

2015 -2016 Preliminary Projects Listing
Access identity management (AIM) for internal user access
Administrative pricing rule
Advanced hot-start per iteration within the same run
Application technologies security assessment
AWE - Alerts, warnings, and emergencies messaging
Blackstart phase 2
Business continuity IT improvements
Commitment reasons final phase
Compare and Validate projected market results to state estimator results
Compensating injections enhancement
Compliance automation & controls governance, phase 3
Constraint parameter enhancement
Economic study tool enhancements and consulting services
eCredit
Energy management system (EMS) automatic generation control (AGC) state estimator enhancements
Enhanced generation contingency model for markets
Exceptional dispatch 3.0 phase 2 3.0 (Phase 2)
Expand metering and telemetry options
Expose commitment reason to market participant
Facilities
Flexible ramping (market product) / simultaneous residual unit commitment and integrated forward market
Forecast optimizer phase 1
Forecasting improvement project / flexible ramp forecasting tools
Framework implementations
Group constraint enhancement
Improve patching and deployment to minimize planned unavailability
Incorporate the enhance multi-stage generation (MSG) transition and aggregate transition
Incorporate the market services work a rounds, to become part of Siemens final design to improve performance and support.
Initialization funding for capital projects
Integration layer and improvements
Intelligent alarm processing in energy management system

Load distribution factor (LDF) enhancement
Logging replacement
Marginal loss surplus allocation
Market & grid integrated information (MAGII)- data modeling
Market design comprehensive review
Market enhancements to eliminate exceptional dispatches operations situational awareness tools
Market participant portal (MPP) portal redesign
Market services enhancements
Market validation tools (phase 2 and 3)
Miscellaneous hardware & software purchase
Mitigate pricing impact of multiple overloaded transmission constraints
Move interest calculations from market clearing to settlements
Multistage generation (MSG) improvements 2014
Network and security Improvements
Non-generator resources in ancillary services market requirements
Operational meter analysis and reporting (OMAR) replacement
Program office internal labor
Reliability services auction
Remedial action schemas (RAS) special protection system (SPS) modeling in market applications
Renewable Tools for renewables desk
Replacing and/or consolidating database software
Standard capacity product phase 3
State estimator enhancements
Subset of hours for all resources (includes updates to exceptional dispatch)
System operating limits phase 2
Technology pilots and demonstrations
Voice of the customer – candidate projects
Voltage stability analysis (VSA) additional enhancements
Wide area management system / synchrophasor R&D
Work Around Tools Replacement - phase 2