CASE STUDY

Arizona Public Service

Learn how Arizona Public Service reduced its complex contract generation and invoicing time by 90% using the Power Settlements ContractCore solution.

THE CLIENT

Arizona Public Service (APS) supplies power to approximately 1.4 million customers and is the state's largest and longest-serving energy provider with nearly 6,000 employees. APS participates in the CAISO Western Energy Imbalance Market (WEIM) and has a diverse and growing generation portfolio of more than 4,000 MW.

CHALLENGES

Each quarter, APS invoices more than 550 counterparties for production-based incentives for wholesale-level, small-scale solar. Associated complex billing processes end up taking several days due to different payout rates, as well as different contract start, end, and incentive dates. Some of the workflow and processing challenges included:

1-2 days spent

Meter Data Validation

APS was using a disjointed, time-consuming spreadsheet-based system to ensure business rules were working correctly with invoiced amounts coming from another (separate) system.

2-3 days spent

Meter Data Resolution

Meter data and reporting were only available quarterly right around the time of invoicing, so the information couldn't be checked ahead of time, nor for prior months on a customer's quarterly invoice.

1-2 days spent

Downloading Invoices

This required an automated bot to access webpages and download invoices, which tied up the computer running the program. If the bot failed, APS staff had to rerun the bot and re-download invoices.

1 week spent

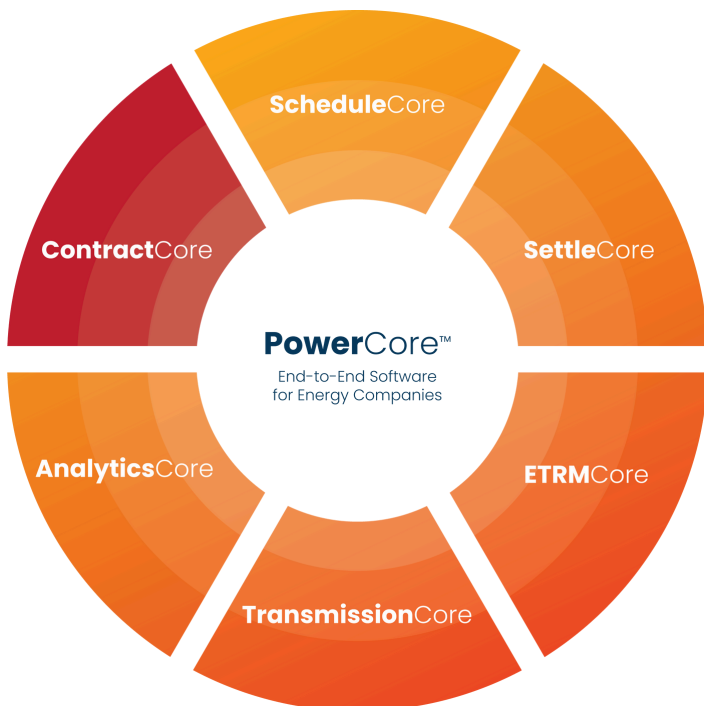**Emailing & Tracking Invoices**

Generating emails with PDF-based attachments for all 550 plus customers took 1-2 hours, but tracking approved invoices and manual payments in Peoplesoft took approximately one week.

RESULTS

After APS implemented ContractCore

ONE System For All Contract Functions

APS now uses ContractCore for all of its counterparty contract management and invoicing workflows, replacing a process that utilized multiple systems and spreadsheets.

90% Time Improvement

APS went from spending an average of 5-8 business days on its quarterly counterparty contract management and invoicing processes to less than one day.

ScheduleCore

SettleCore

ContractCore

PowerCore™
End-to-End Software
for Energy Companies

ETRMCore

AnalyticsCore

TransmissionCore

*PowerCore's **ContractCore** module manages, shadows, and invoices any number of complex energy agreements.*

★ ★ ★ ★ ★

" The PowerCore™ platform's ContractCore module has been highly beneficial in processing 500+ invoices each quarter. Before implementation, this process took 5-8 business days to complete, but after deploying ContractCore, it takes only 4-5 hours. Its meter data validation, calculation capability, invoice creation/approval, and email generation functionality have helped streamline our invoicing process by eliminating manual work.

Tuan Thai
Back-Office SME
Arizona Public Service

Our Mission

The Power Settlements team at Yes Energy builds, deploys, and supports software to help energy suppliers thrive while navigating complex markets incorporating volatility, 24/7 operations, and ever-changing rules.

Who We Are

We believe in a team-first, collaborative workplace that ensures our solutions elevate the user experience, productivity, and enterprise insight to capture all available benefits in competitive markets.