


ITER Contribution to Control System Studio (CSS) Development Effort

Nadine Utzel, Lana Abadie, Franck Di Maio, Jean-Yves Journeaux, Anders Wallander, Izuru Yonekawa *ITER Organization*
F. Arnaud, G. Darcourt, D. Dequidt *Sopra Group*

Poster Reference: TUPPC103

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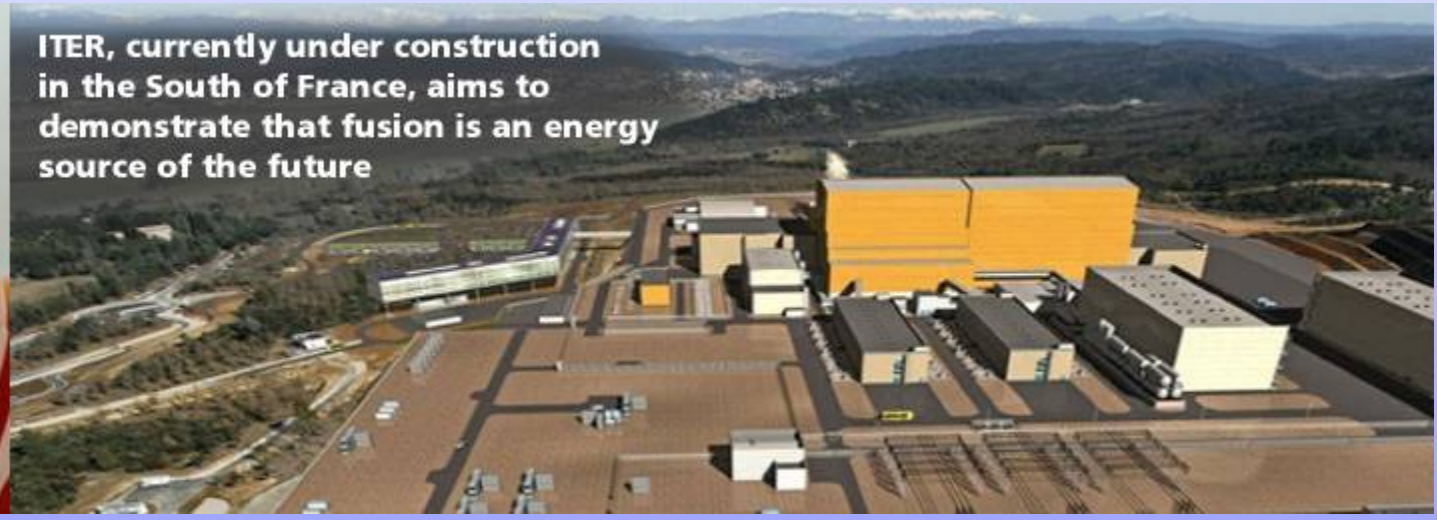

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7 partners delivering ~220 local controls systems


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Integration risk mitigation

- Definition of guidelines & standards
- Development and distribution of a framework based on EPICS

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7 partners delivering ~220
Integration risk mitigation
Control System Studio is an key element of this framework for the operator interface, the alarm system, the engineering archival and the electronic logbook



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Industrial Symbol Library of ~250 symbols

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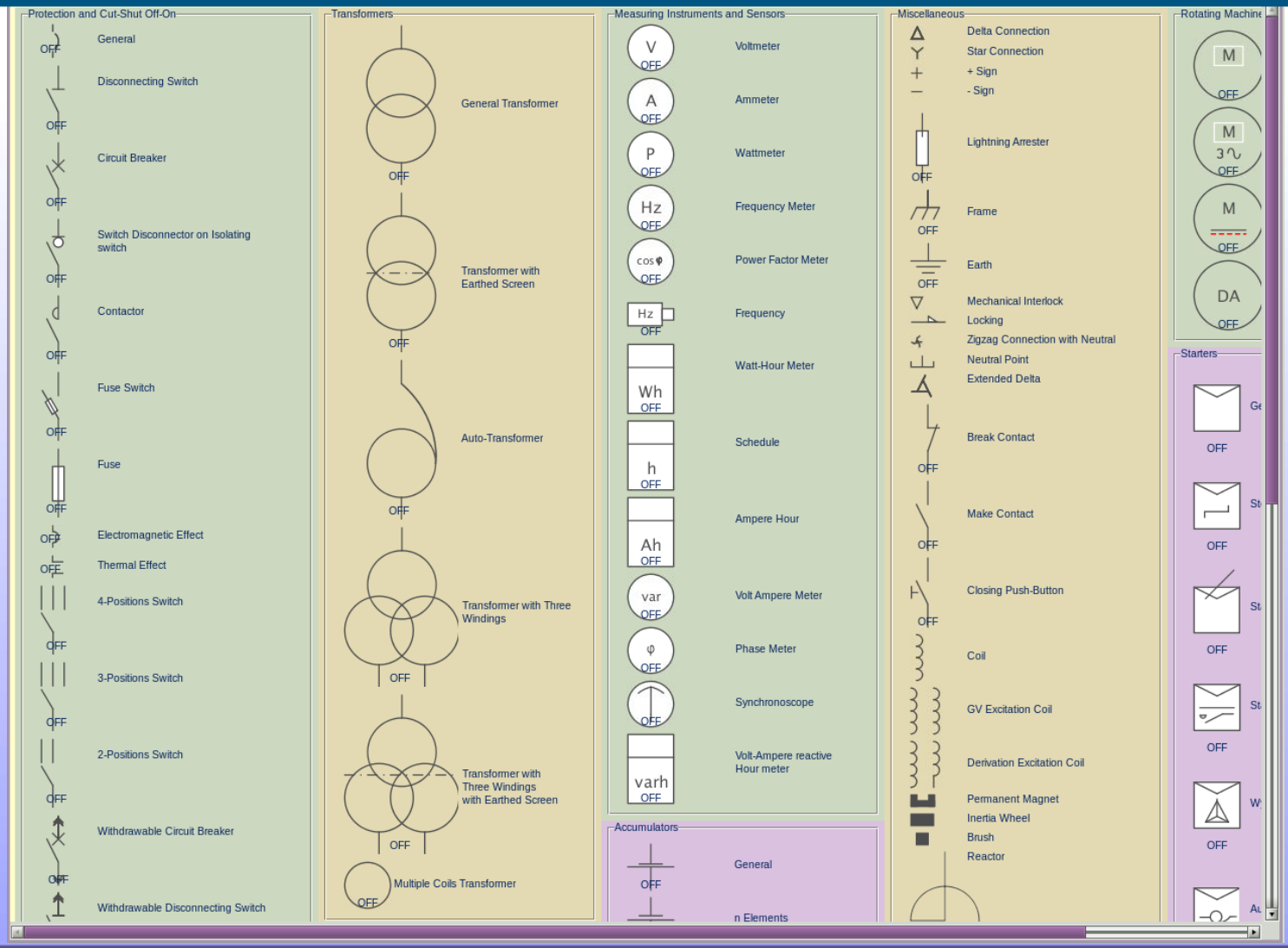

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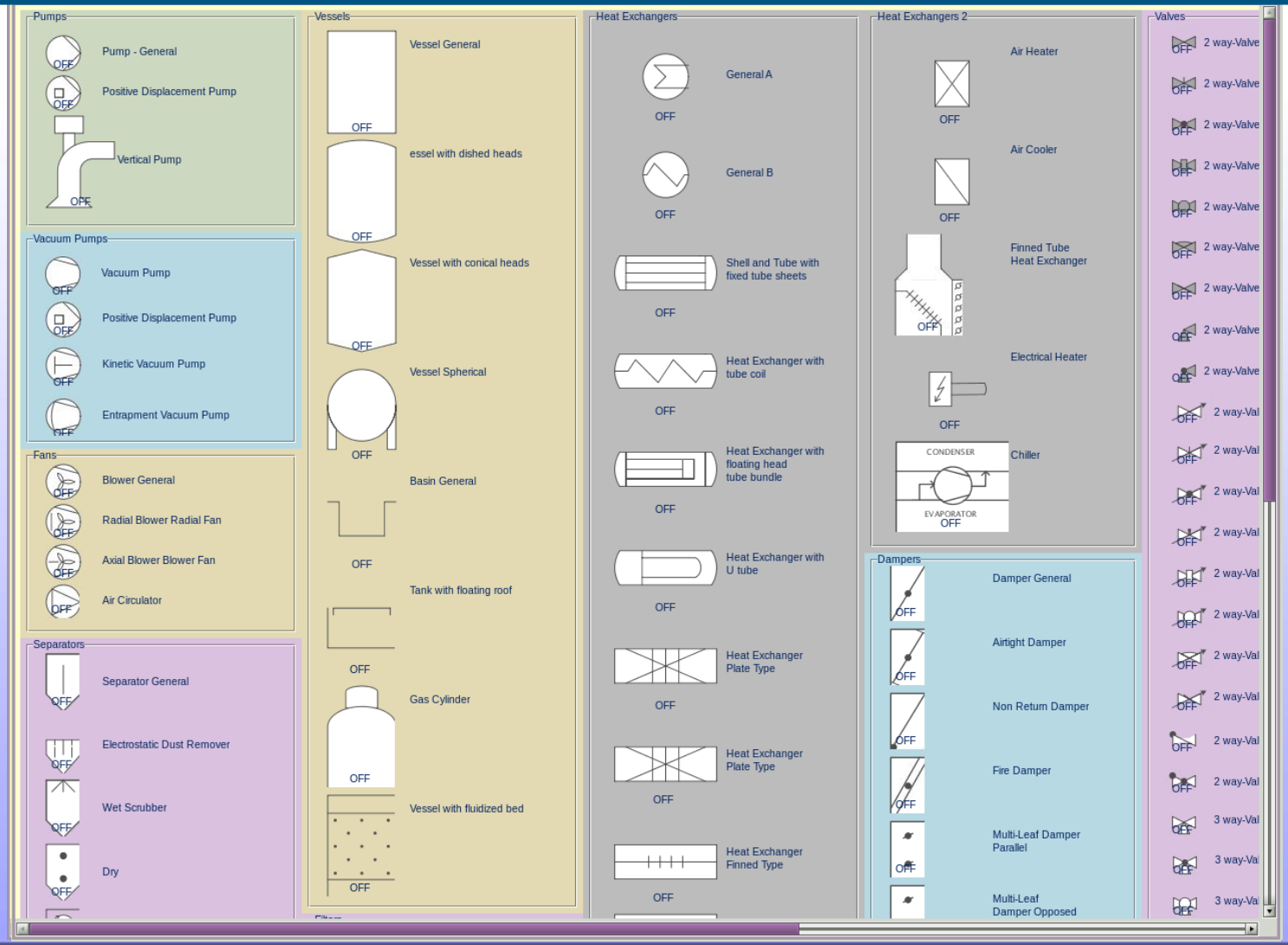

