



Capacity Control

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Turbomachinery Control Solution Overview

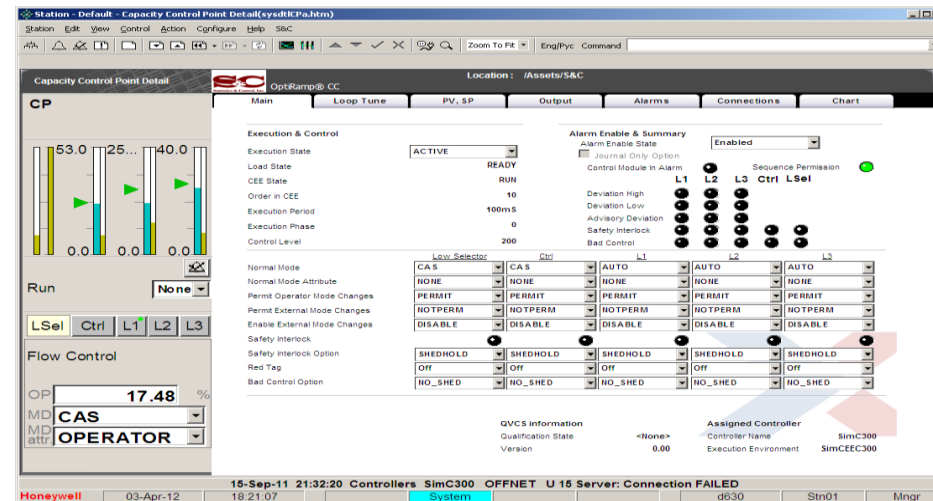
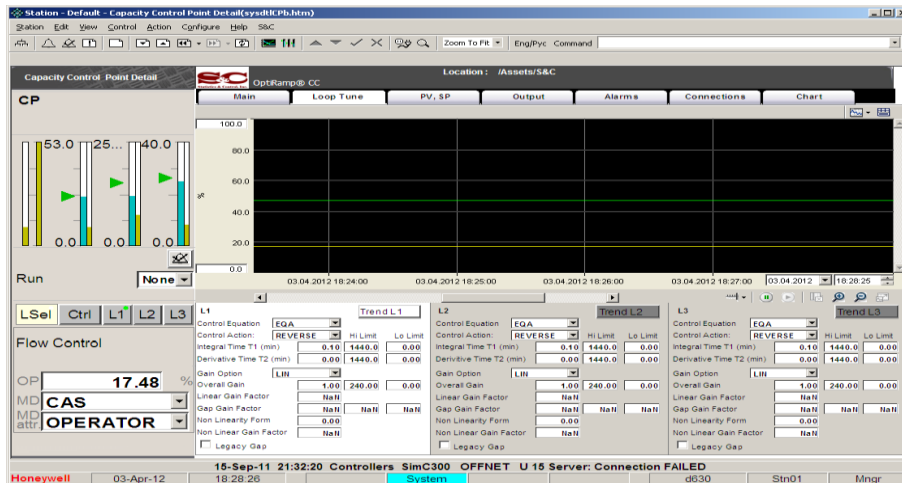
- Solutions for all variations of turbomachinery equipment
 - Reciprocating Unit Control
 - Compressor Group Station Control
- Solutions for all third-party hardware & software platforms compliant with IEC 61131

Comparative Advantages

- **Manufacturers**
 - Proprietary, closed hardware
 - More time to replace and high stocking costs
 - Higher technological risk and support costs
 - Longer support response time
 - High consulting costs
- **Local Representative + S&C**
 - More than 80 applications for turbines/compressors/generators in operation
 - More than 50 successful projects for Honeywell alone since 2008
 - More success stories than any other supplier on Honeywell
 - 10 new projects to start in 2016

Capacity Control

- Control primary variable with up to 2 limits
- Primary variables: Power, compressor suction or discharge pressure, compressor flow rate, etc.
- Variable limits: Compressor motor current, suction or discharge pressure, flow in compressor, etc.



Benefits

- One control platform
- Fewer implementation costs
- Fewer maintenance costs
- Flexible applications to accommodate process changes
- Integrated technology—we use existing equipment