

SMART PLANT ELECTRICAL PROJECT AT PRSI

History of Smart Plant Electrical

- Initialized Electrical Data Validation Project, 2006
- SPEL Database was generated by third party contractor, 2007
- Initialized Smart plant Electrical software / database at PRSI, 2008
- The effort was on hold due to SPI Projects

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Accomplishments of SPEL 2010

- Generate Naming convention system for Electrical Equipment
- Update the Electrical index and PDB data
- Generate Template for SLD and Schematic Drawing
- To upgrade SPEL to version 2009

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Goals and Projects for SPEL 2011

- To complete validation effort and generate Electrical drawing from SPEL
- To set up Citrix connection and allow remote access to Third Party Contractor