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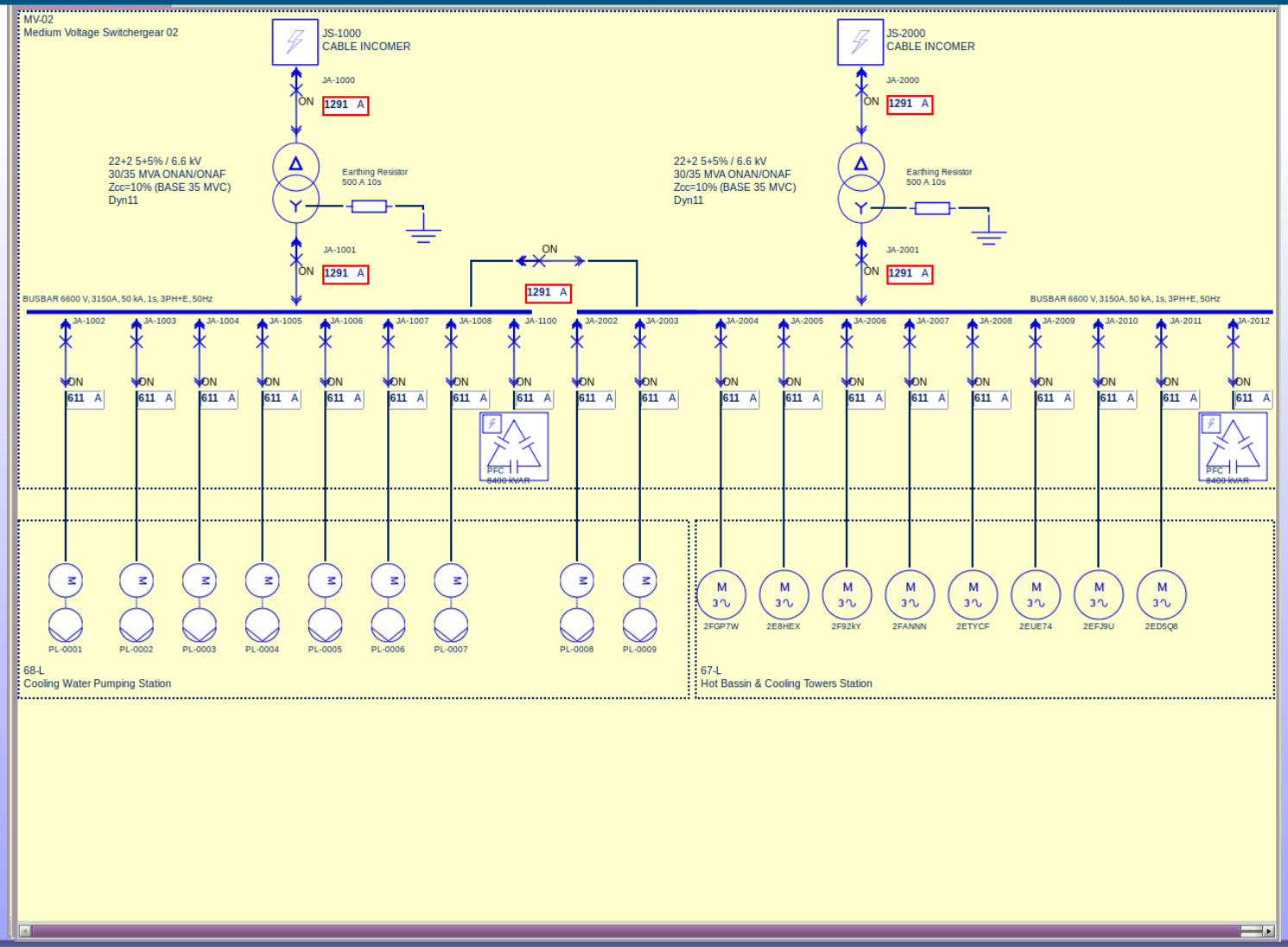

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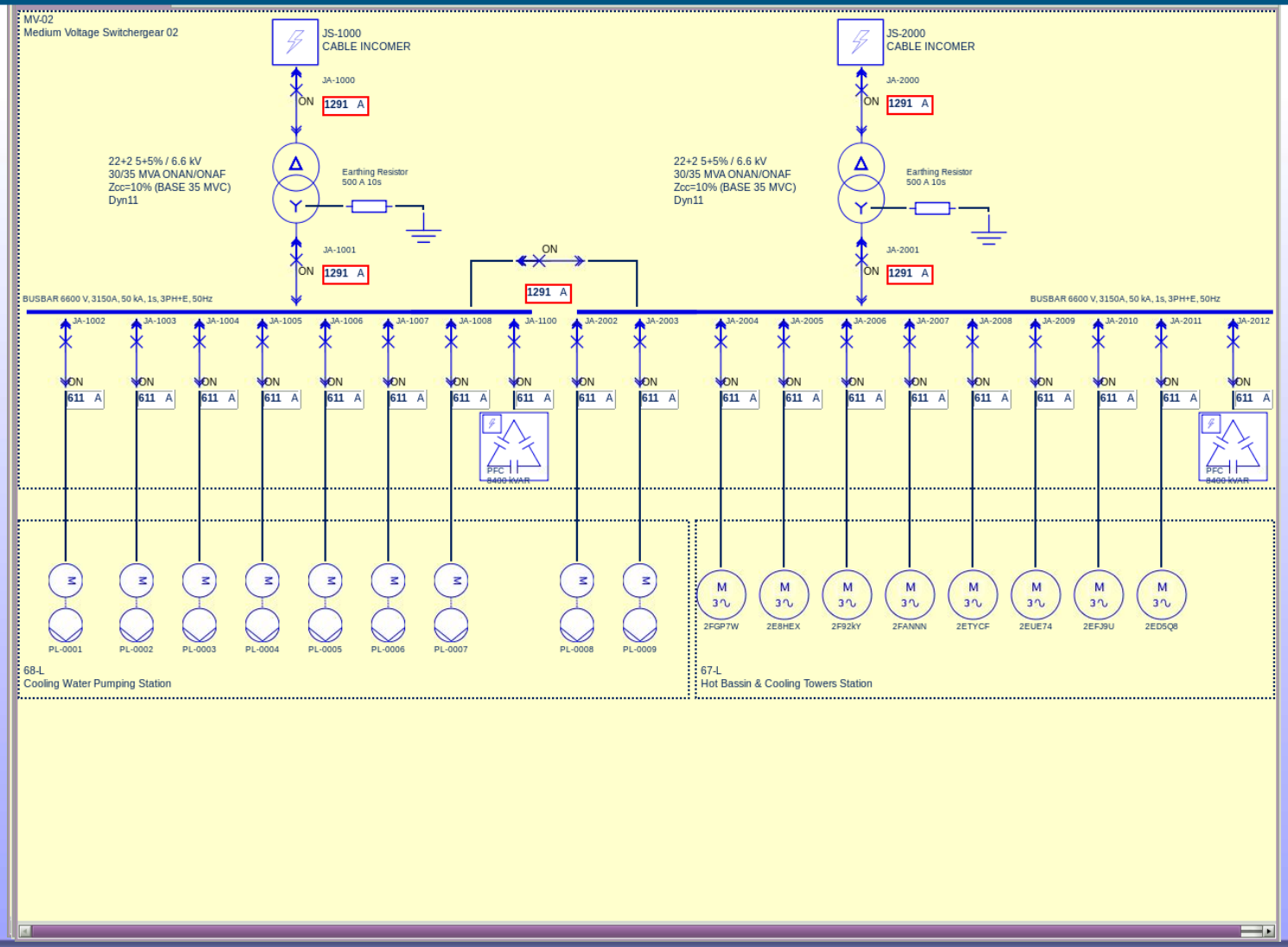

