Globacom
Empower + Engage

Utilities of today are struggling with managing their wholesale energy and water transactions. Current settlement mechanisms and systems are too rigid to keep up with the rapidly evolving regulatory framework. Moreover, these age-old legacy implementations unable to easily integrate with downstream financial accounting systems. This results in delays in wholesale billing, poor dispute management, inaccuracies and data inconsistencies, which are further compounded by ever-growing revenue leaks.

RelayCSP

COMPREHENSIVE SETTLEMENT PLATFORM

Relay CSP addresses the concerns of utilities, off takers and producers alike, by providing them access to a Comprehensive Settlement Platform. Relay CSP addresses the needs of the complete wholesale market value chain. E.g., Settlement of Accounts and Usage, Wholesale Billing, Agreement automation (PPA, WPA, STPA etc.), Forecasting and Scheduling etc. Relay CSP can be seamlessly integrated with other headend systems or downstream ERP systems. It also supports Datawarehouse capabilities for all the stake holders to receive real time insights.

RelayCSP

In order to keep pace with the evolving policies and regulatory frameworks, Wholesale Power, Water, Oil & Gas and Utilities business would need a digital backbone to accommodate and address their ever-changing complex business logics.

Globacom's RelayCSP acts as a foundational system and takes care of most of your financial transactions henceforth saving you from incurring revenue losses. It is built upon high-end technology stack and takes a use case based agile approach to solve your complex automation problems.
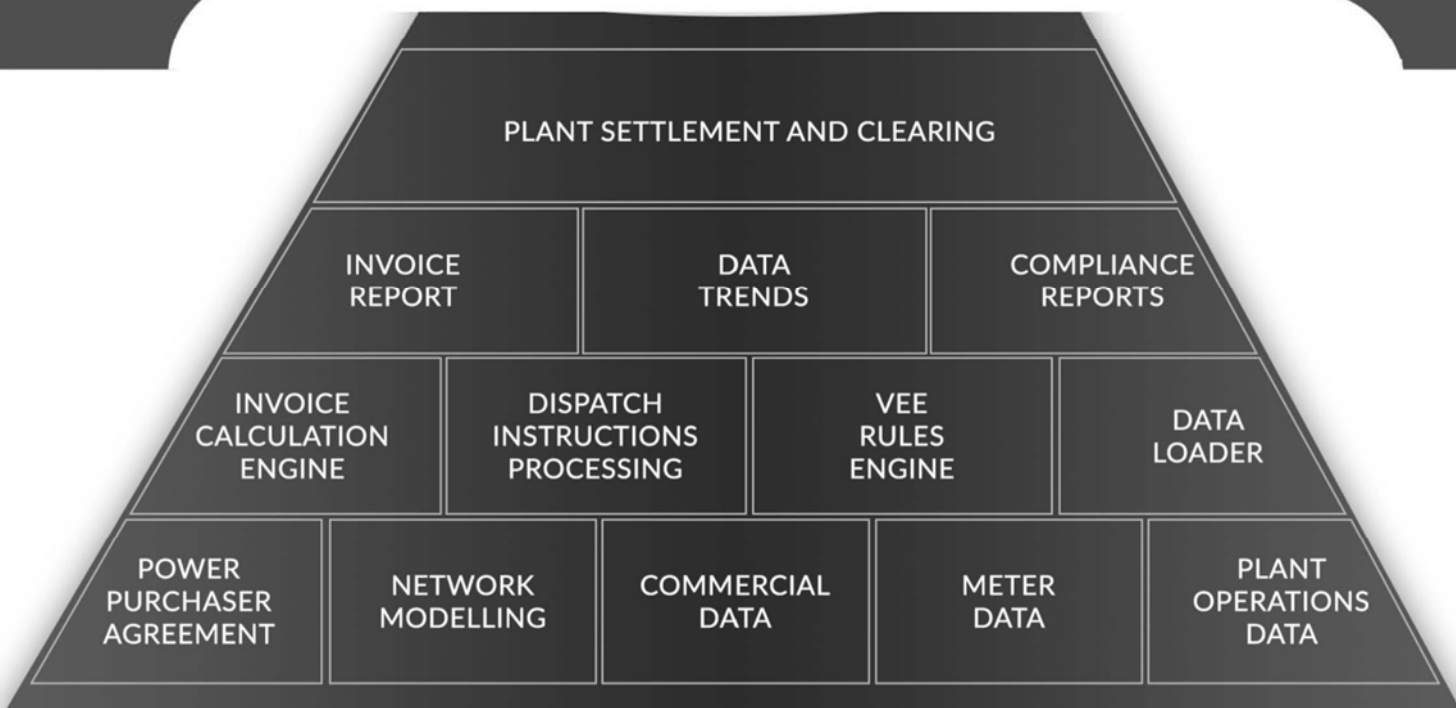
KEY BENEFITS

