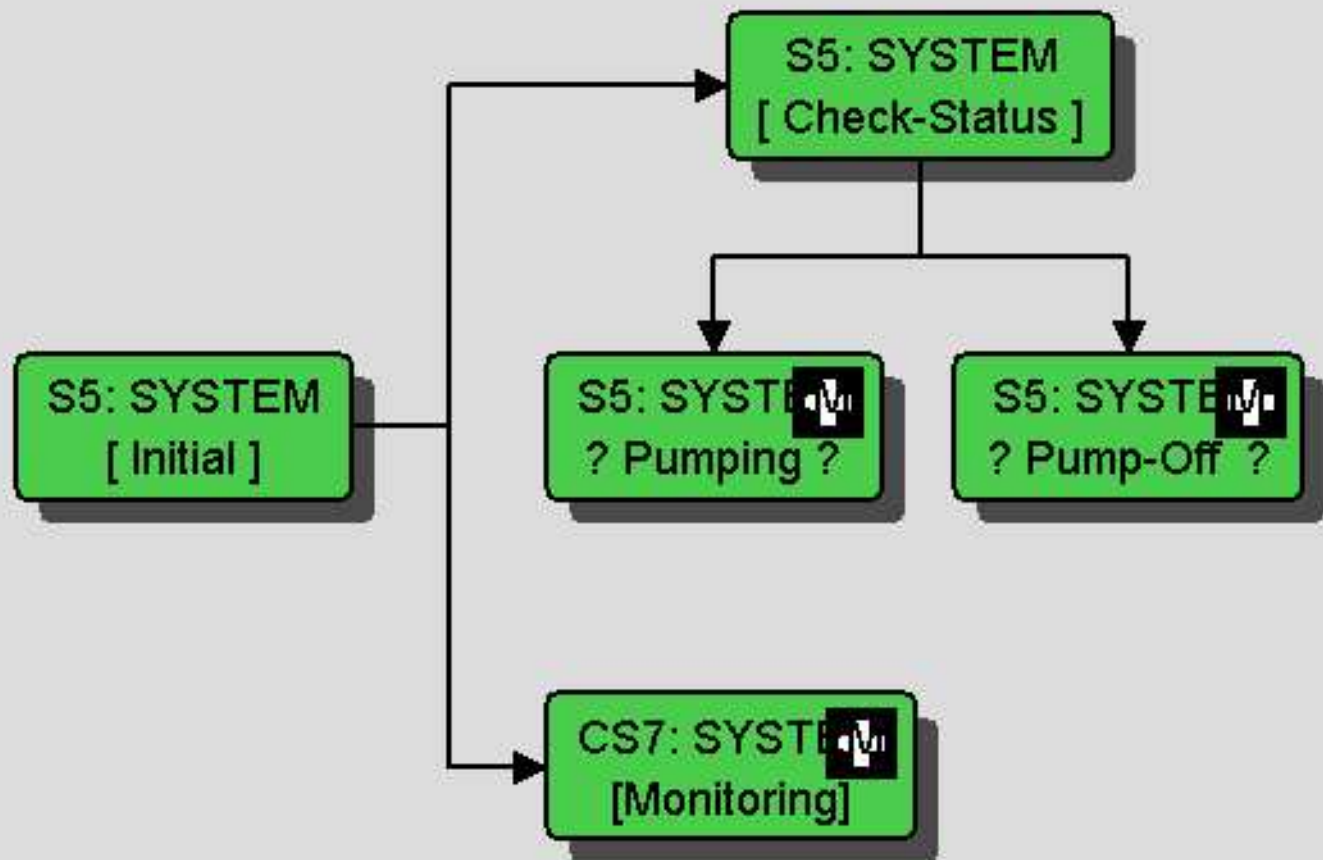


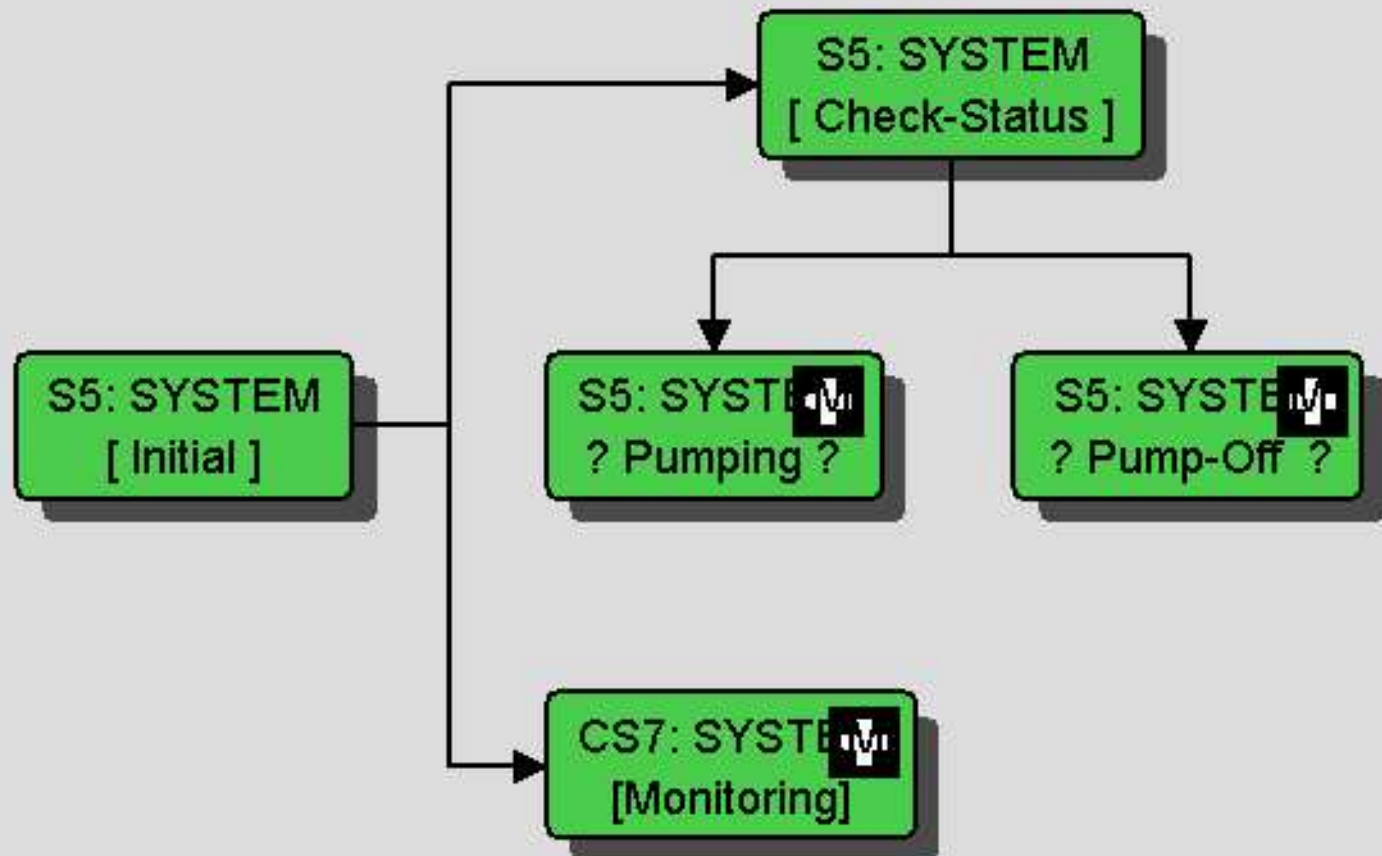


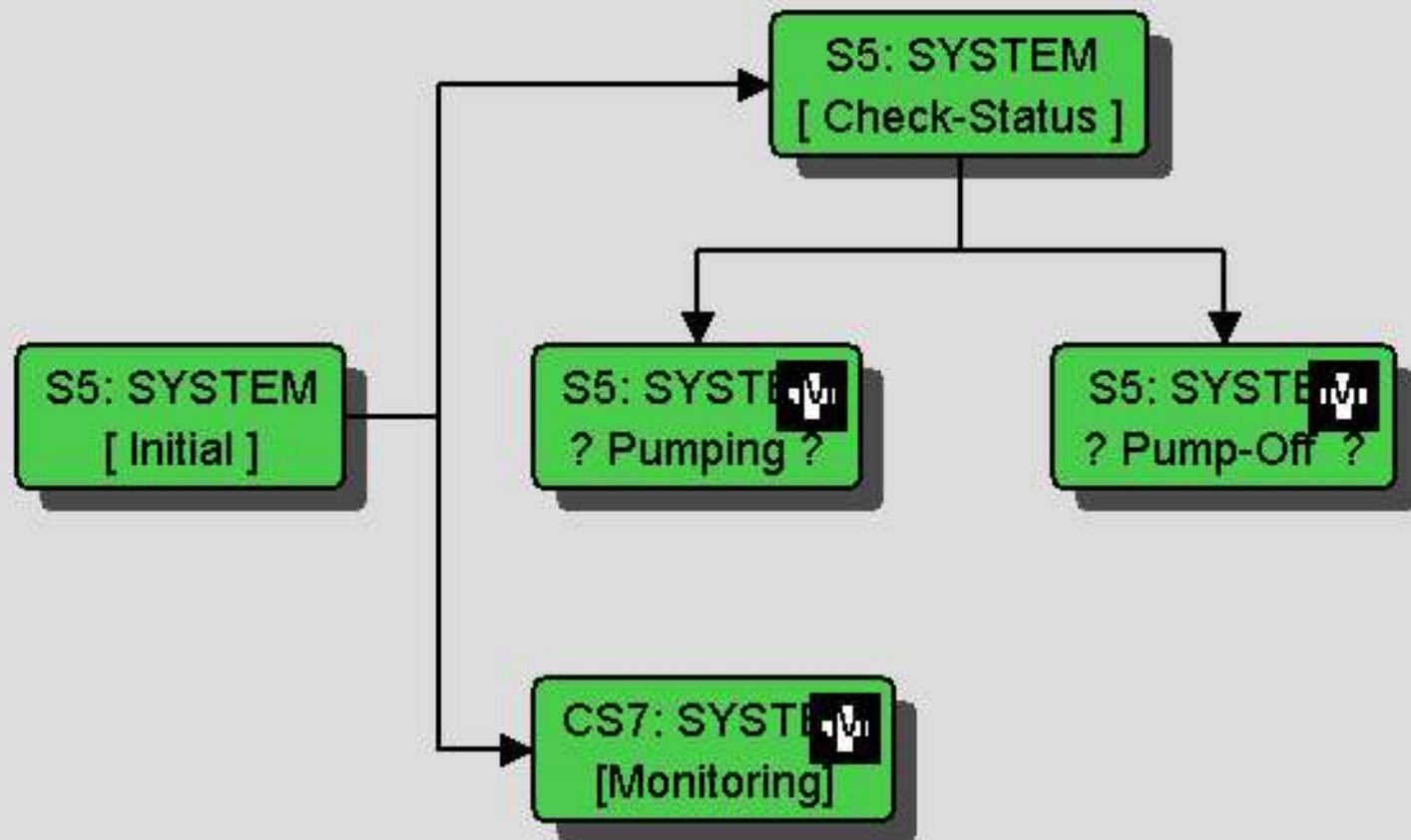


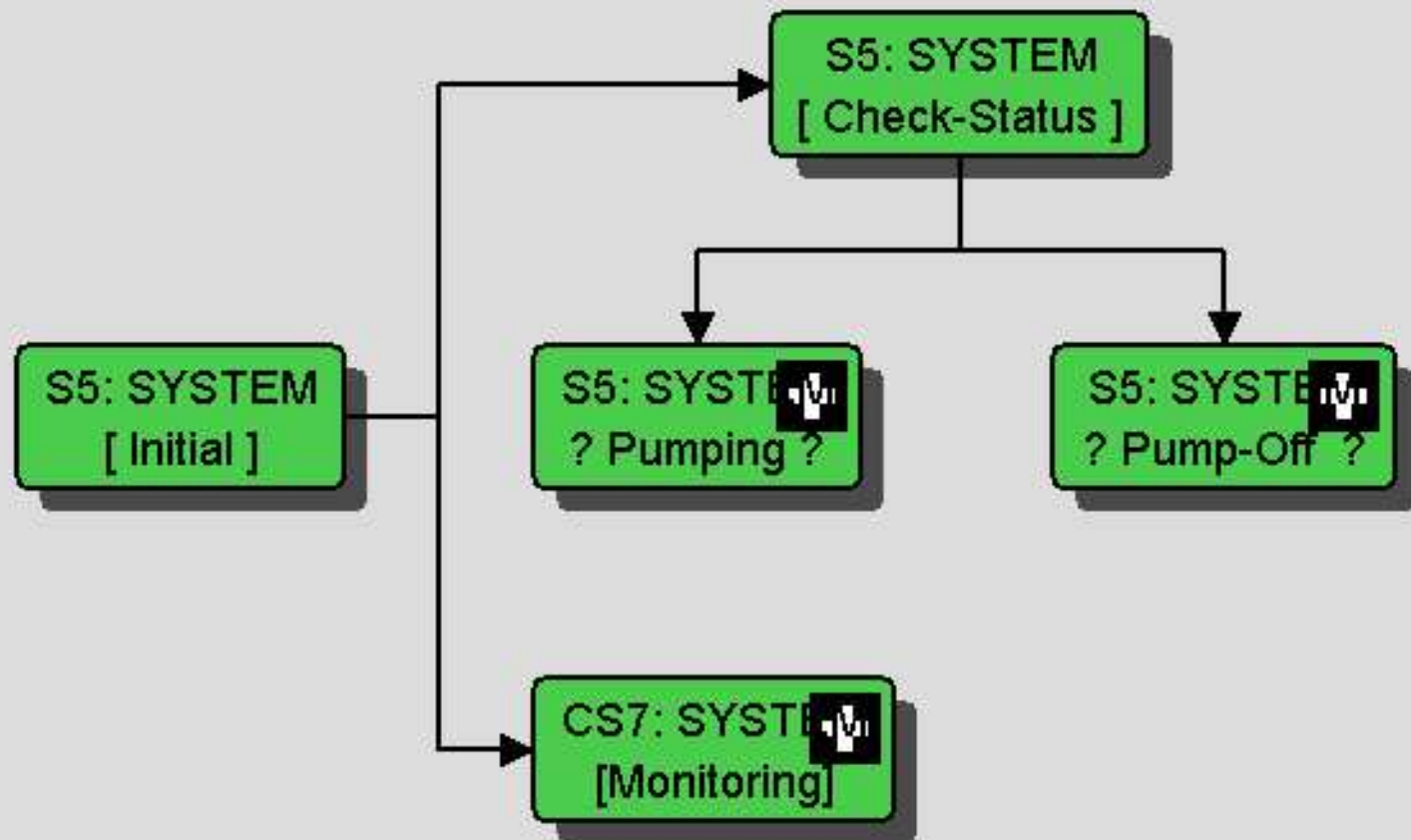


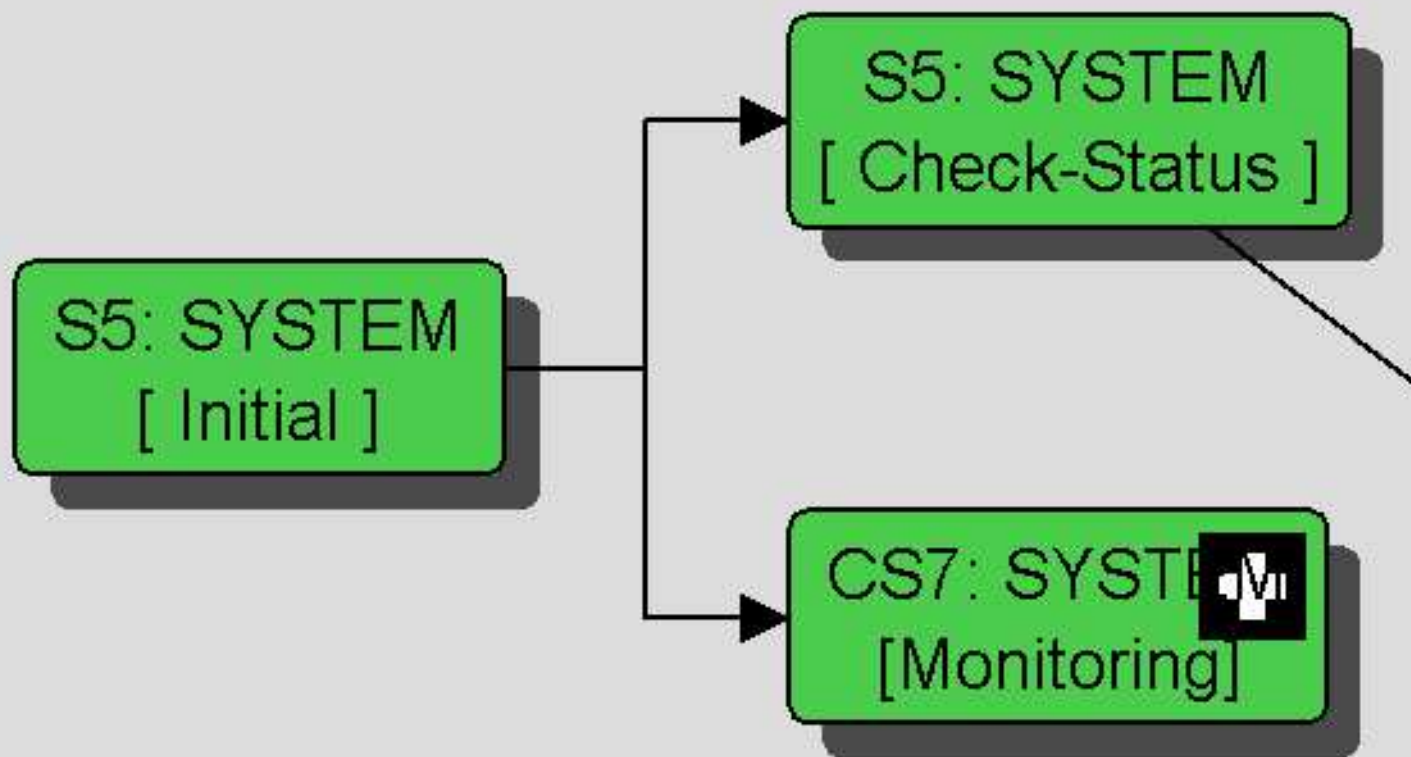