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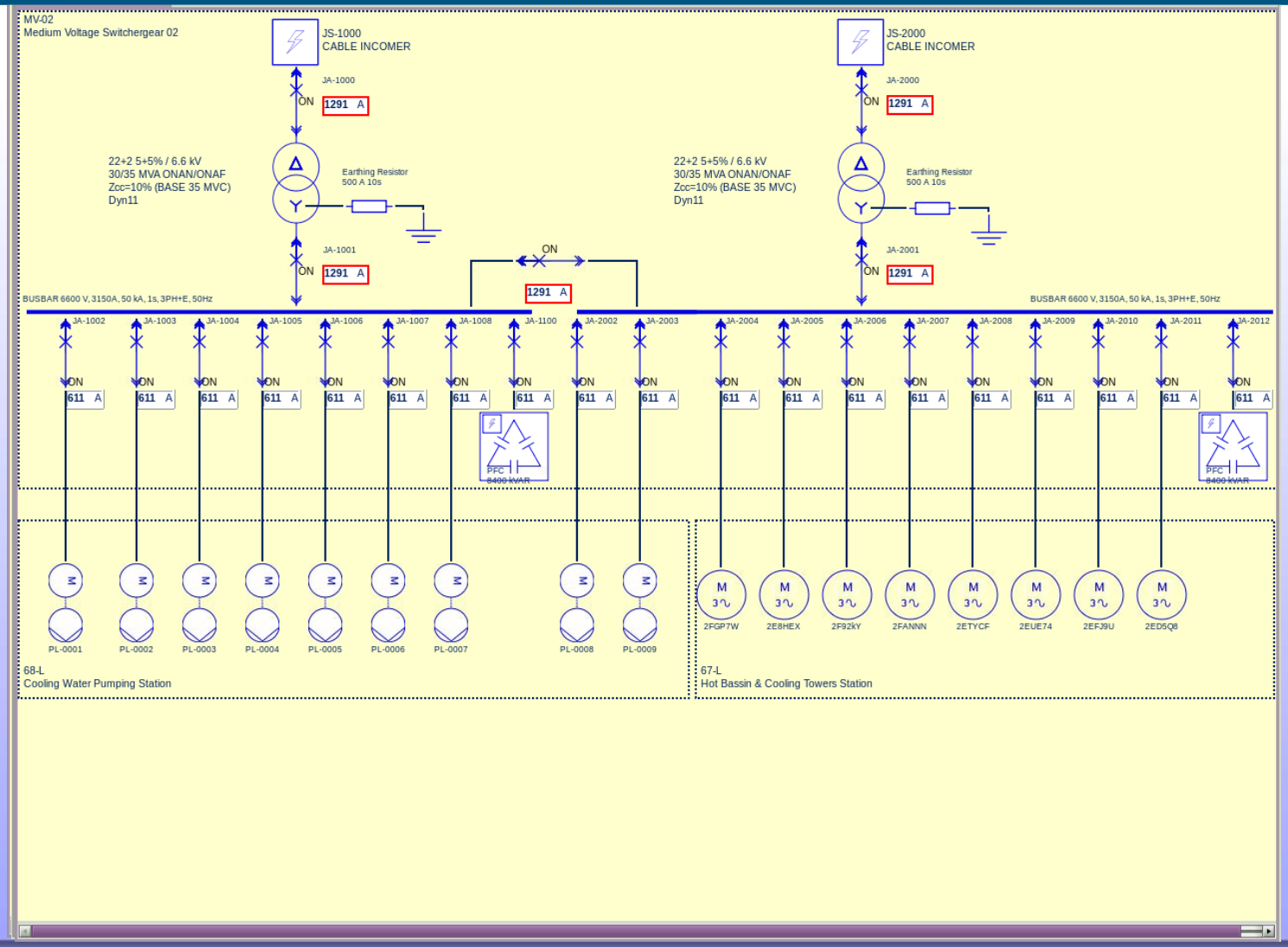

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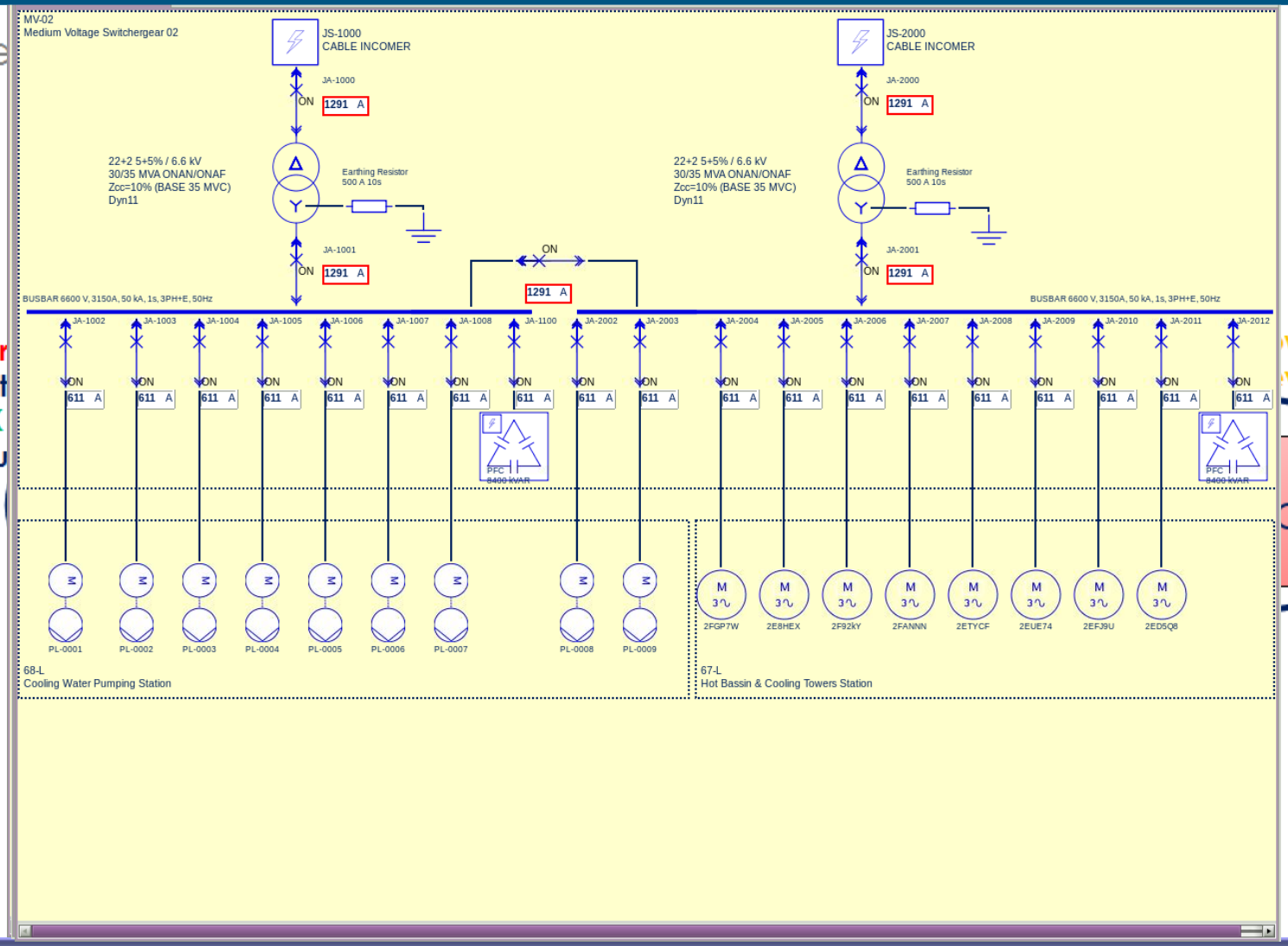

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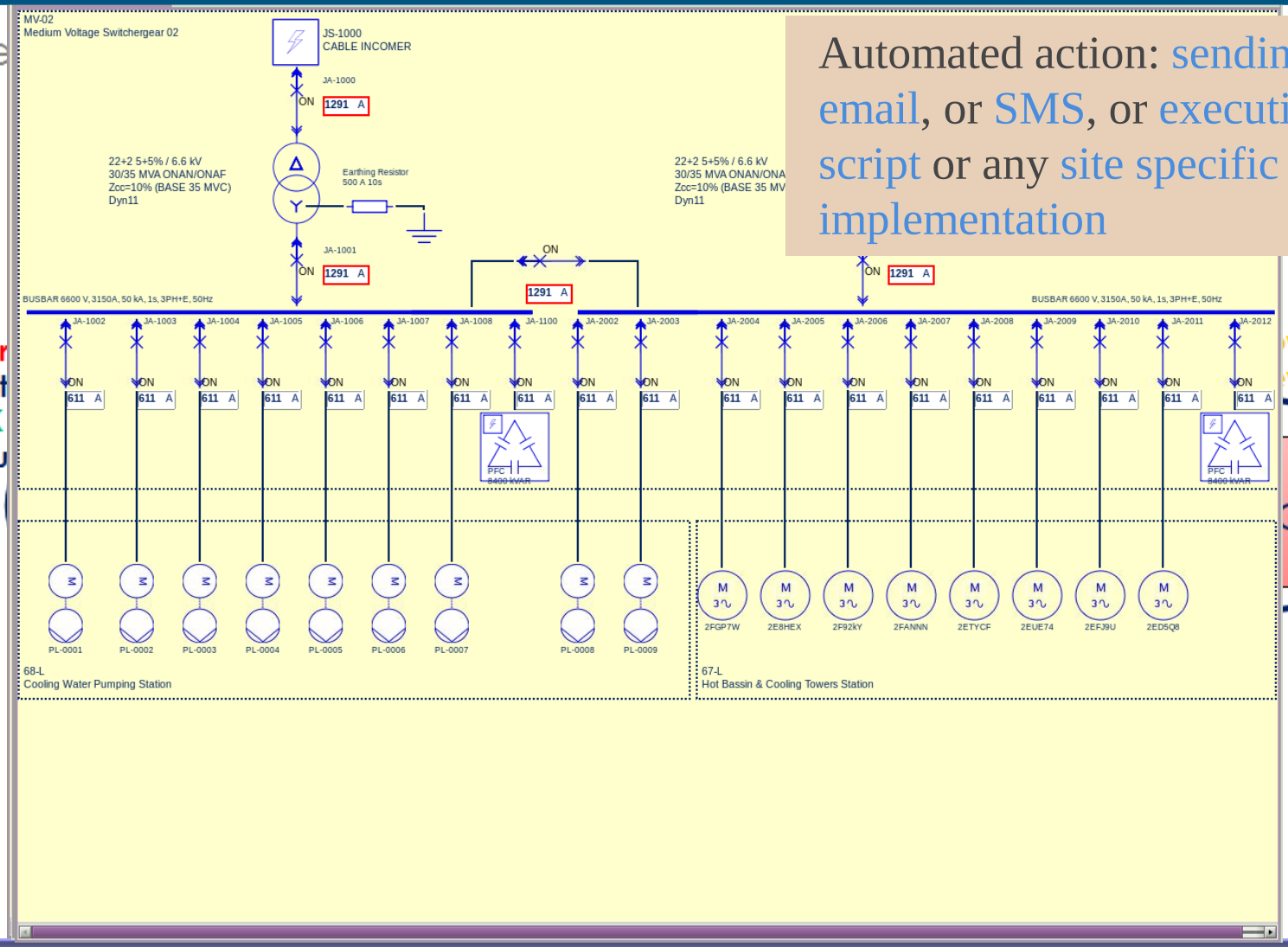