▲ACCURACY ▼COSTS ▲COMPLIANCE

- Generation Entities
- Transmission Entities
- Distribution Entities
- Distributed Energy Resource Operators
- Residential, Commercial & Industrial Sectors
- Smart Cities
- Group Housing Societies/Townships

KEY FEATURES

SPECIALIZED - SCALABLE - CONFIGURABLE

- Ensures data Security
- Does Reconciliation and Settlement
- Ensures timely and accurate invoicing
- Keeps track of 'Who' pays to 'Whom' for 'What'
- Keep record of bulk Water/ Energy/ Gas transactions
- Enables lightning-fast response to regulatory changes
- Provides decision making insights to other head-end systems
- Seamlessly integrates with Scheduling and Dispatch instructions
- Quickly identifies revenue leaks and enables to take proactive action
- Enables configuration of diverse PPA/WPA/STA driven business models through a modular approach
- Provides Data Warehousing capabilities for Energy and Water data (Metered Data, IoT Data, Invoices)
- Streamlines OP-EX by creating a digital backbone for Wholesale market processes
- Qualifies ERP for utilities using RelayCSP's utility specific accounting and billing processes

03
METER DATA MANAGEMENT
- Load meter data
- Configure VEE rules
- Assign rule priority
- Create Rule Exceptions
- Calculate Invoice Determinants

04
DISPATCH INSTRUCTION INTEGRATION
- Integration with Dispatch and Loading systems.
- Manual declaration of dispatch instructions.
- Real Time data synchronization

05
PPA CONFIGURATION
- Configure formulae specific to
- your Power Purchaser agreement (PPA).
- Maintain multiple Agreements.

02
INTERFACE CONFIGURATION
- Single screen configuration of Dispatch Signals
- Meter Signals
- Any other external system to be used for settlement

06
TARIFF CALCULATION
- Self diagnostic calculation engine.
- Create your own display
- Multiple versions based on diffrent data sources

01
PLANT MODELLING
- Plant Network Modelling
- Operations Modelling
- Business Process Modelling

07
Reports
- Invoice Consolidation
- Credit Adjustment
- Dispute Management
- Meter Trend Reports
- Audit Trail Reports
- System outputs for downstream integration

PLANT SETTLEMENT AND CLEARING

INVOICE REPORT	DATA TRENDS	COMPLIANCE REPORTS	
INVOICE CALCULATION ENGINE	DISPATCH INSTRUCTIONS PROCESSING	VEE RULES ENGINE	DATA LOADER

