



EMK3 Revenue Reporting and Analysis Module

Improve information management and internal controls for revenue reporting

Available for: Crude Oil Natural Gas NGL

For companies that have relied on a mix of spreadsheets for storing and processing revenue information, recent federal regulations impose new rules on the effectiveness of data controls. For those companies who need to improve information management beyond spreadsheet systems, EMK3 offers the Revenue Reporting and Analysis Module.

The Revenue Reporting & Analysis Module captures all data used for revenue and expense calculations and provides critical internal controls for information management. This module provides full transaction processing capabilities from calculating wellhead netback prices, including all gathering and transportation expenses, to powerful reporting and analysis tools.

Key Features

- **Automate Invoicing:** Calculate the value of all sales and 3rd-party purchases and generate invoices. Invoices can be automatically emailed to each buyer as a PDF or Word attachment.
- **Reconcile Price:** Verify against your counter-party that you were paid the correct price per the contract terms.
- **Calculate Wellhead Netback Price:** Calculate wellhead netback prices with configurable parameters on deducting G&T expenses, fuel, pipeline cashouts, and more.
- **Generate Accruals for Accounting:** Generate accruals to provided revenue data to the accounting department.
- **Automated FERC 552:** Generate the FERC 552 transaction report using contract terms and sales volume captured within the system.
- **Calculate Prior-Period Adjustments:** Store multiple revenue calculations, such as "Preliminary" and "Final", and calculate PPAs. In addition, generate revised invoices.
- **Store Cash Receipts:** Store cash receipts for invoice payments to track unpaid balances.
- **Store Purchaser Statements:** Store purchaser statements received from buyers for tracking and verification.
- **Calculate Wellhead Differentials:** Calculate index and NYMEX differentials to wellhead netback prices for a well-by-well comparison.
- **Analyze Revenue by Buyer:** Analyze your revenue by buyer to manage risk exposure.
- **Graphical Analysis:** With dashboard technology, visually and interactivity examine revenue.
- **Generate Reports:** Revenue Accrual, Property Balance, G&T Expense, Product Pricing, Differential Analysis, Revenue by Buyer and more.

Fig. 1 – Revenue Dashboard



Fig. 2 – Revenue Accrual Report

Revenue Accrual Report - Elk City Well

Property #	Gas Supply Name	Type	Sales Price (Per Barrel)	Sales Volume (Barrels)	Fees (\$/B)	G&T (\$/B)	Gathering (\$/B)	Wellhead (\$/B)	Net Sales Value (\$)	Net Accrual Price (\$)
021	Alexander 1-11	Gas	3.00000	2,622.31	0.00	10,843.48	490.00	80.41	8,403.88	3.99876
	Altford #3-21	NGL	0.00000	0.00	0.00	0.00	0.00	0.00	0.00	0.00000
	Altford #3-21	Gas	0.00000	0.00	0.00	0.00	0.00	0.00	0.00	0.00000
	Altford #3-21	NGL	0.00000	0.00	0.00	0.00	0.00	0.00	0.00	0.00000
	Blue #1-7	Gas	3.00000	1,149.31	0.00	4,401.88	289.28	38.28	4,147.88	3.59860
	Blue #1-7	NGL	0.00000	0.00	0.00	0.00	0.00	0.00	0.00	0.00000
	Brown #1-4	Gas	3.00000	3,375.25	0.00	12,827.13	449.50	103.48	12,181.12	3.00870
	Brown #1-4	NGL	0.00000	0.00	0.00	0.00	0.00	0.00	0.00	0.00000
	Carolin #5-4	Gas	3.00000	6,655.88	0.00	24,843.98	1,674.78	254.62	24,919.64	3.60896
	Carolin #5-4	NGL	0.00000	0.00	0.00	0.00	0.00	0.00	0.00	0.00000
	Clayton #4-8	Gas	3.00000	7,798.18	0.00	28,939.37	1,862.28	238.08	28,169.18	3.60870
	Clayton #4-8	NGL	0.00000	0.00	0.00	0.00	0.00	0.00	0.00	0.00000
	Realty Big Elk City Well	Gas	3.00000	187,483.32	0.00	706,954.72	48,898.28	8,552.91	712,402.38	3.60868
	Realty Big Elk City Well	NGL	0.00000	0.00	0.00	0.00	0.00	0.00	0.00	0.00000
REPORT TOTALS (GAS)			3.00000	214,900.23	0.00	838,779.89	48,521.00	8,716.18	798,368.64	
REPORT TOTALS (NGL)			0.00000	0.00	0.00	0.00	0.00	0.00	0.00	

Fig. 3 - Gas Invoice

State Energy Resources
1500 POST OAK BLVD, SUITE 100
HOUSTON, TEXAS 77056
Phone: 713-111-2222

INVOICE FOR NATURAL GAS

Sales To: Energy Marketing and Trading LP
1100 Louisiana Suite 4800
Houston, TX 77002
ATTN: Sue Bus
Phone: 214-244-1244
Fax: 214-244-1245
Email:

Invoice, Rev No: 0143
Invoice Date: December 7, 2010
Due Date: December 31, 2010
Prod. Month: November, 2010

Facility	Meter	Description	Start	End	Stat	Volume	Price (Avg)	Invoice Amount
Western Plant	12847	Western Plant into CIS	11-1	11-30	Norm	5,764.00	\$2.70000	\$15,790.32
Western Plant	12847	Western Plant into CIS	11-1	11-30	Norm	725.00	\$2.91034	\$2,130.83
Invoice Totals:								\$18,329.15
Net Due:								\$18,329.15

REMIT BY WIRE TO:
Southwest Bank of America, Houston
ABA: 123456789
To credit State Energy Resources Company
Account 123456
Invoice Contact: Jane Doe 713-445-5678