Automated action: sending an email, or SMS, or executing a script or any site specific implementation

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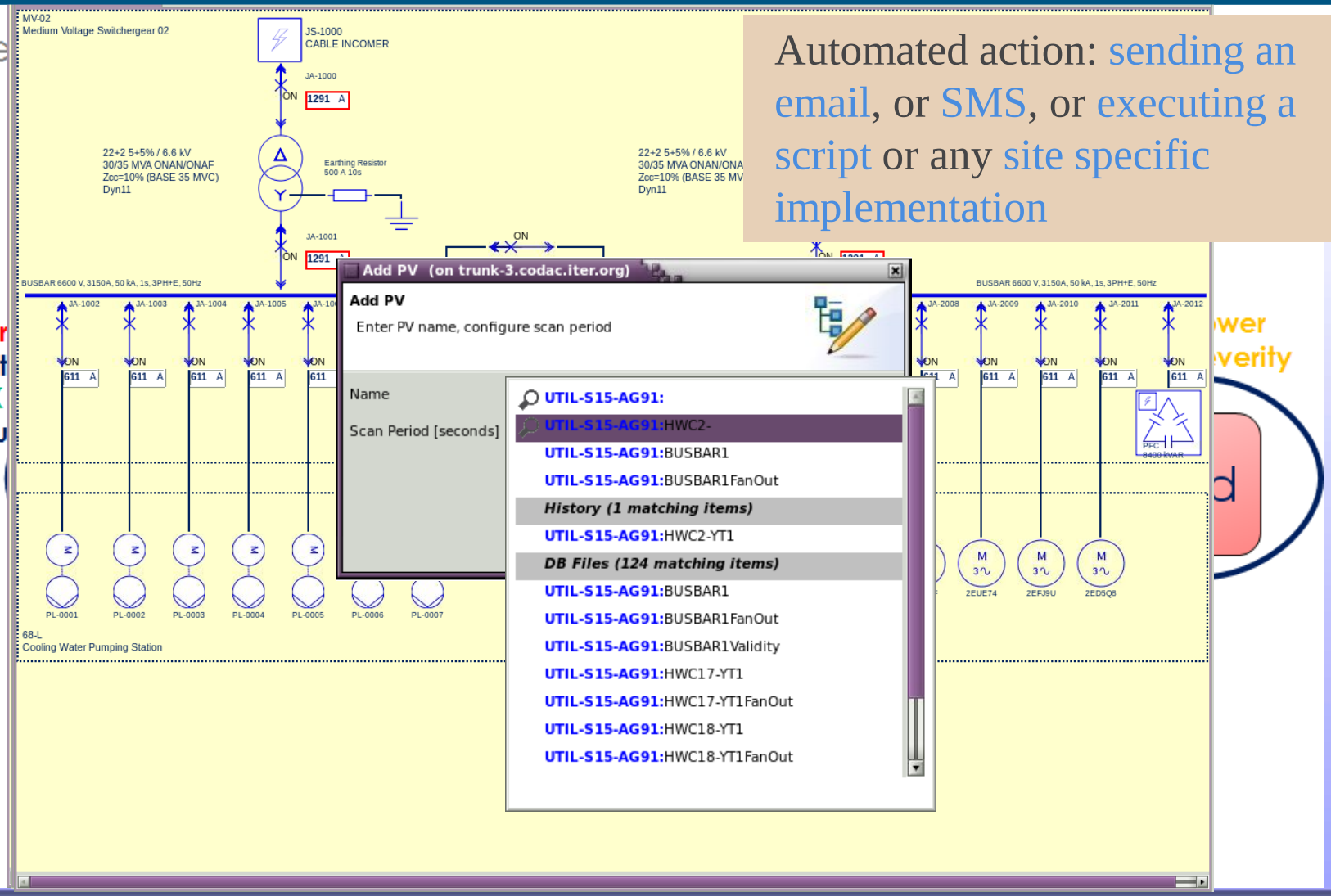

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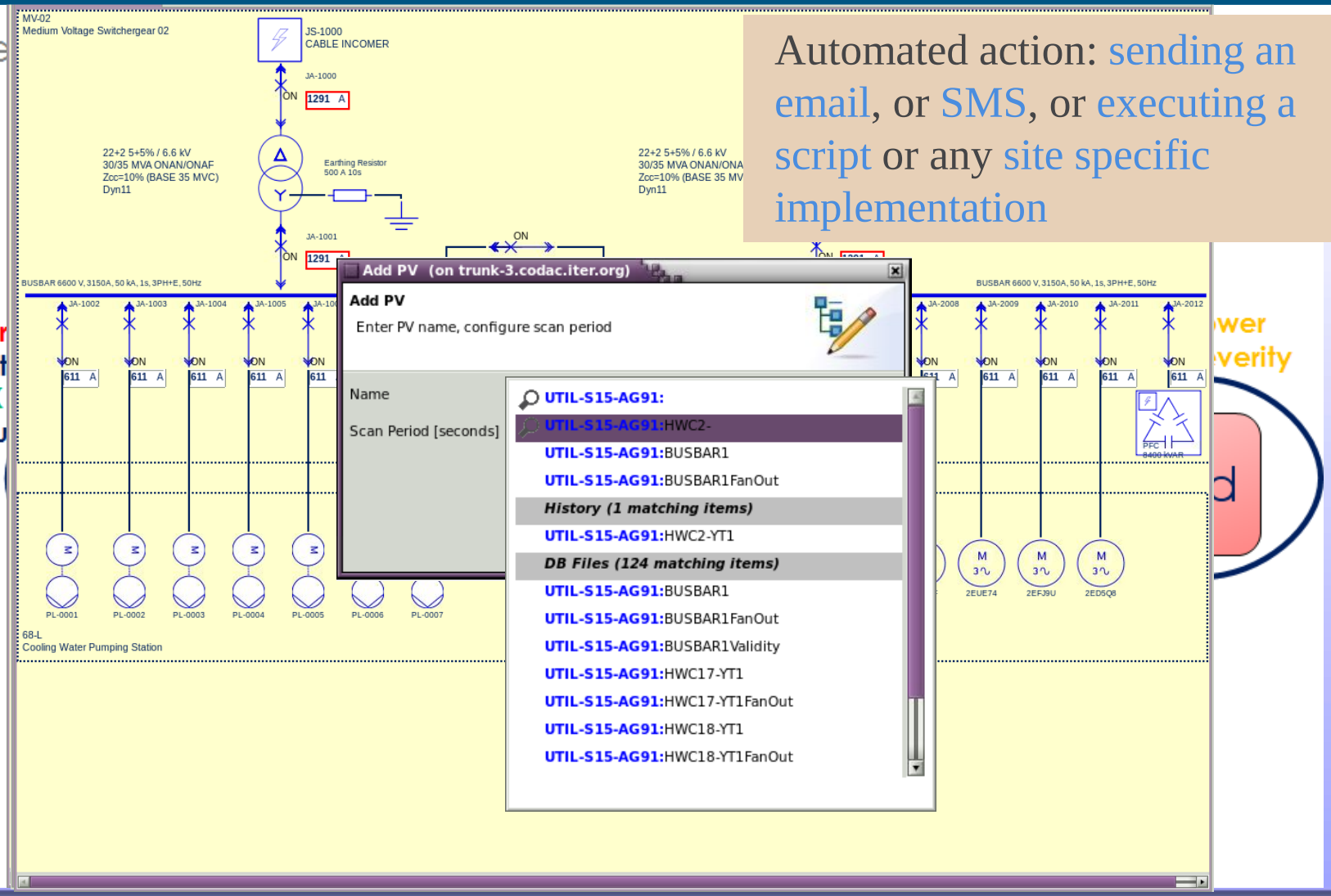