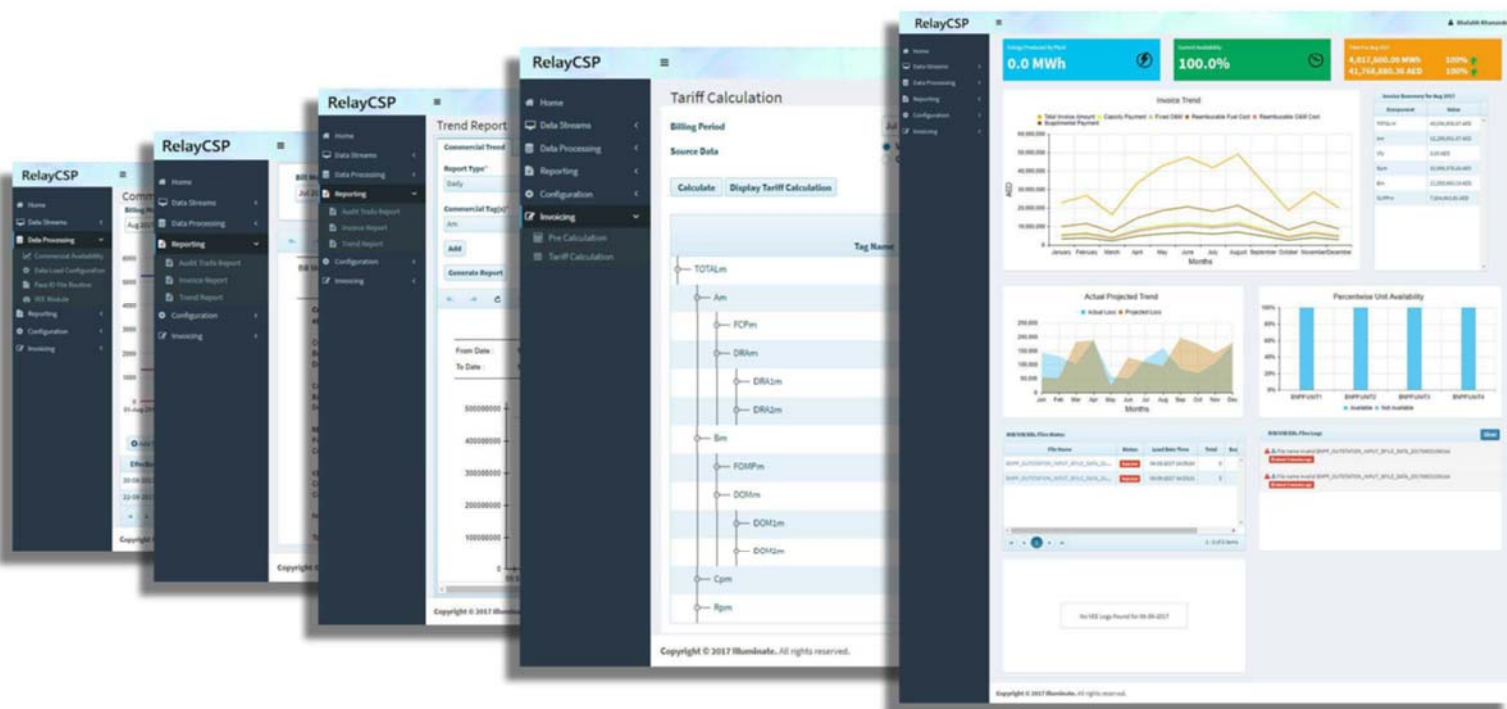| POWER PURCHASER AGREEMENT	NETWORK MODELLING	COMMERCIAL DATA	METER DATA	PLANT OPERATIONS DATA

ABOUT GLOBACOM

Globacom has leveraged its expertise in Energy and Utilities space to address a wide array of settlement related use cases for both retail and wholesale markets. Our software solutions are built on our proven Relay CSP (Comprehensive Settlement Platform) and provide a highly agile approach to digitizing wholesale power, gas and water transactions in a seamless way.

The team at Globacom have deep subject matter expertise having worked on wide variety of solutions at the convergence of Utility Operations and Digital Transformation since 2011.

SYSTEM OVERVIEW

INTERESTED?
GET IN TOUCH TO SEE RelayCSP IN ACTION

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