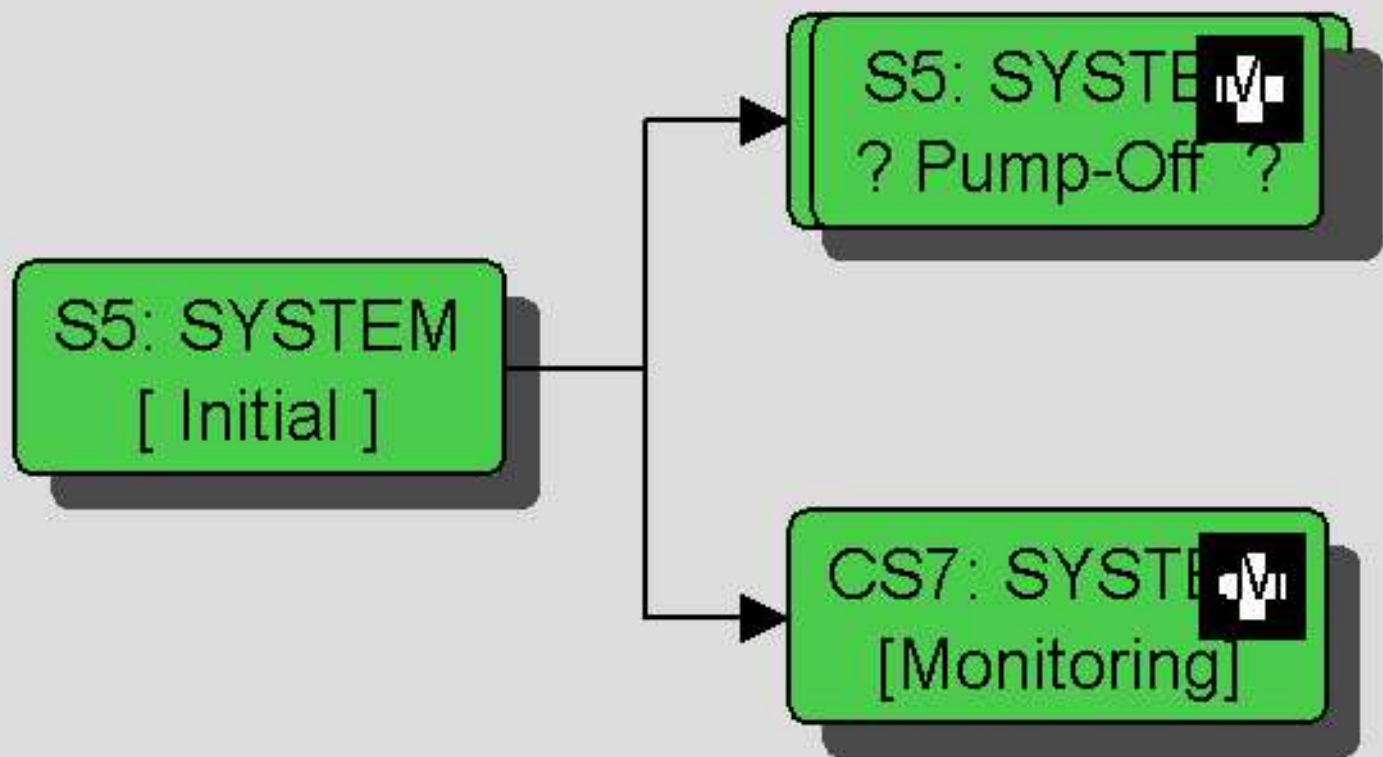


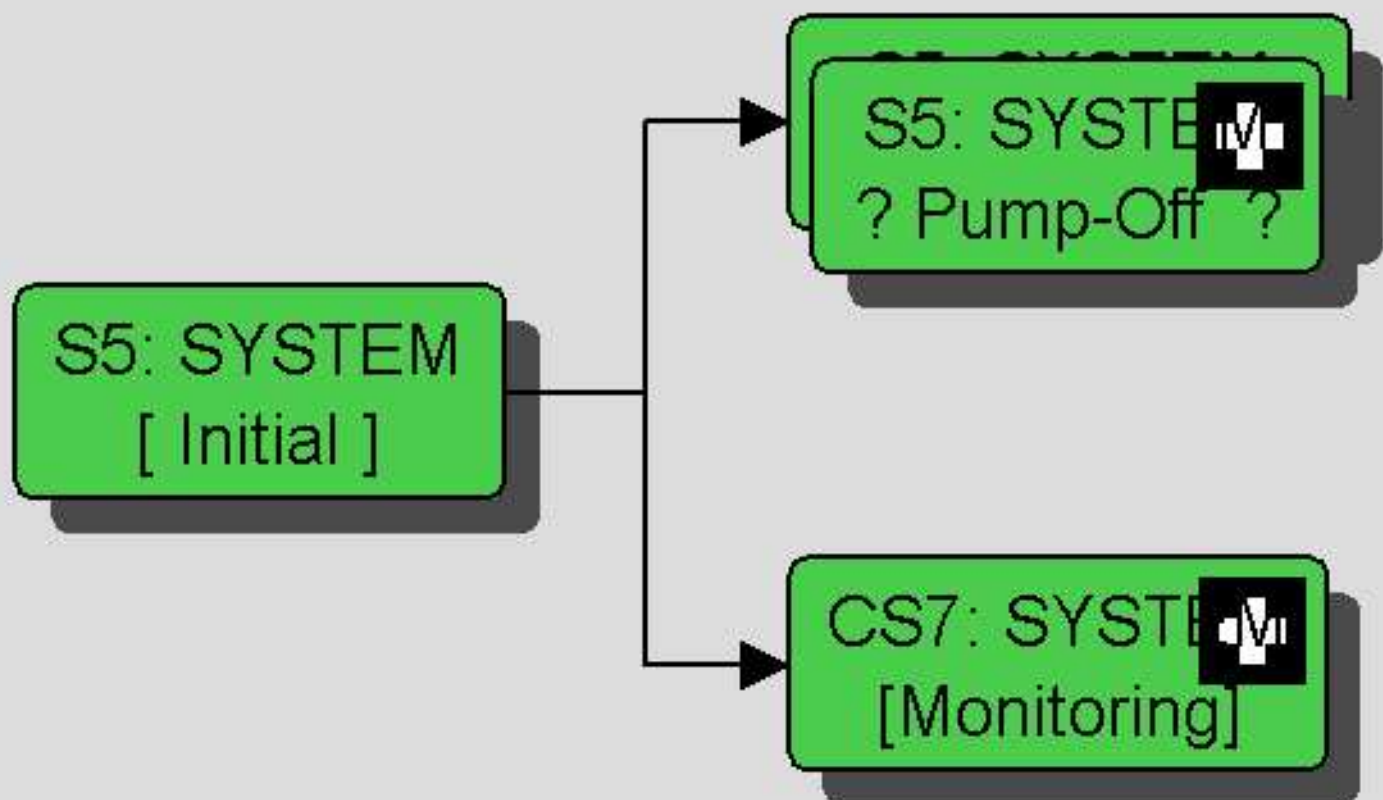












S5: SYSTEM
[Initial]

```
graph LR; A[S5: SYSTEM [ Initial ]] --> B[S5: SYSTEM [ Pump-Off ]]; A --> C[CS7: SYSTEM [Monitoring]]
```