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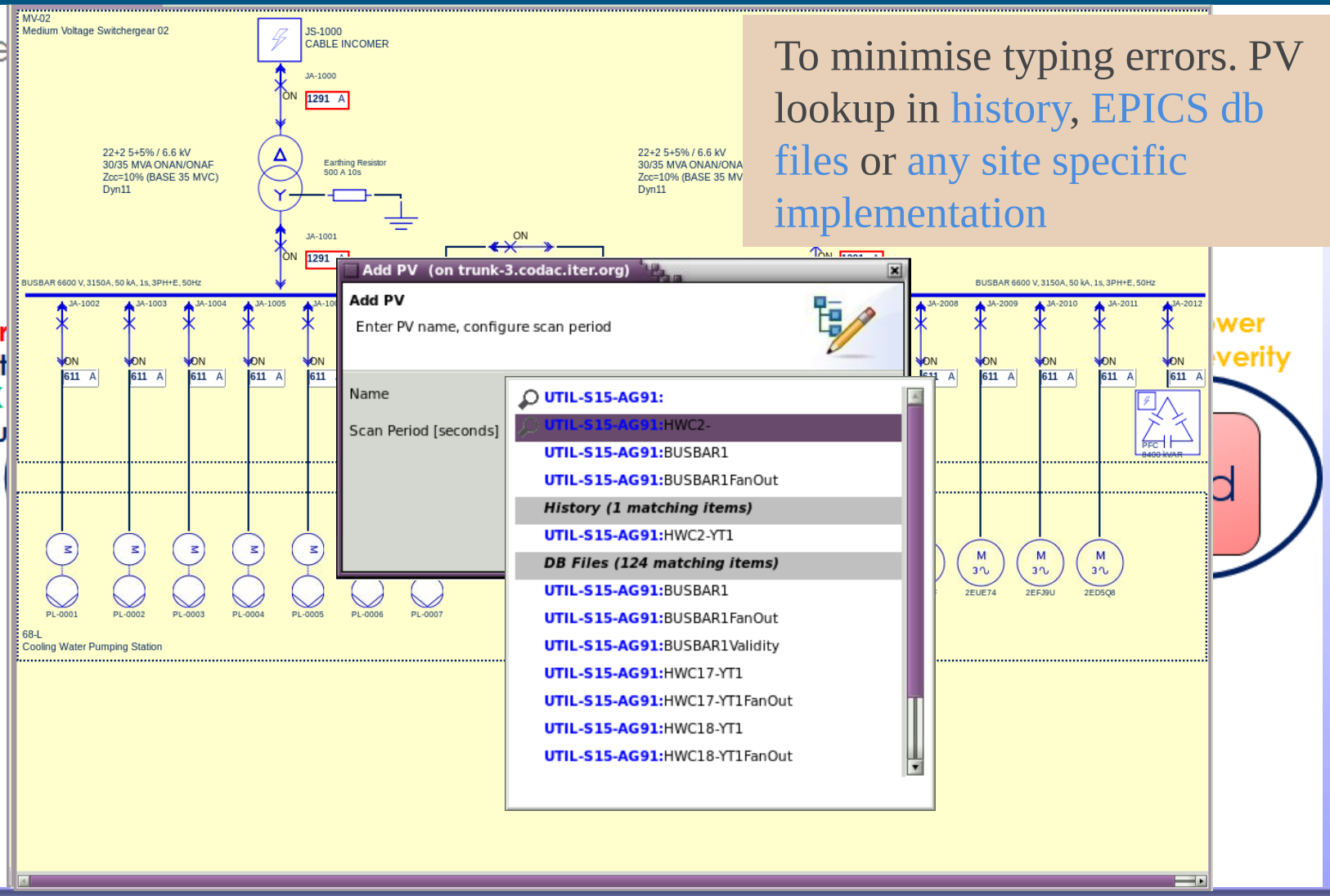

To minimise typing errors. PV lookup in history, EPICS db files or any site specific implementation

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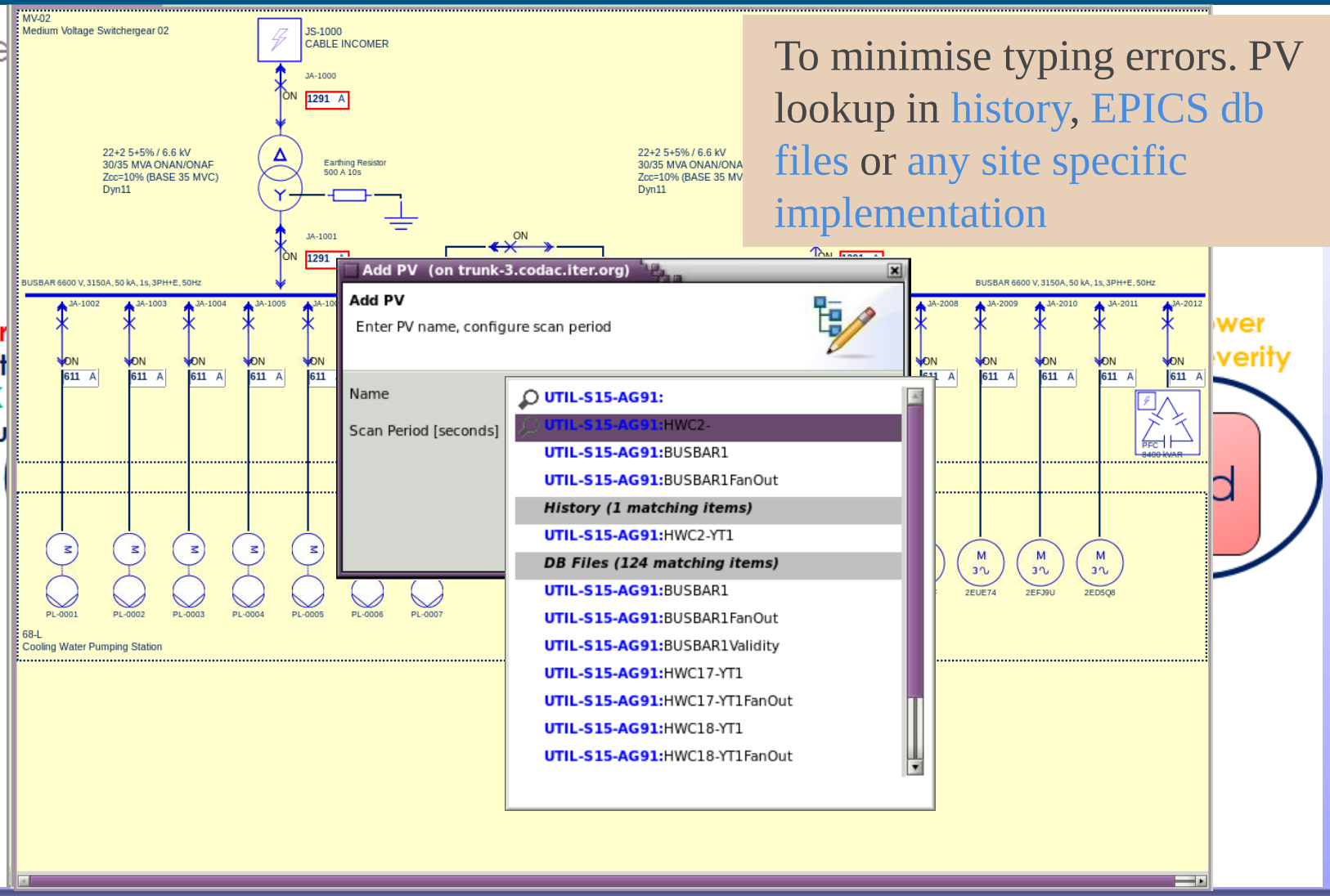

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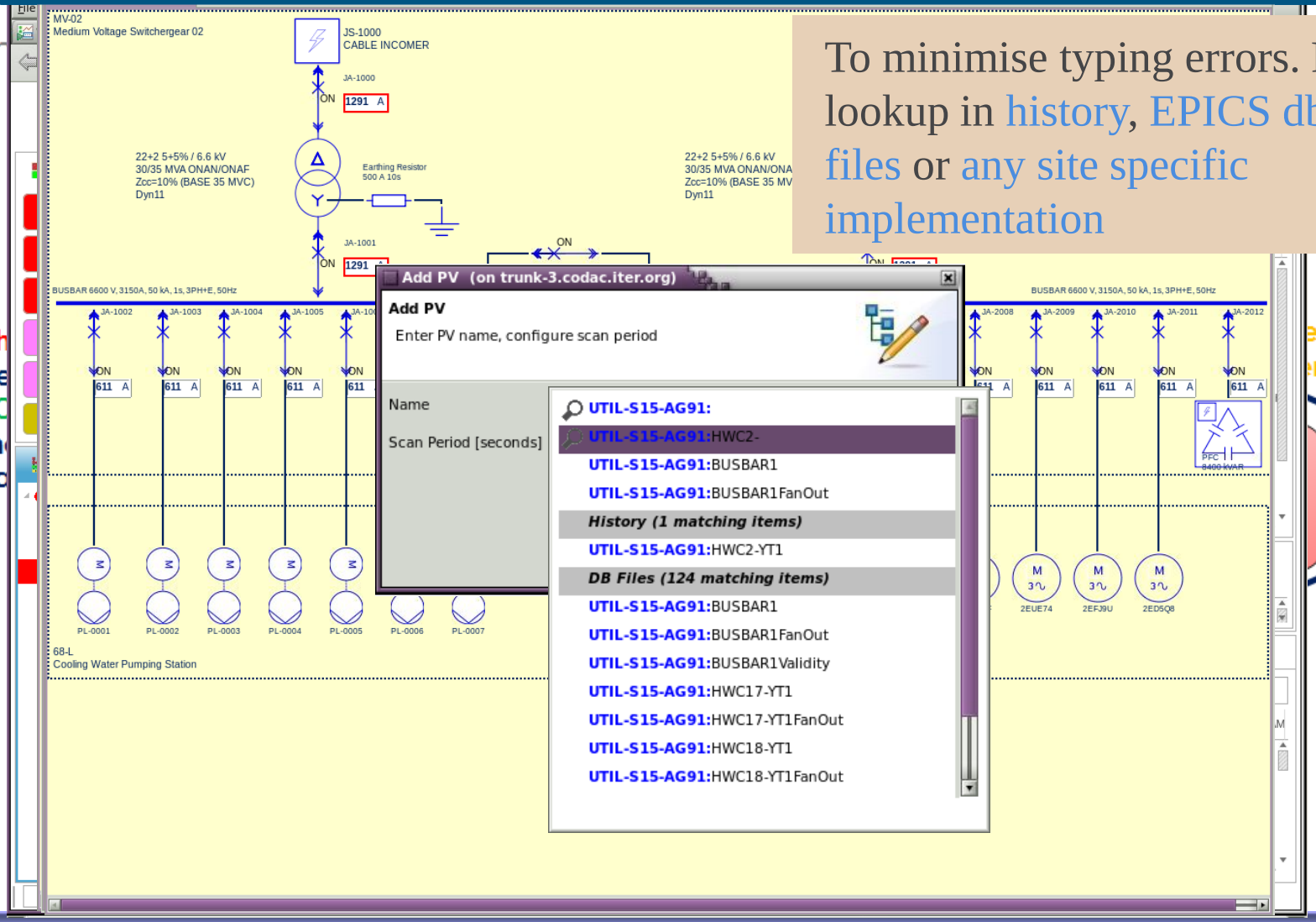

