

PCI Software Application

Modules

- GenManager
- GenTrader
- Energy Accounting
- Deal Capture
- Post Allocations/Analysis
- GenBase/GenPortal

Below is a breakdown of the current use of the PCI software modules that does not include additions or changes for the upcoming Integrated Marketplace

GenManager

- Download substitute Locational Imbalance Prices (LIP)
- Download settlement statements
- Run shadow settlement statements
- Submit hourly/daily/7-day resource plan to SPP
- Submit offer curves to SPP
- Submit schedules to Regional Transmission Organization Scheduling System (RTOSS)
- Displays 5 minutes LIP prices from SPP
- Submit ancillary service information to SPP
- Submit ramp rates to SPP
- Creates warning & notifications for URD & other things

Deal Capture (DC)

- Research deal discrepancies
- Reserve Sharing (RSS) events
- E-Tag (Has market and physical terms of a deal)
- Confirming energy deals
- DC-Back Office (BO)
 - Monthly checkout information
 - Purchases and sale reports
 - Electronic quarterly report information
- Record purchases and sales
- Checkout completed deals with counterparties

Energy Accounting

- Tracking load, generation, and tie meter information (hourly, monthly, daily)
- Daily/monthly/annual Balancing Authority data and reporting
- Monthly financial reports
- Schedule information
- PSC reports¹
- Annual interchange report
- Submit meter data to SPP

Post Allocation

- Cost our Off System Sales (OSS)
- Calculate our highest hourly incremental cost

GenBase/Portal

- Provides base platform of other software
- Automation of user interfaces to aggregate modules
- Run tasks to calculate meter data
- Adjust price & meter figures in the database
- Review heat rates & other information pertaining to the assets
- Entering daily fuel prices used in offer curves
- Provides data audit log for SOX controls

GenTrader

- Evaluate generation costs for DA & RT
- Pricing of incremental purchase/sales
- Valuing cost of regulation and contingency reserves
- Evaluate effect of purchases and sales on both DA & RT
- Production cost studies for use in regulatory reporting

¹ 4 CSR 240-3.190