The diagram illustrates a state transition process. It begins with a green box on the left labeled 'S5: SYSTEM [Initial]'. A horizontal line extends from this box, which then splits into two vertical paths. The upper path leads to a second green box containing 'S5: SYSTEM' followed by a small black square icon with a white cross, and then '? Pump-Off ?'. The lower path leads to a third green box containing 'CS7: SYSTEM' followed by a similar black square icon with a white cross, and then '[Monitoring]'. All boxes have a slight 3D shadow effect.

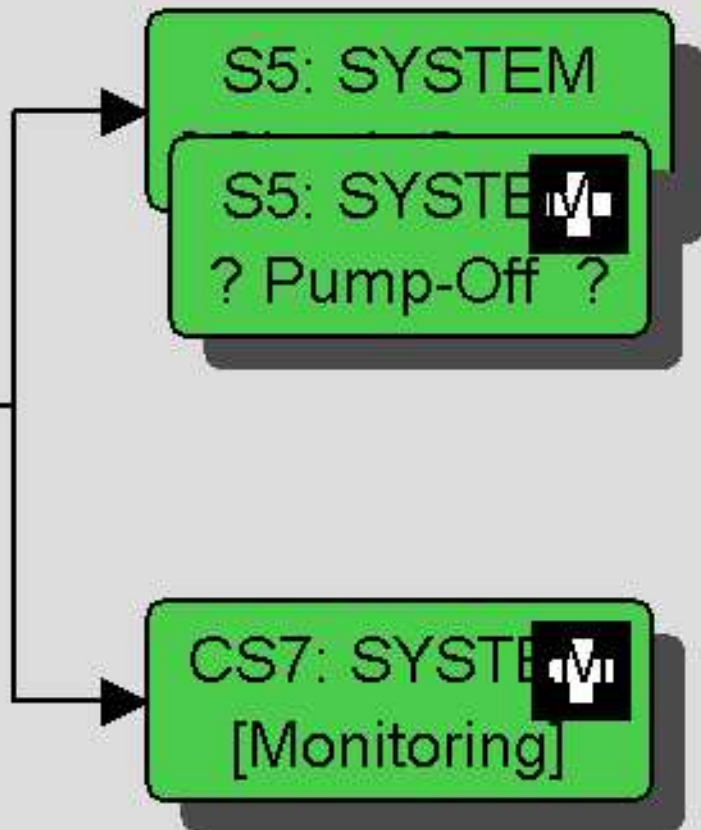
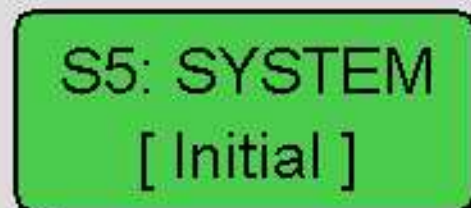
S5: SYSTEM

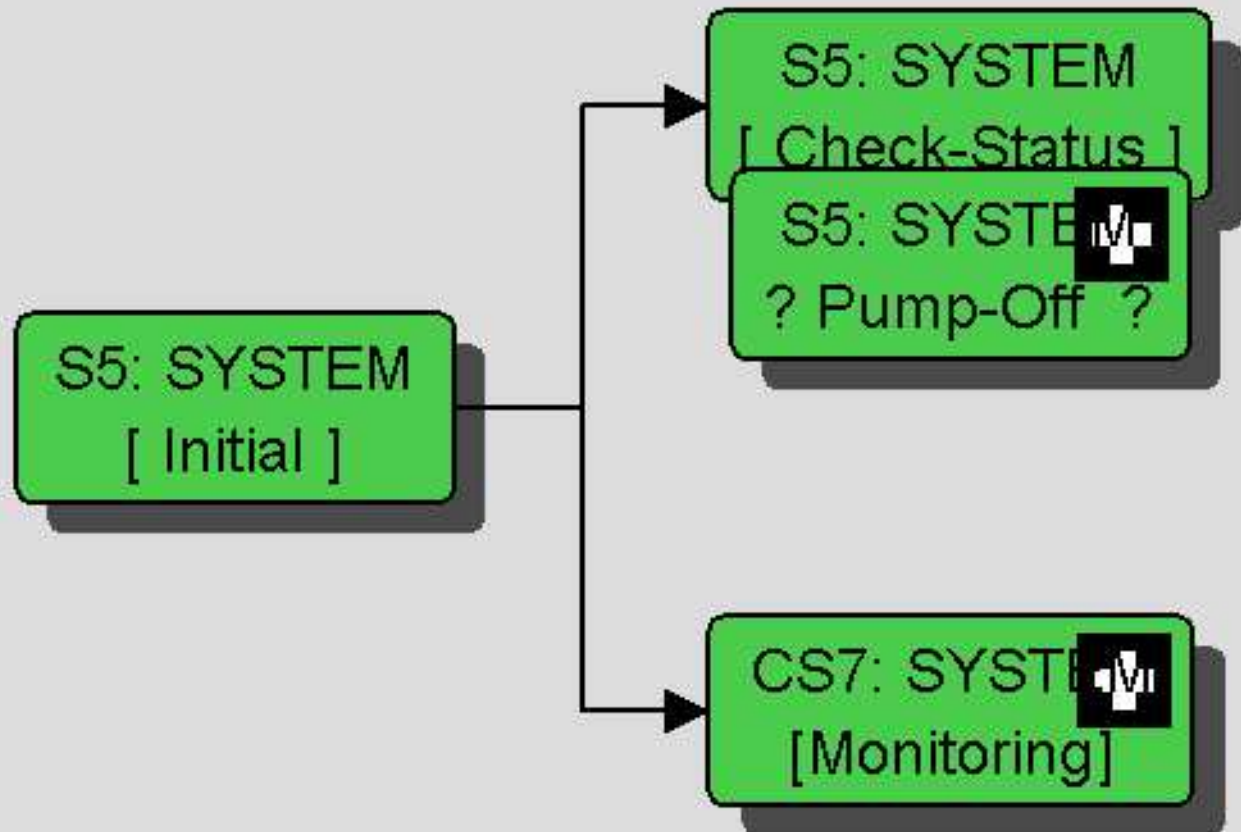
S5: SYSTEM

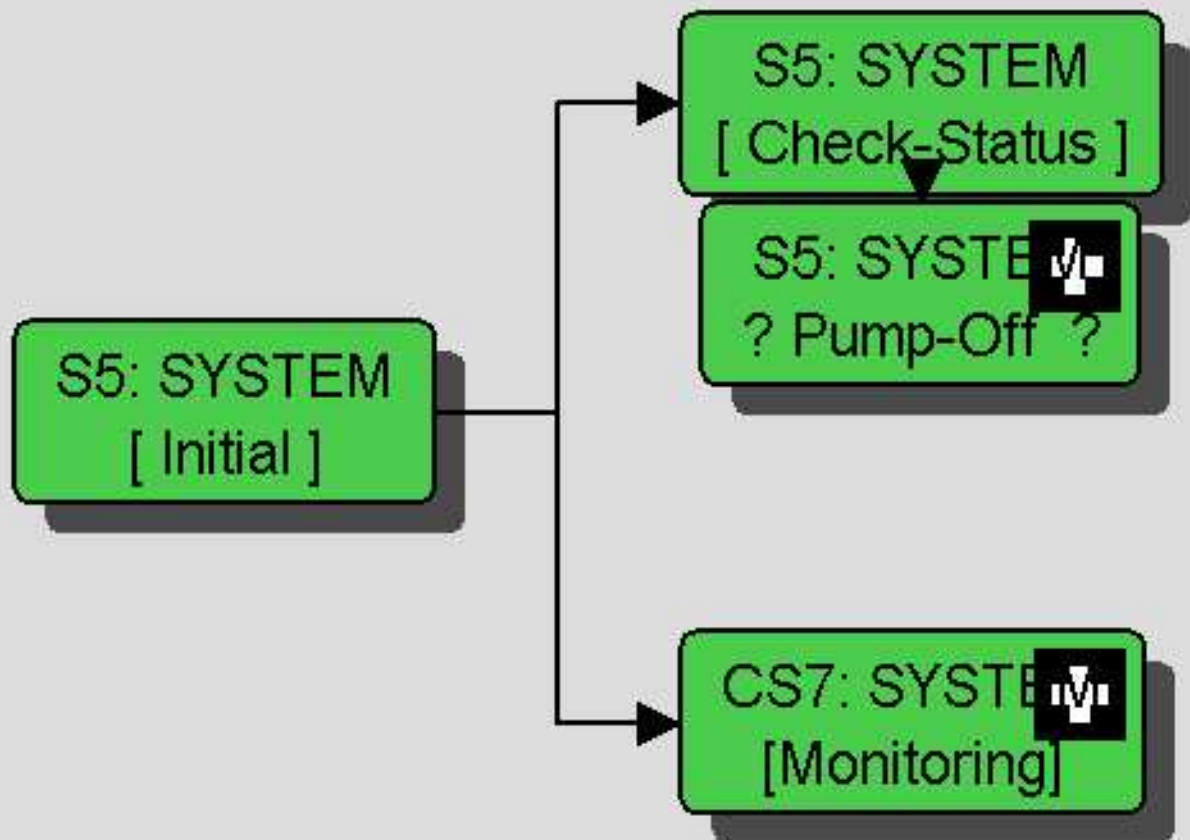
? Pump-Off ?