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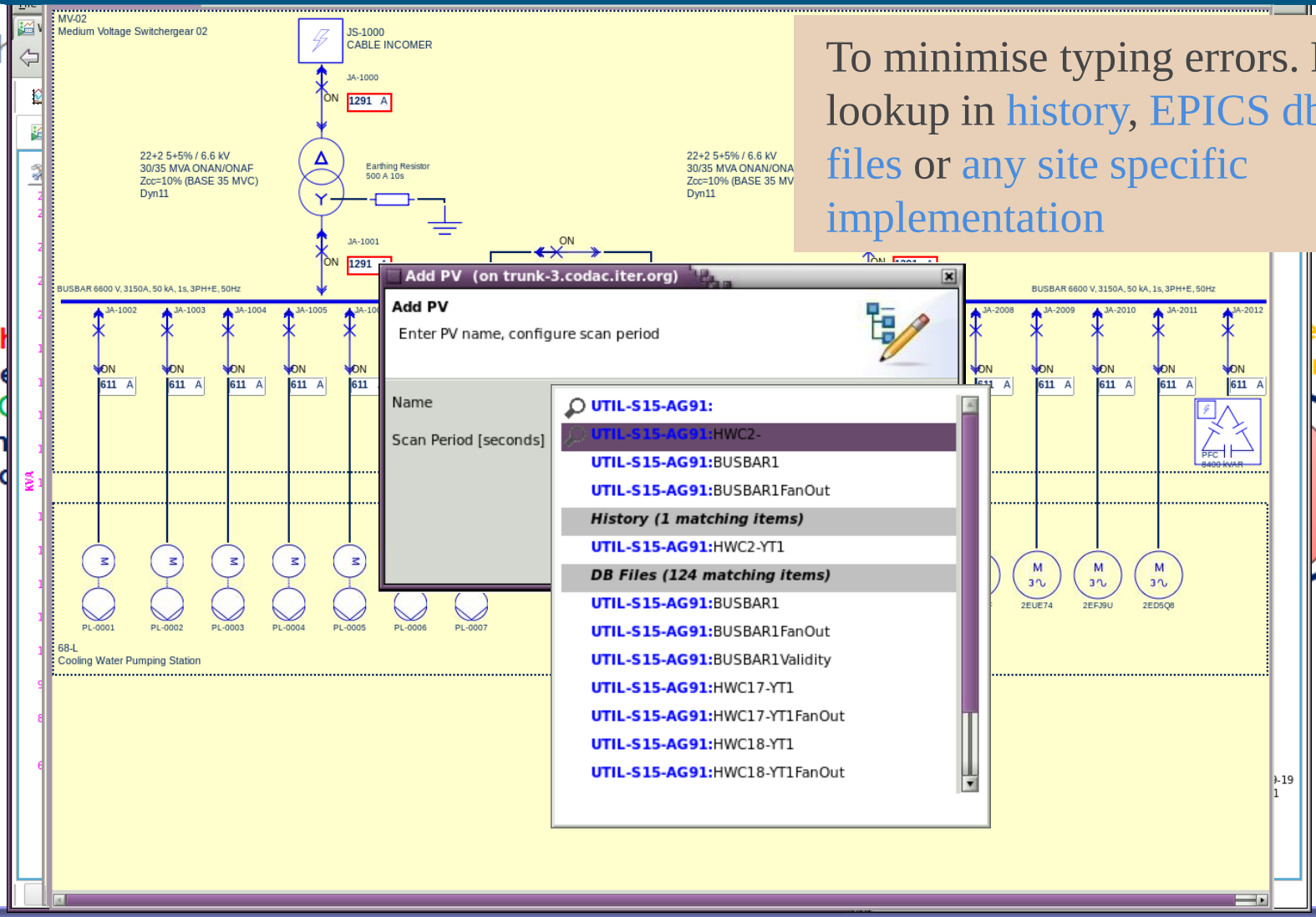


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Integration of our 1rst local control system

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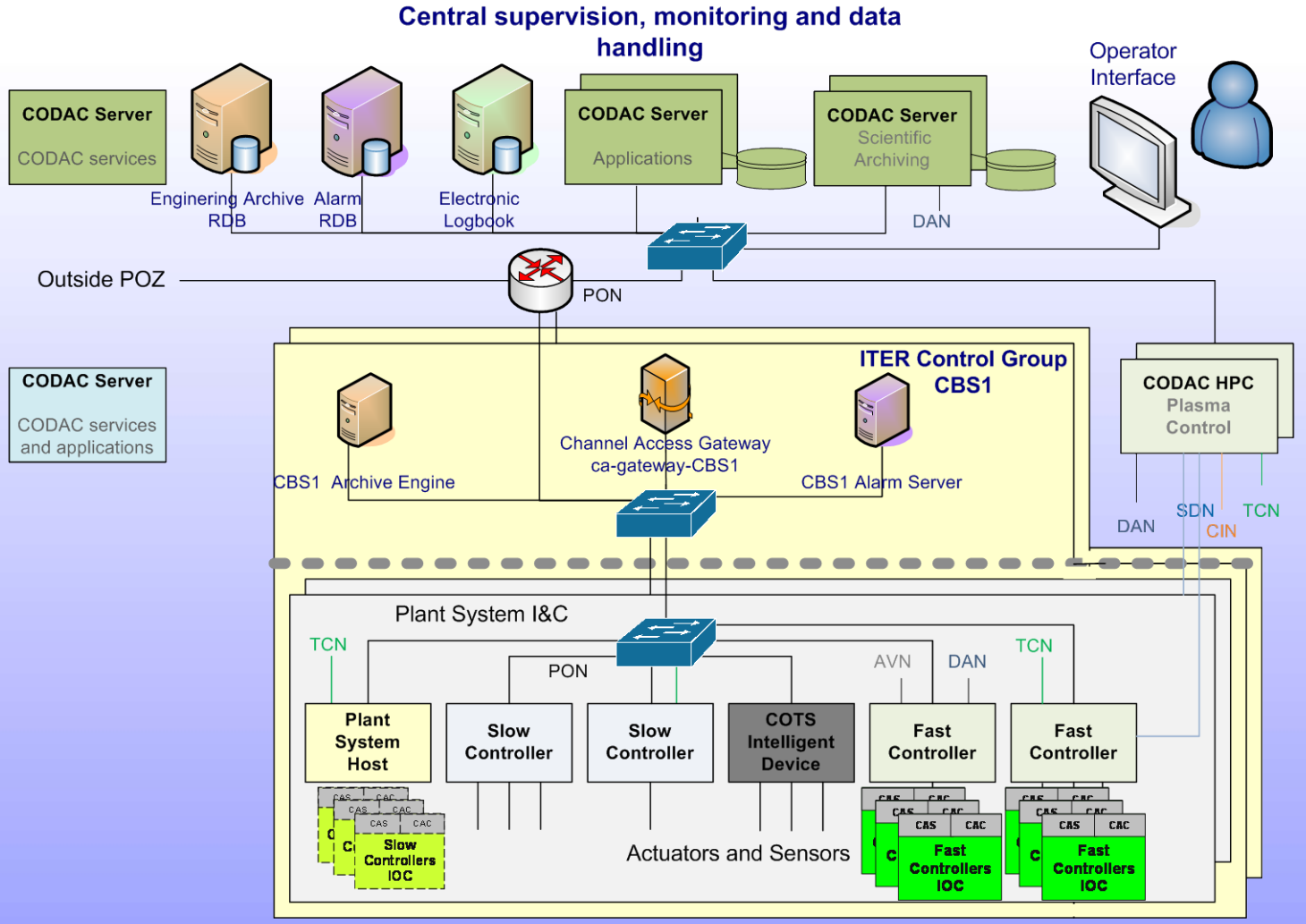
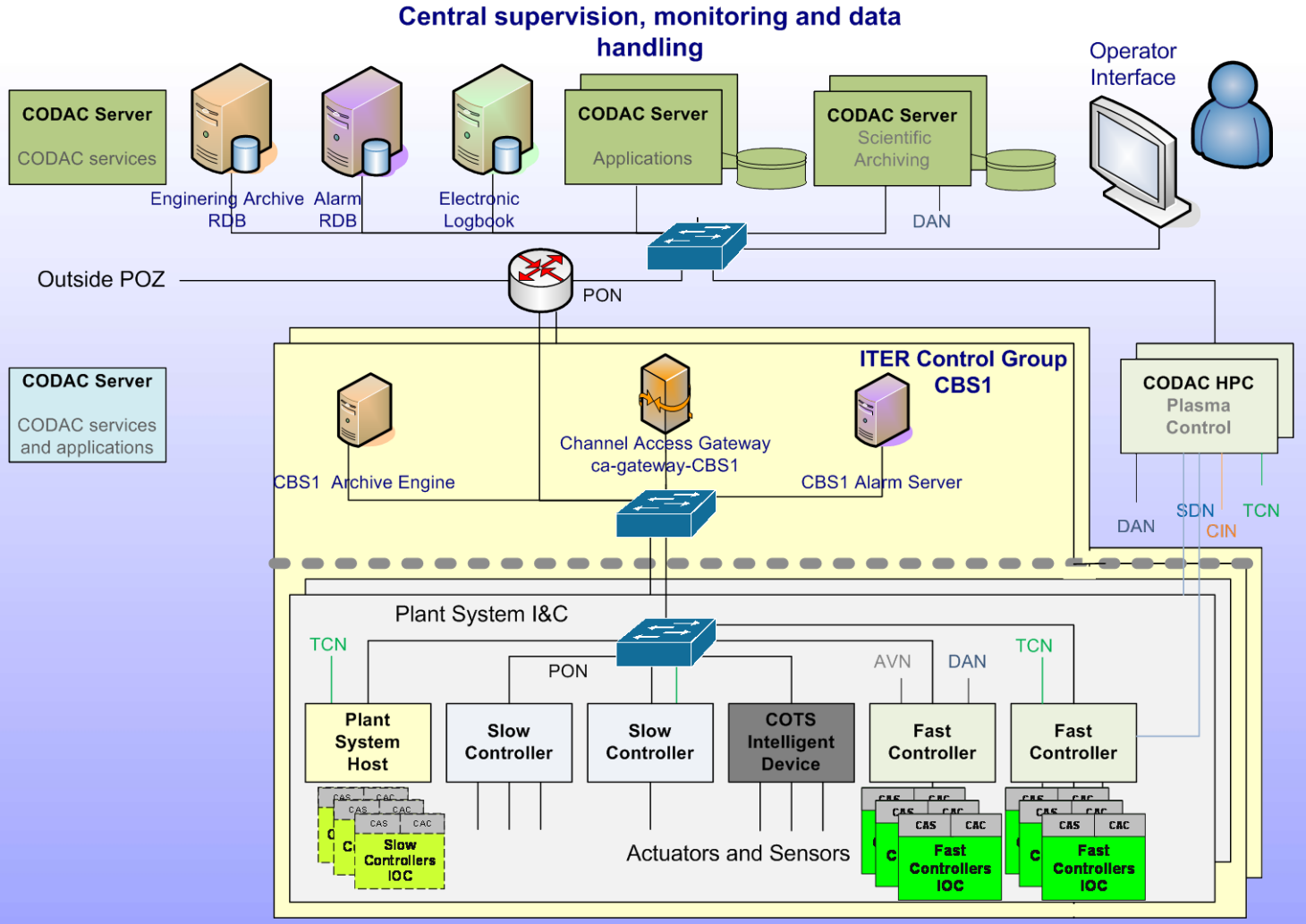


Web Reporting for Acceptance Tests



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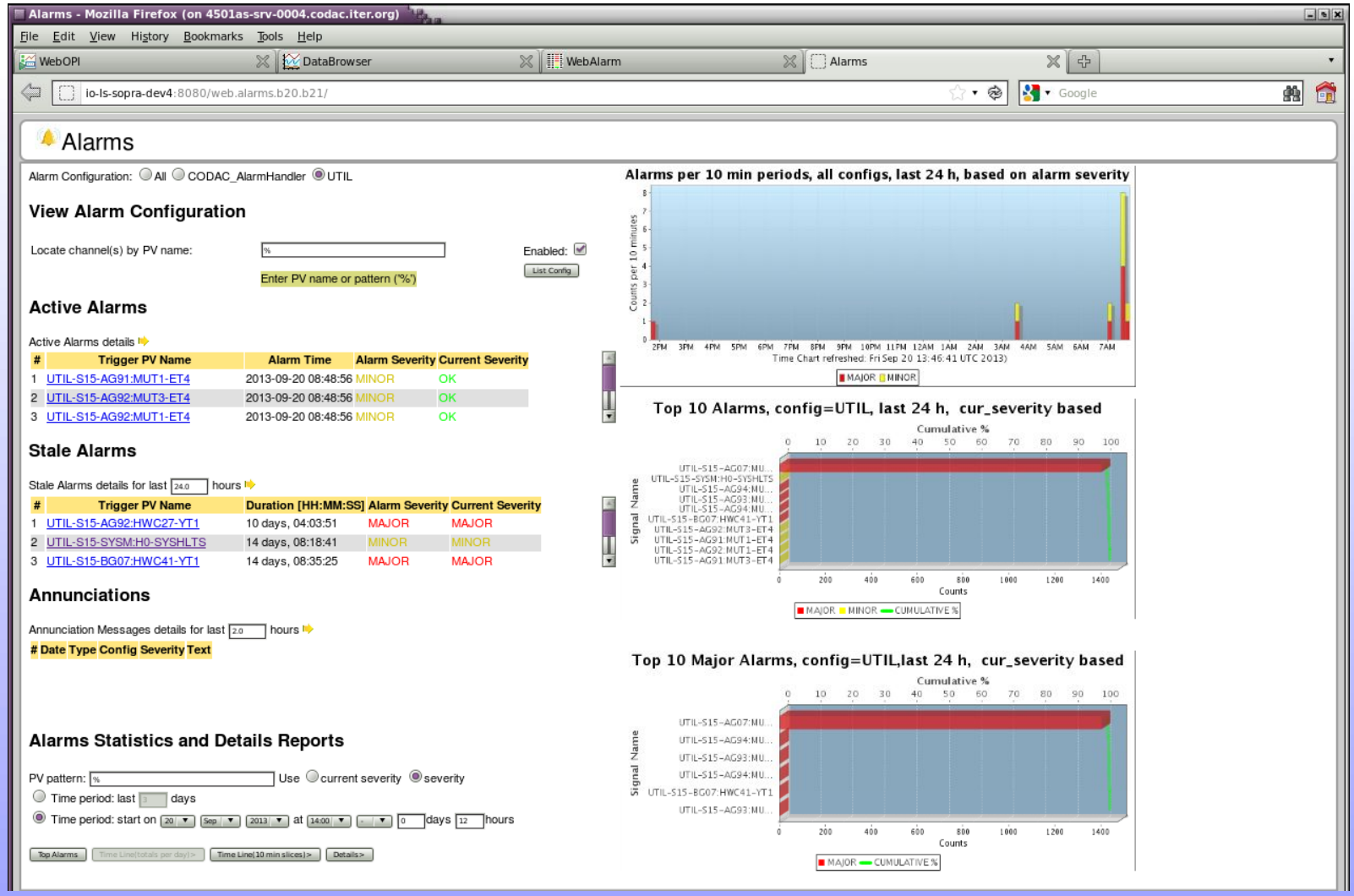
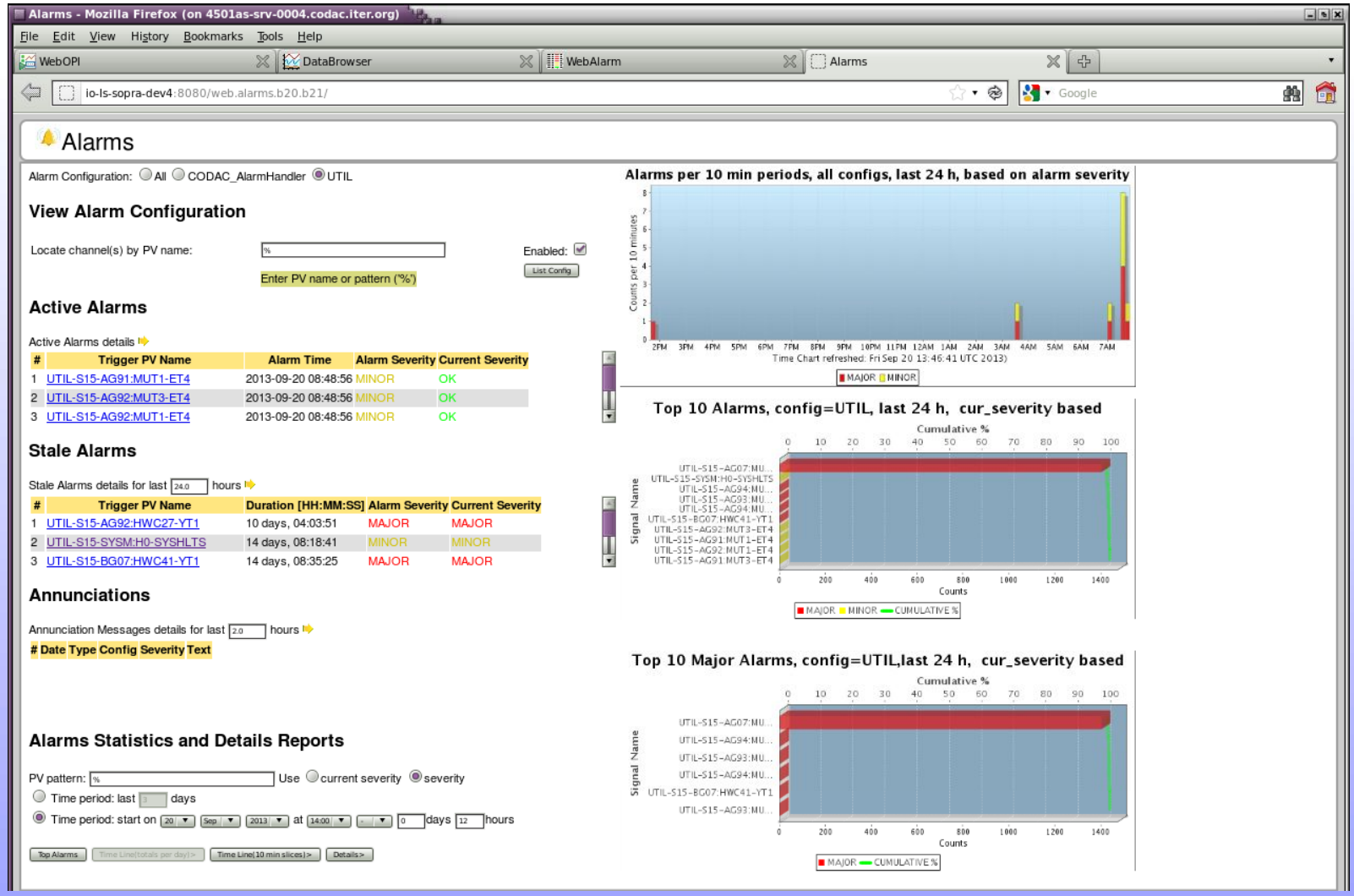