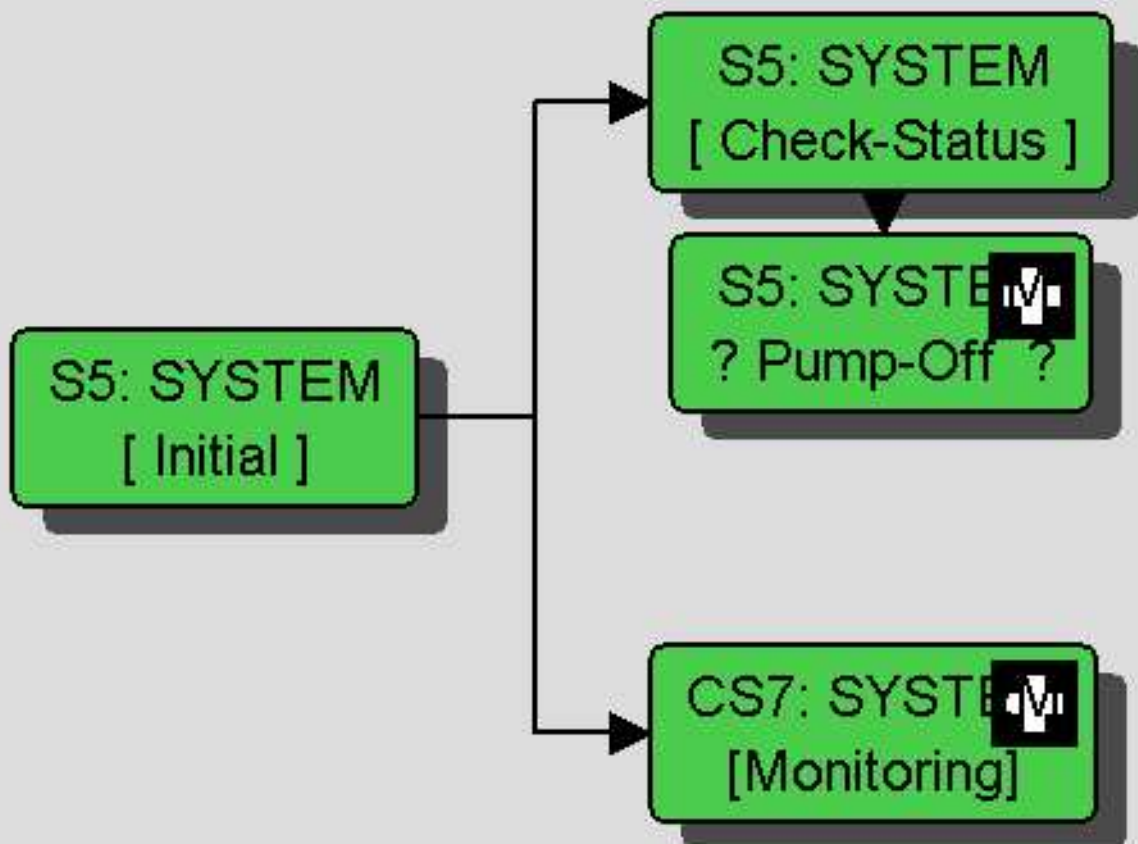
CS7: SYSTEM

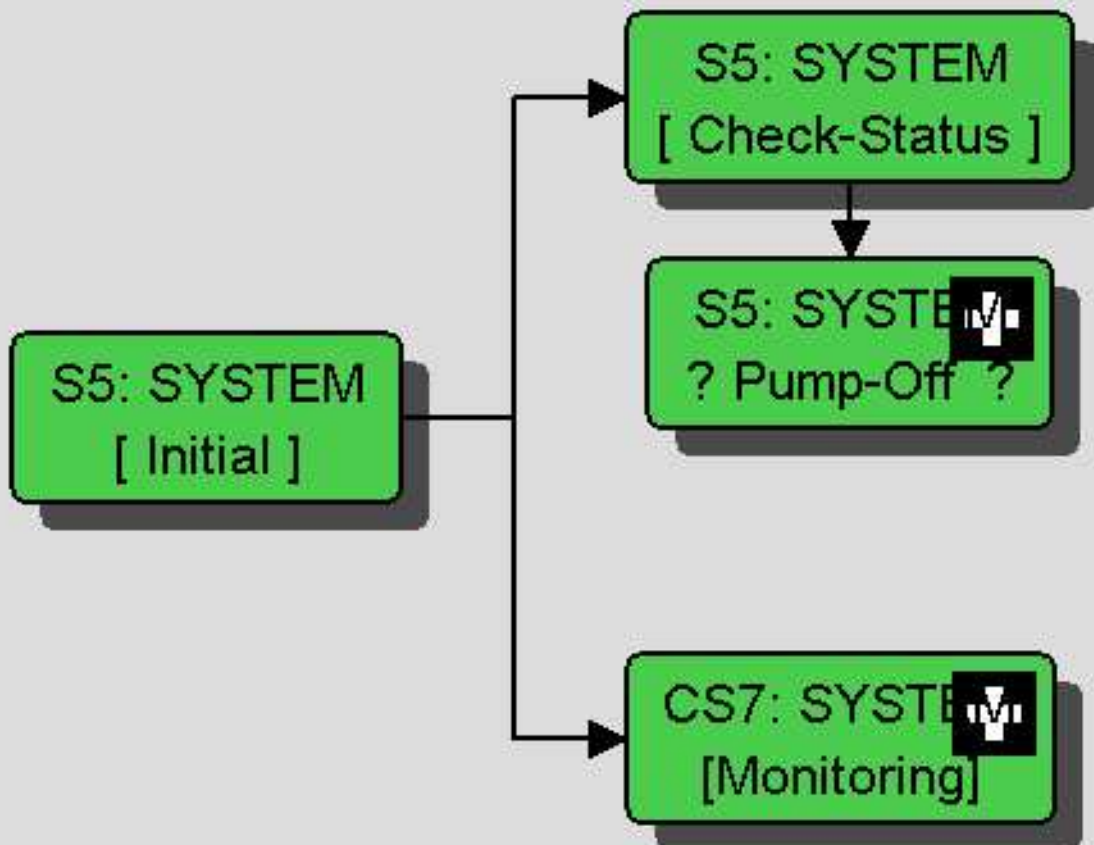
[Monitoring]