Experiment Automation



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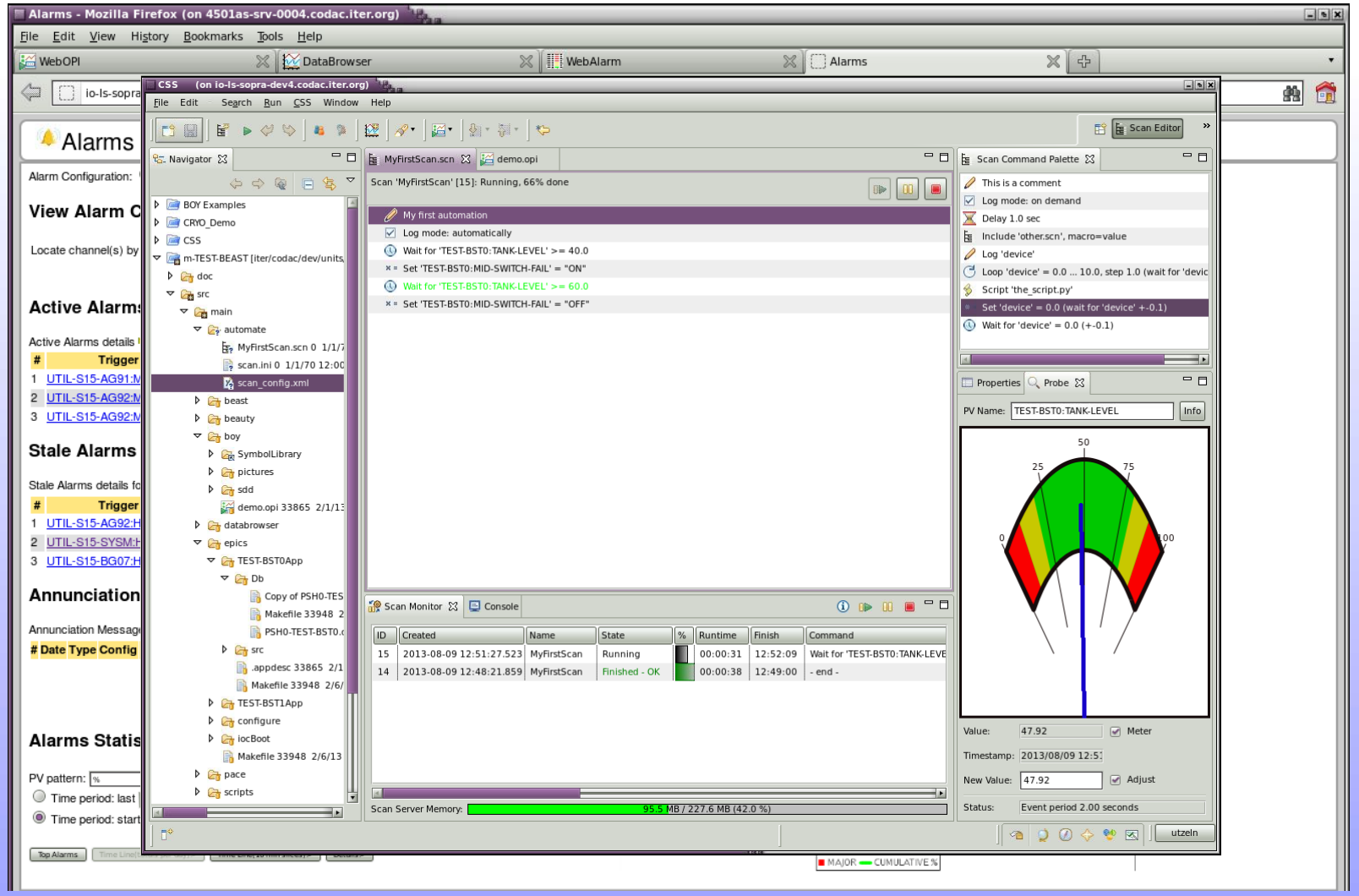

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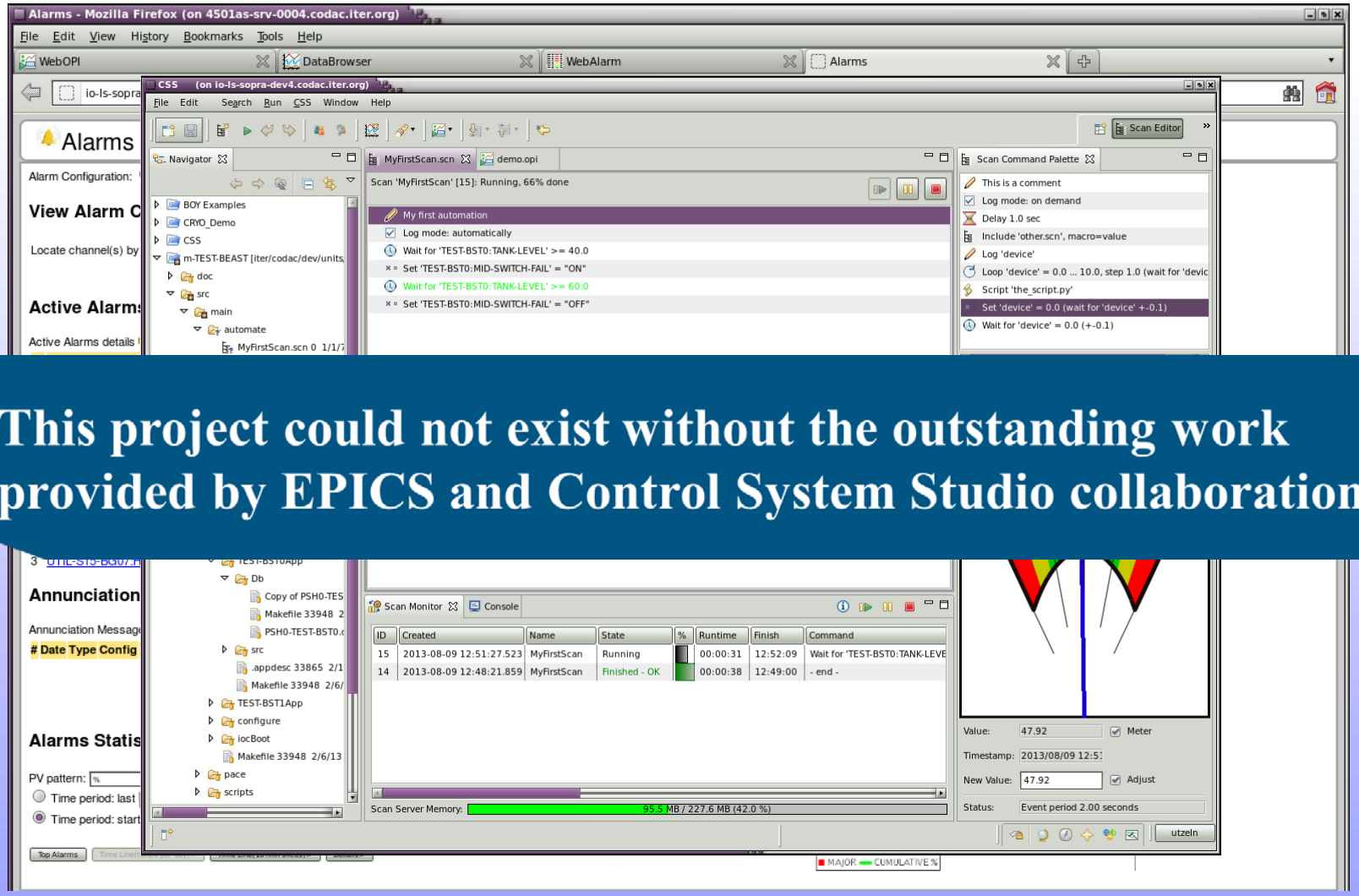

This project could not exist without the outstanding work provided by EPICS and Control System Studio collaborations