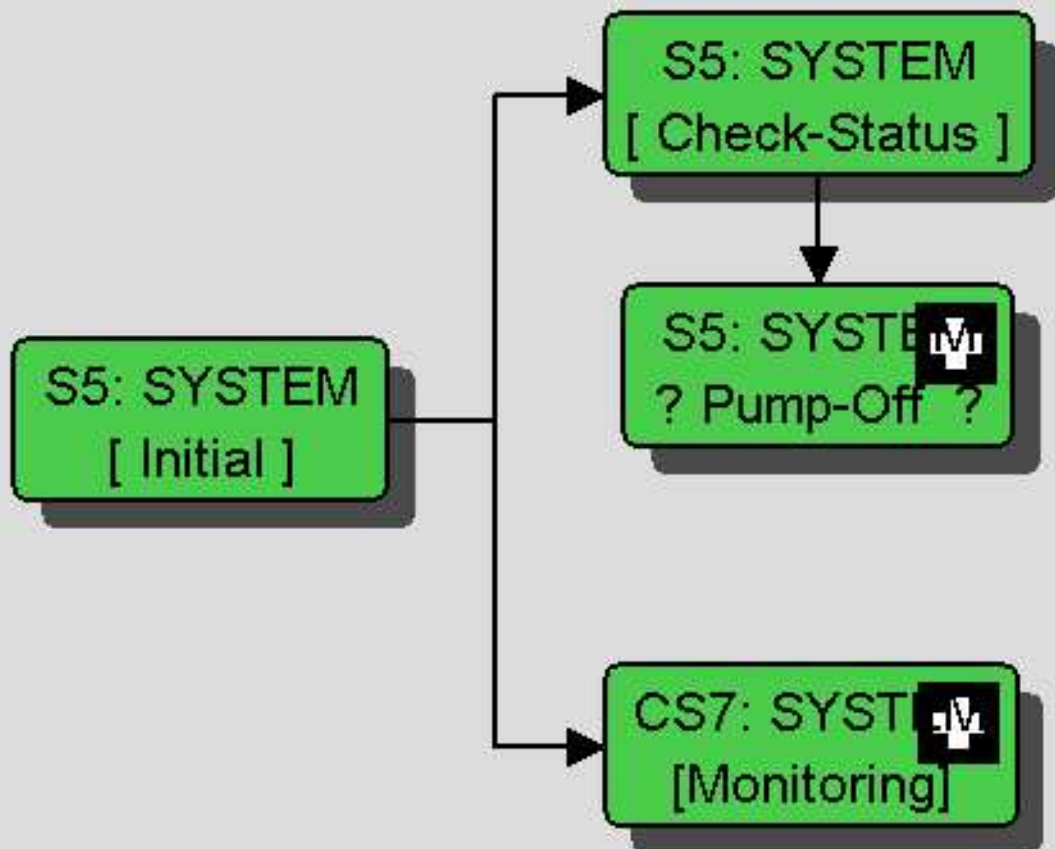


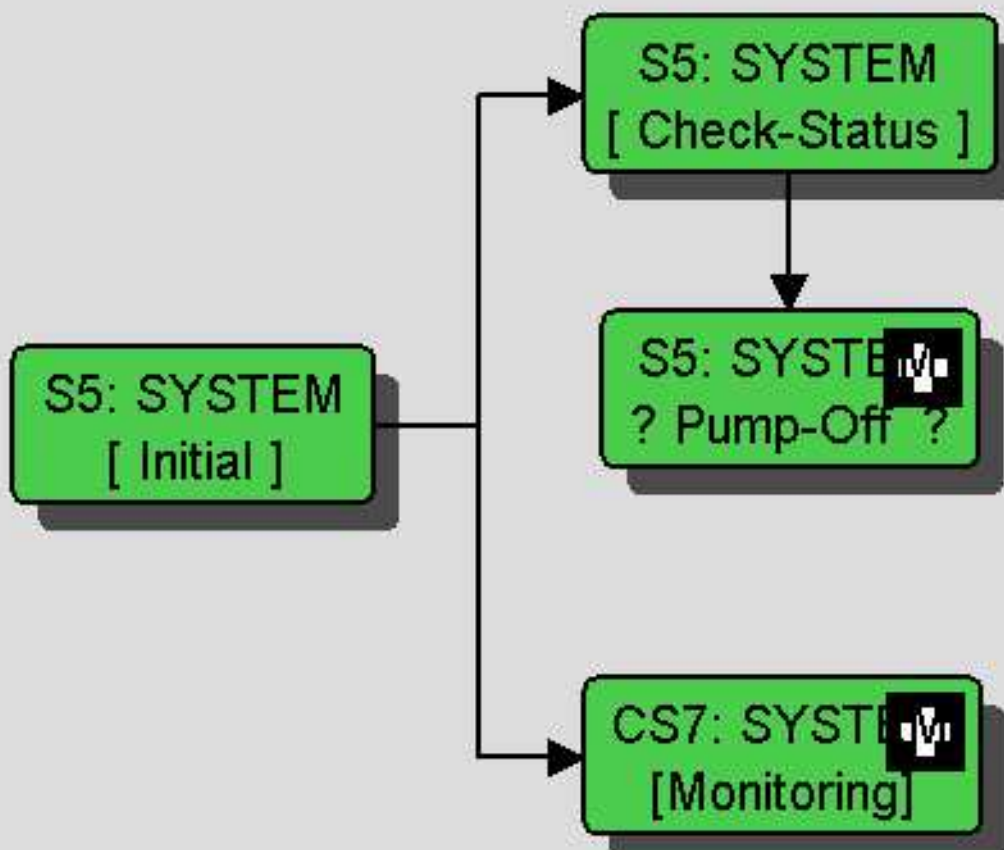


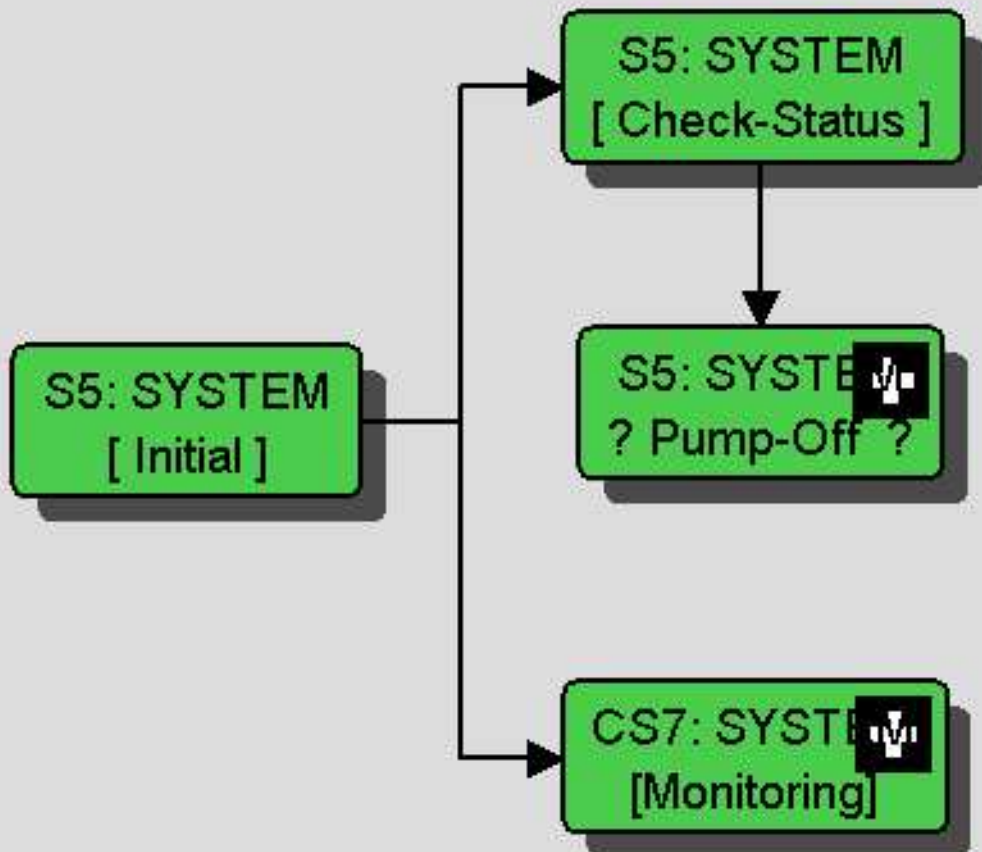


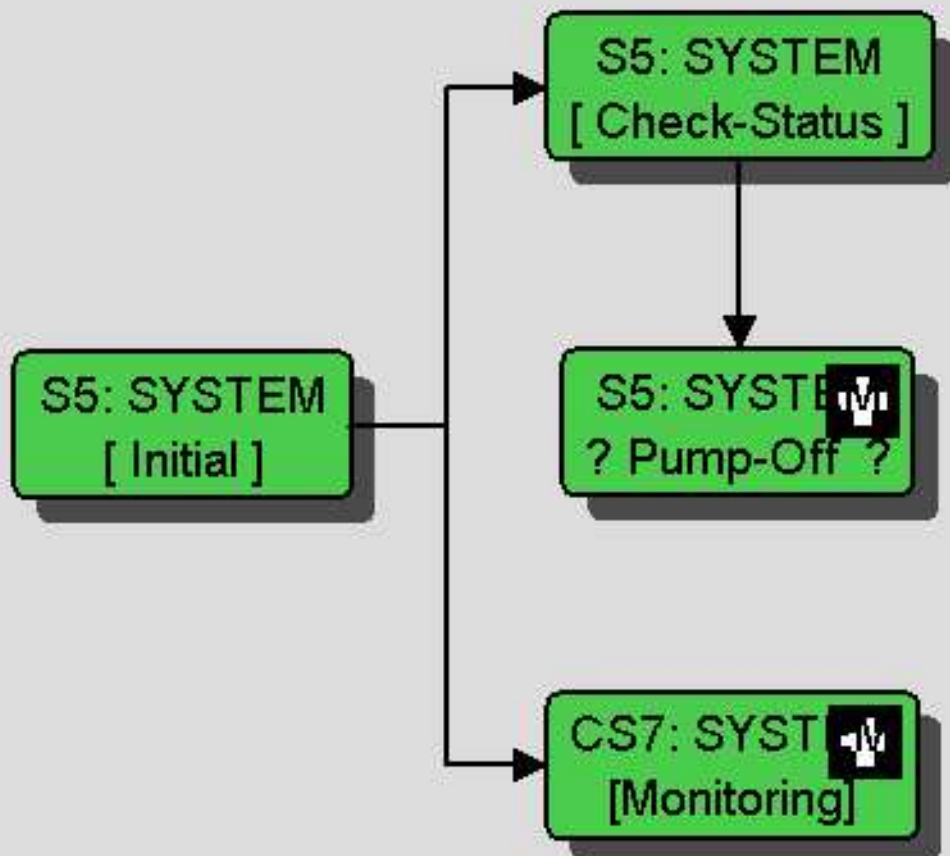


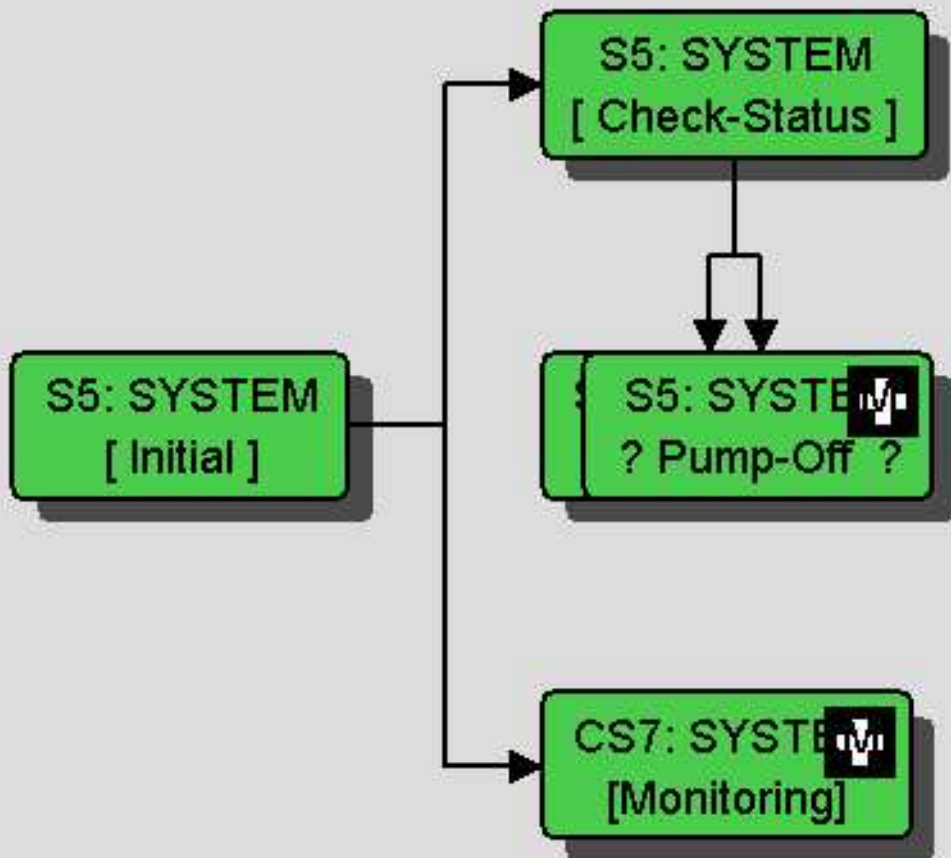


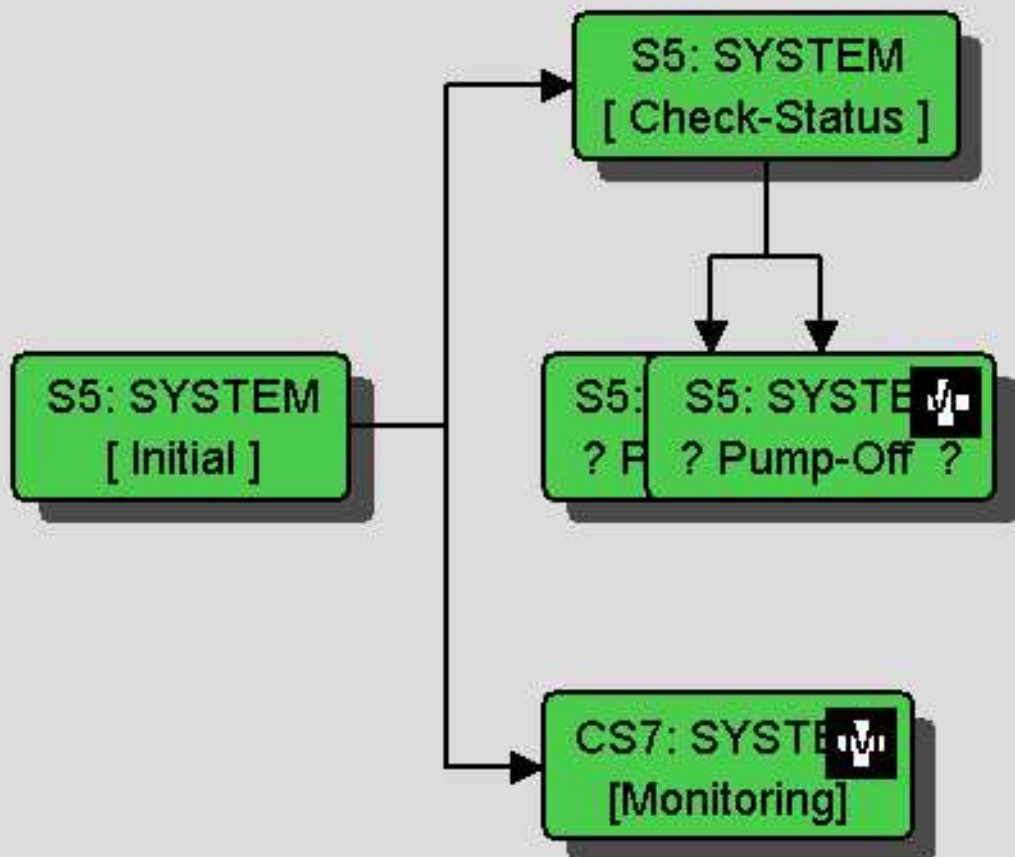


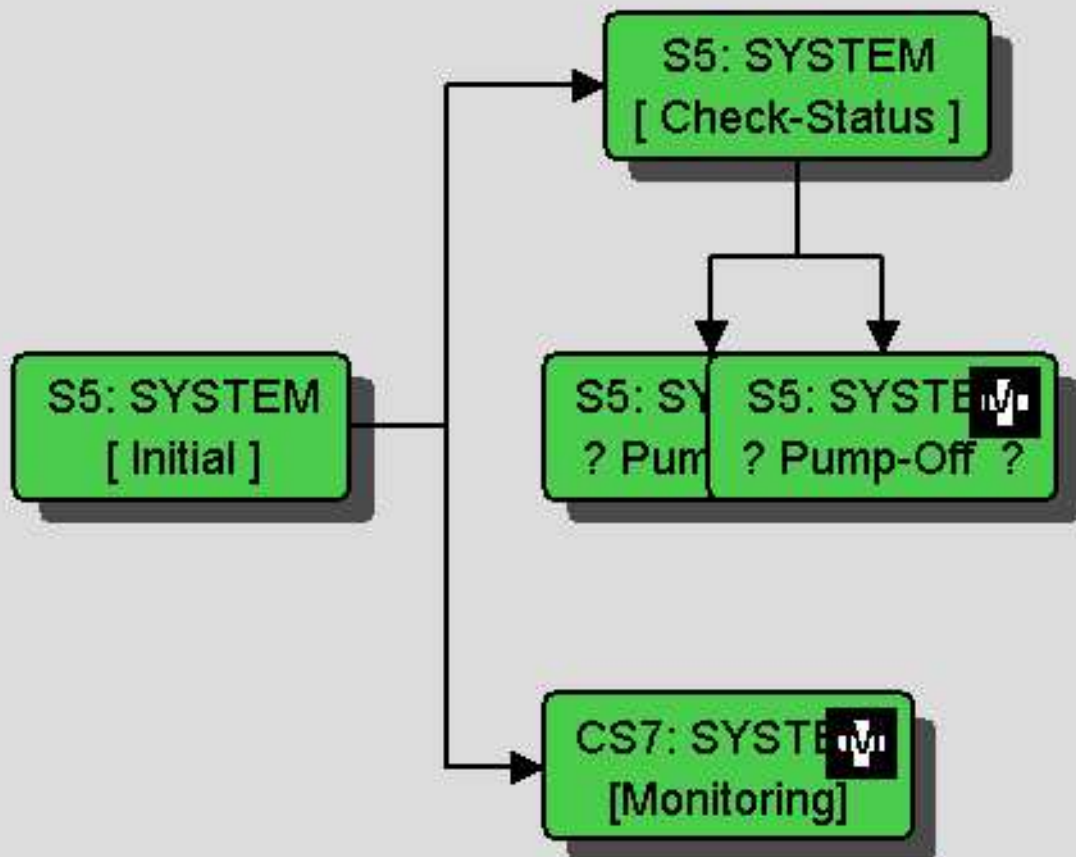


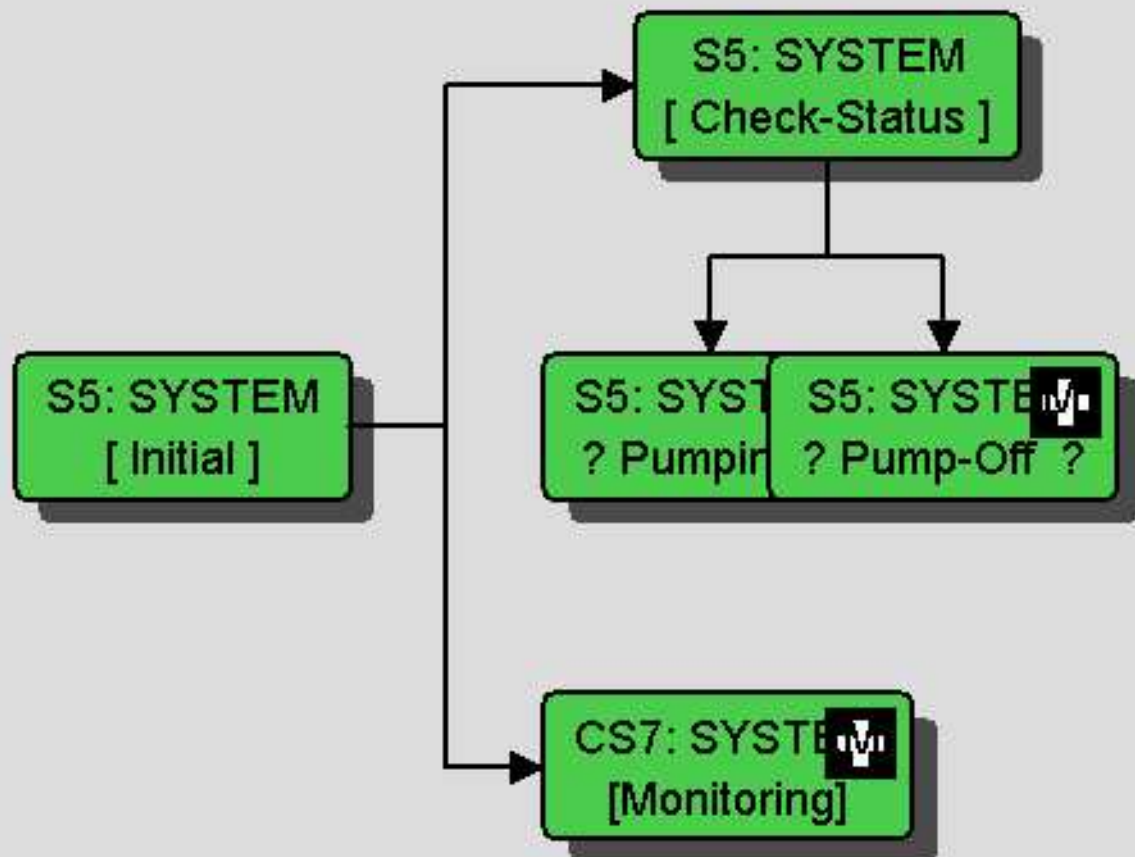


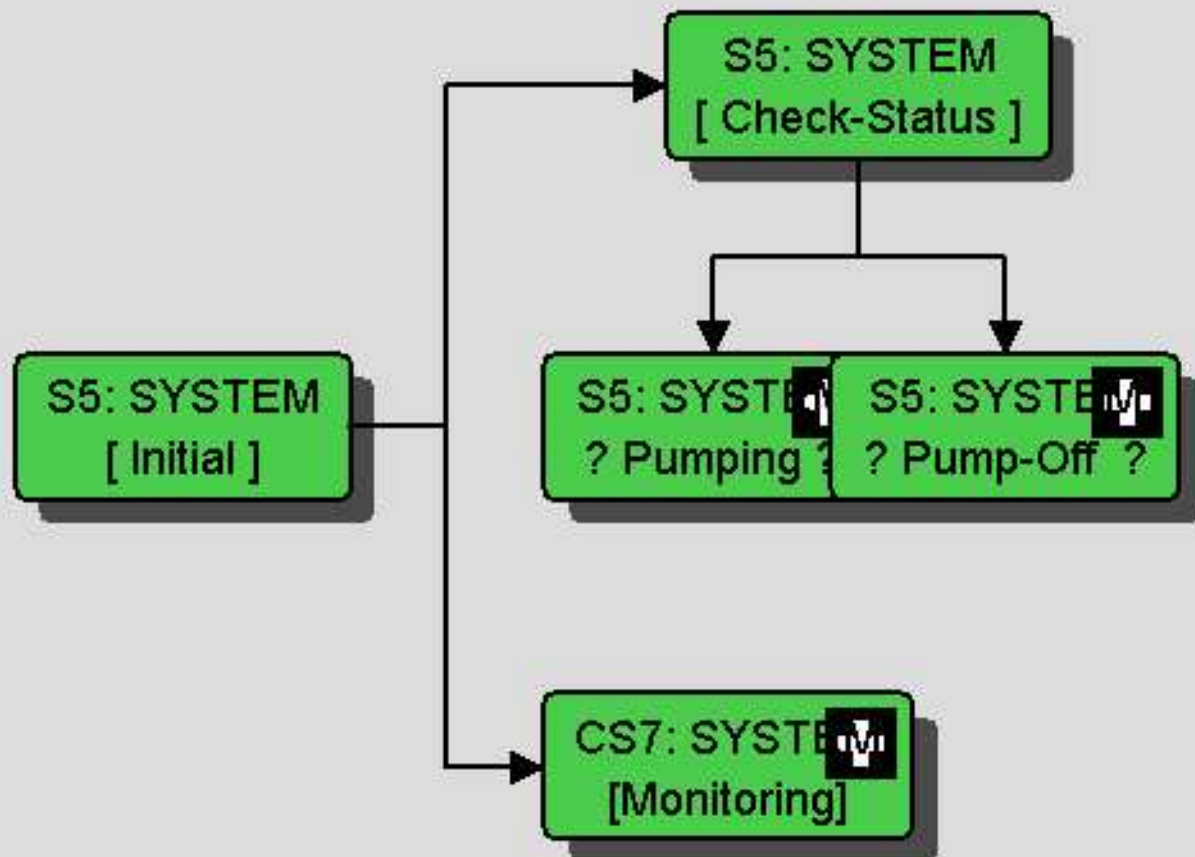


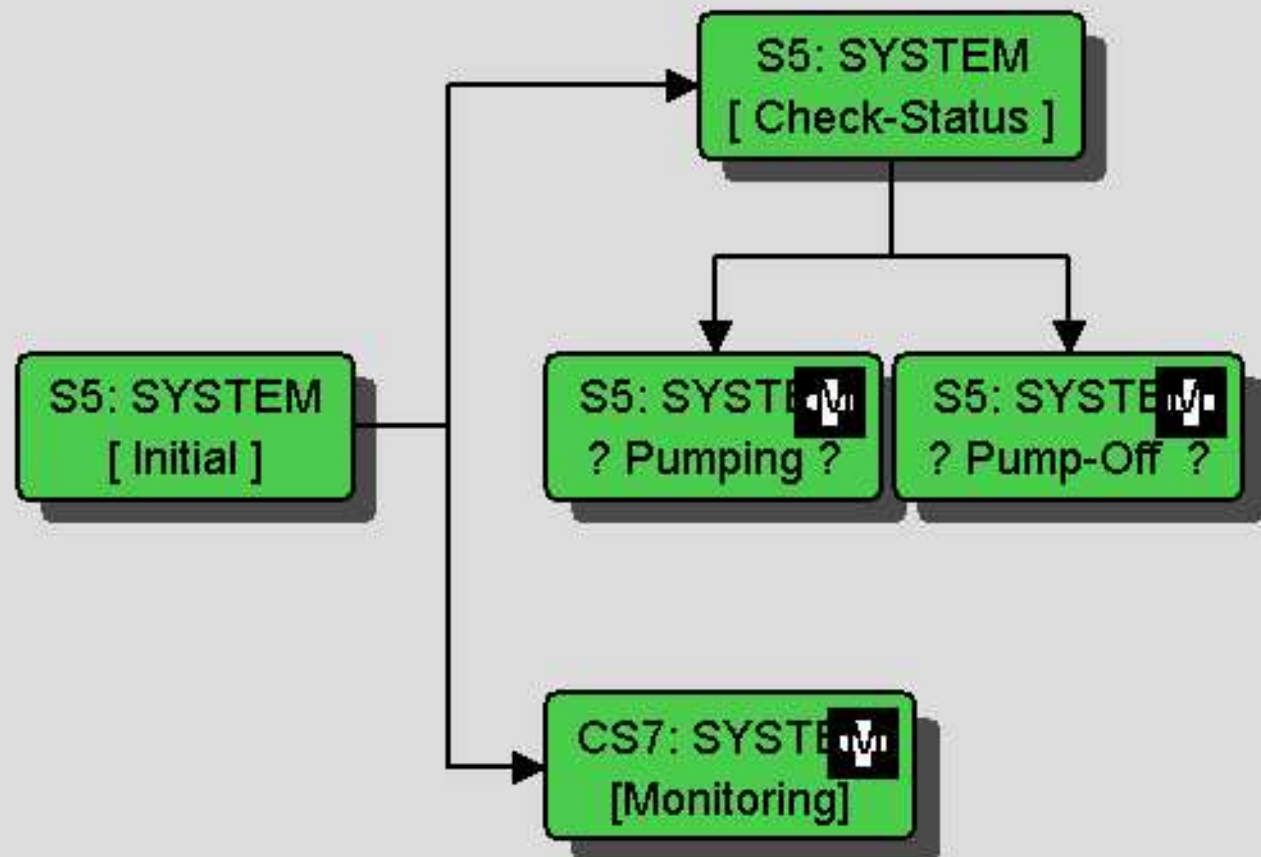


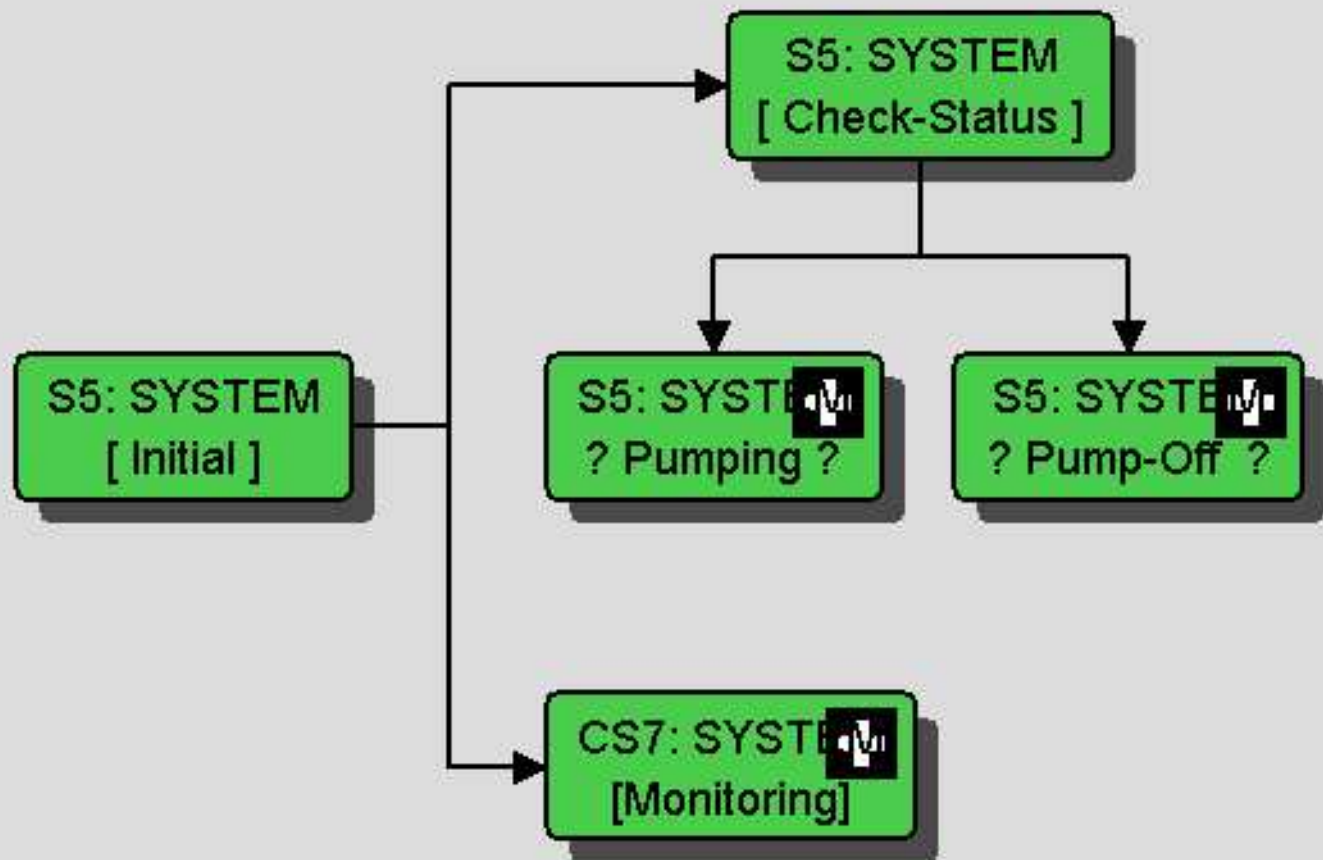


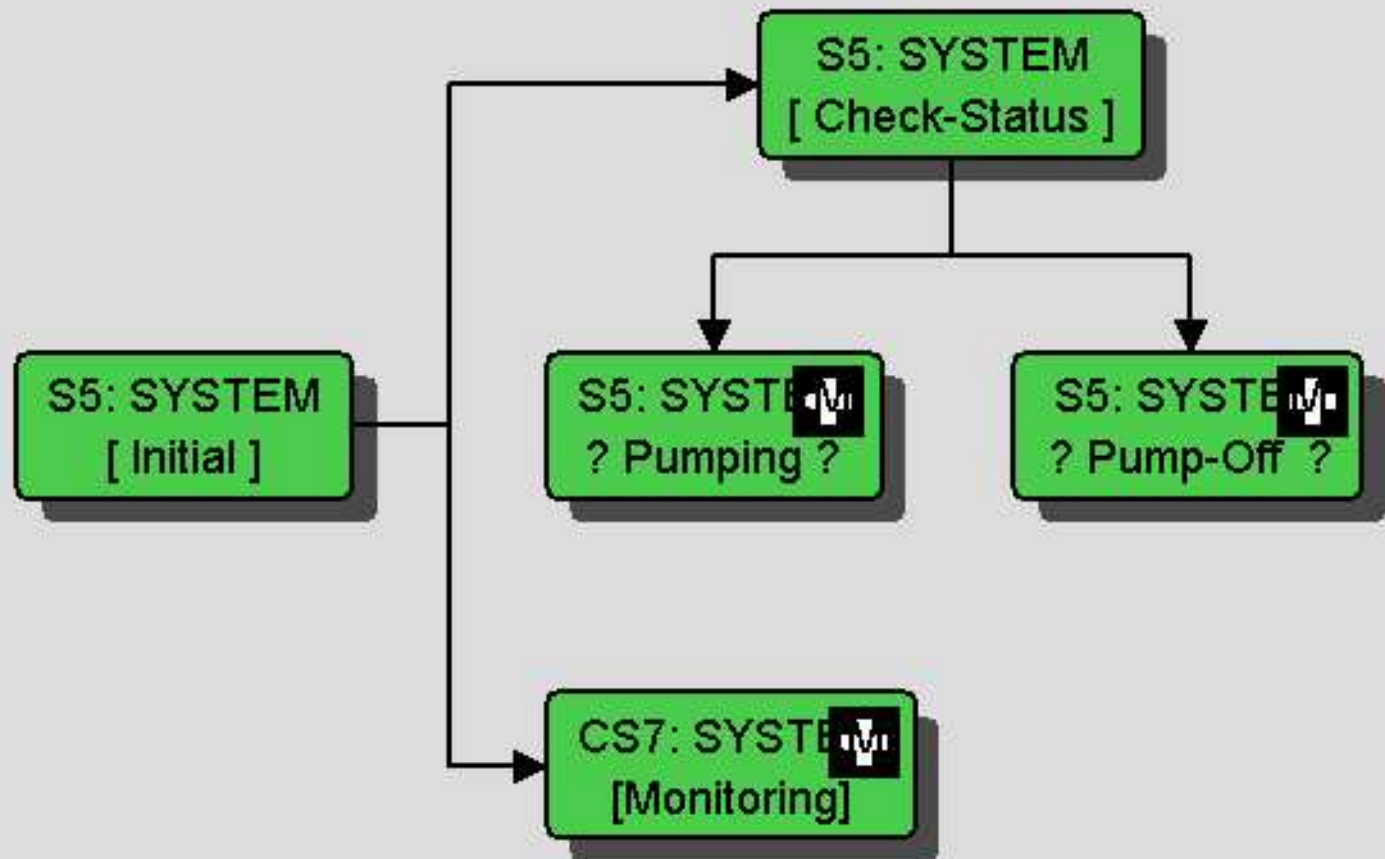


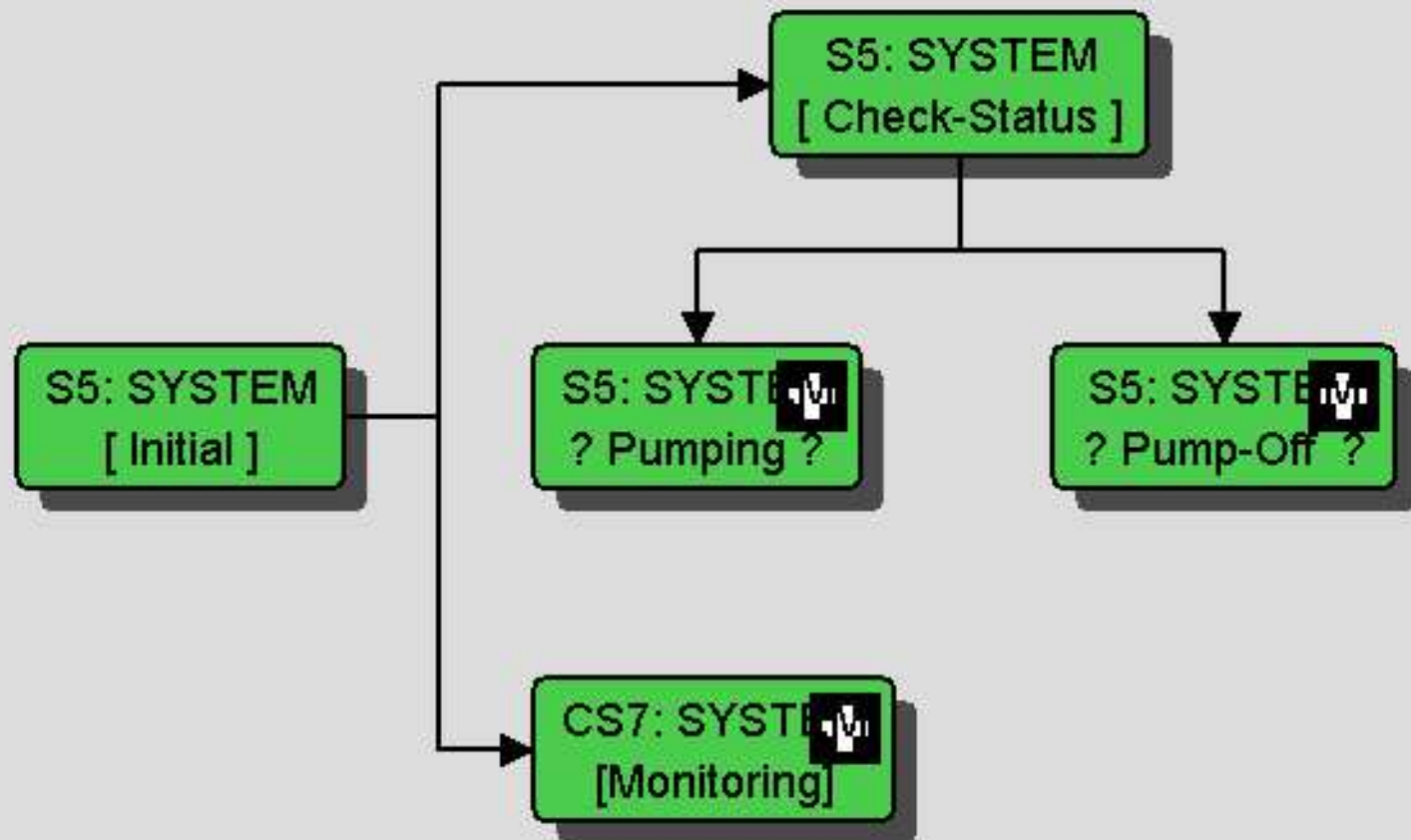


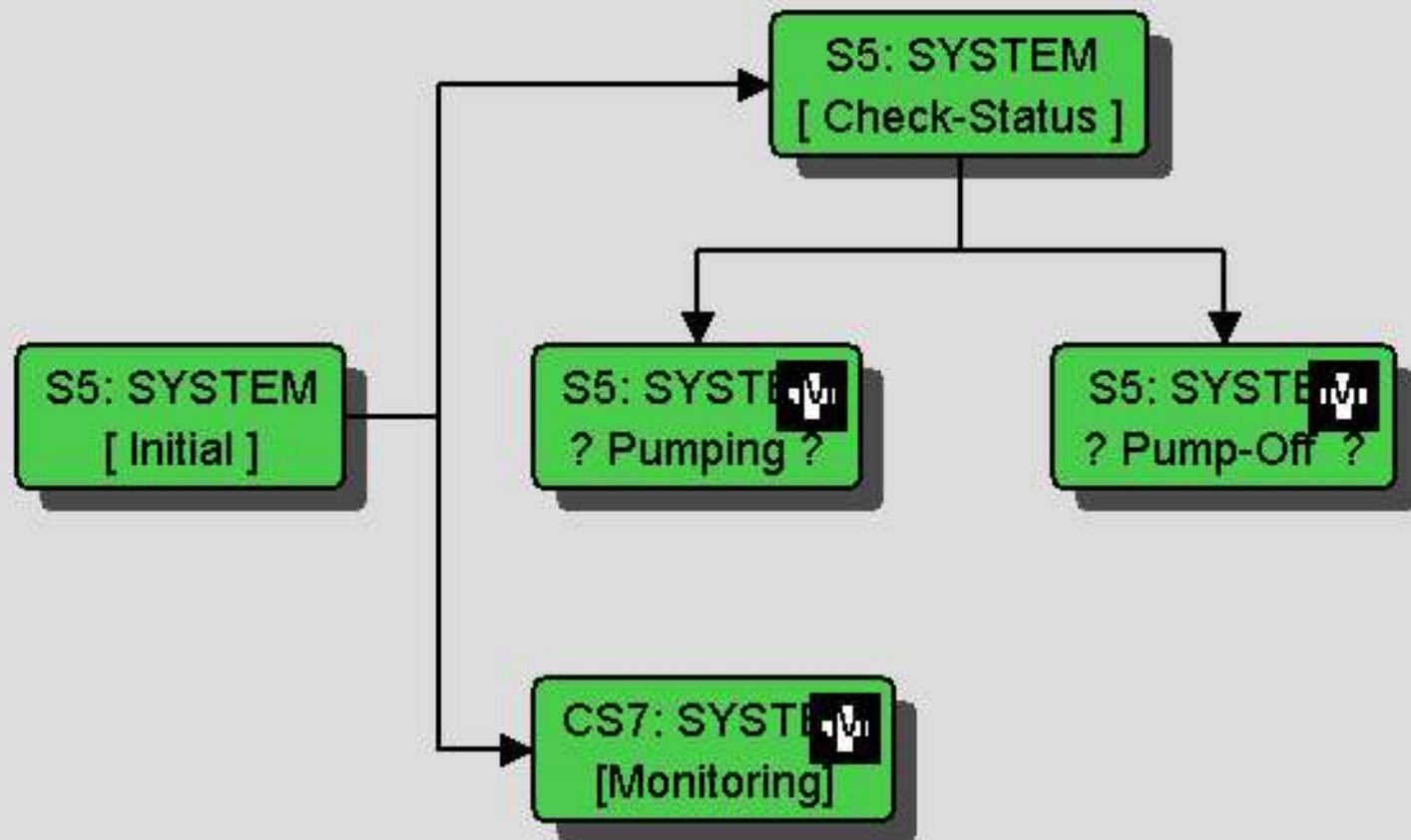


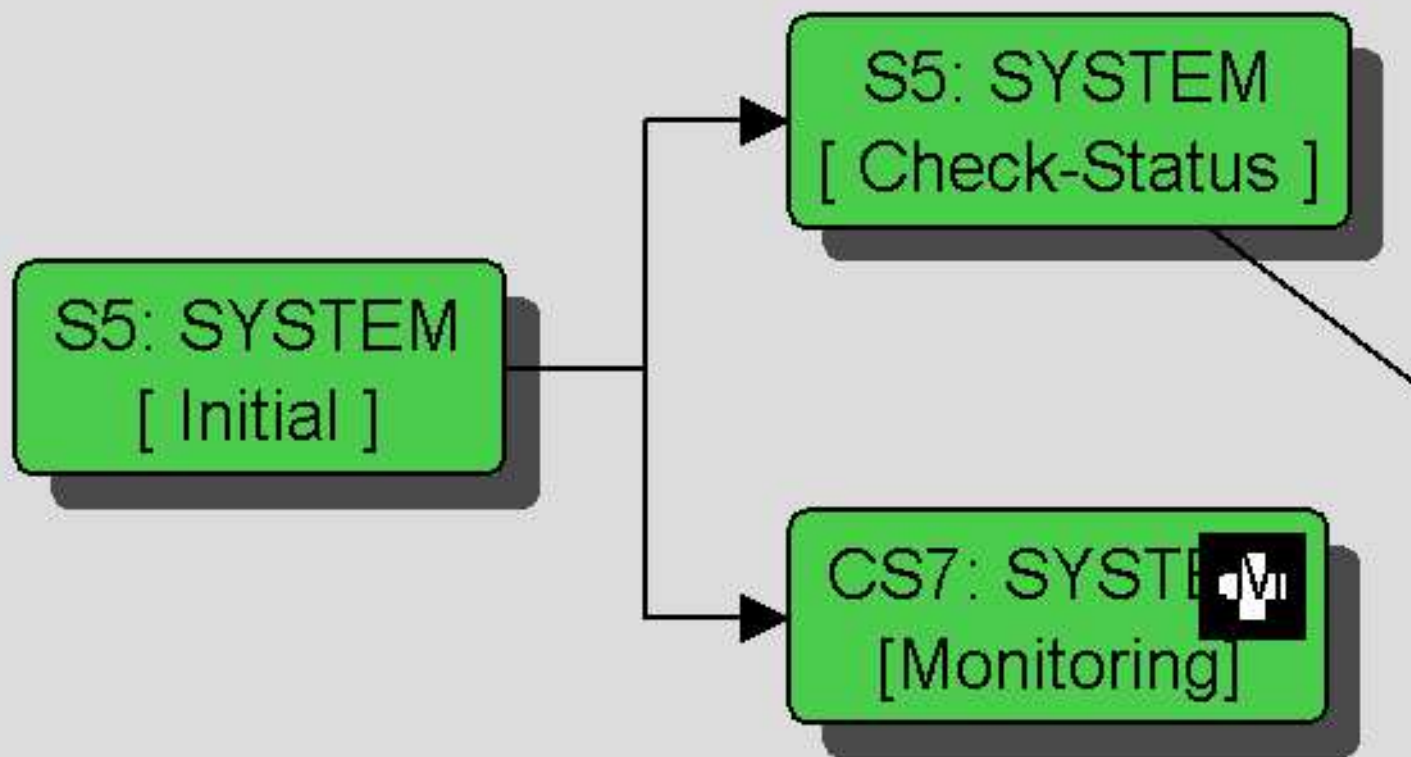


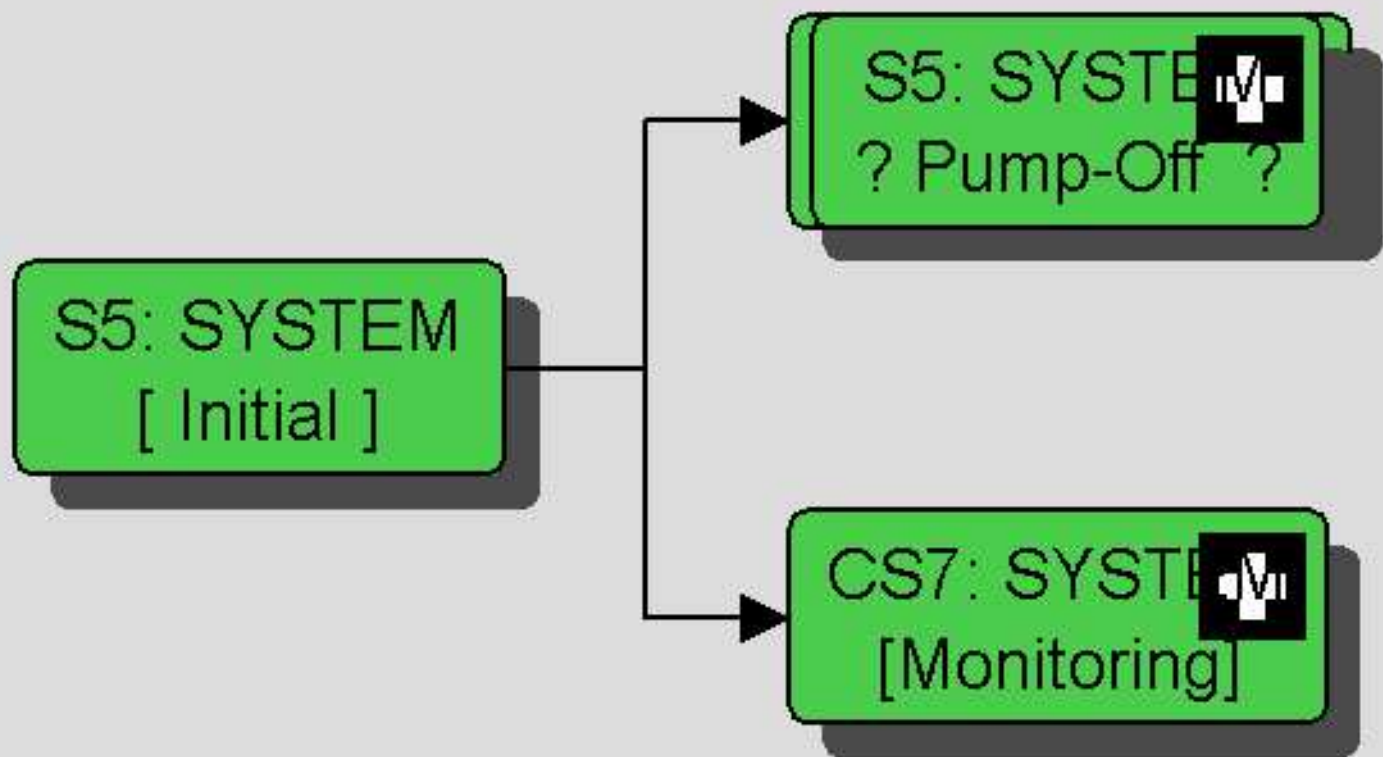


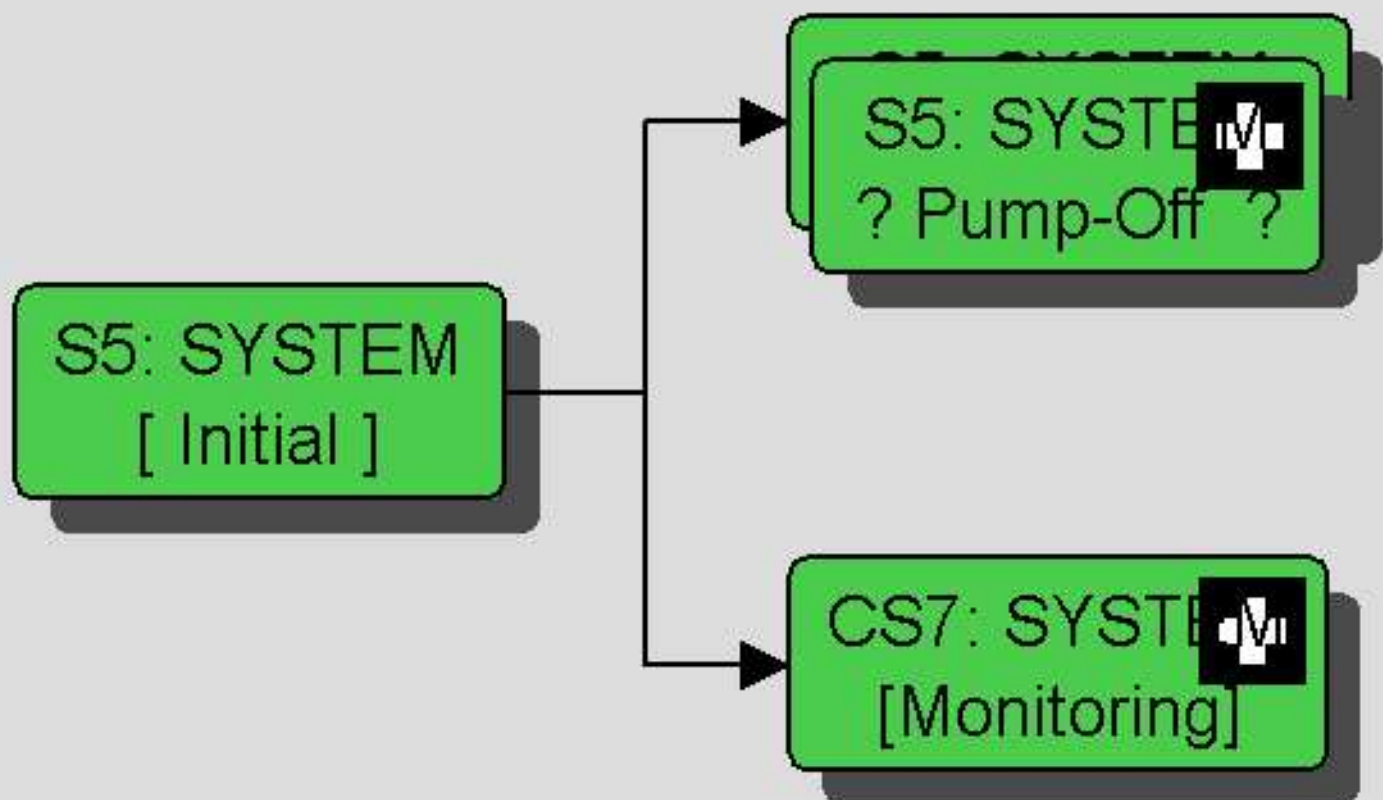












S5: SYSTEM
[Initial]

```
graph LR; A[S5: SYSTEM  
[ Initial ]] --> B[S5: SYSTEM  
S5: SYSTEM  
? Pump-Off ?]; A --> C[CS7: SYSTEM  
[Monitoring]]
```

The diagram illustrates a state transition. A single box on the left, labeled 'S5: SYSTEM [Initial]', has two arrows pointing to two boxes on the right. The top box on the right contains 'S5: SYSTEM' followed by a second 'S5: SYSTEM' and '? Pump-Off ?'. The bottom box on the right contains 'CS7: SYSTEM' followed by '[Monitoring]'. Both boxes on the right have a small black square icon with a white crosshair.

S5: SYSTEM

S5: SYSTEM

? Pump-Off ?

CS7: SYSTEM

[Monitoring]

