



**WHEN
IT COMES
TO YOUR
UTILITY
BILLS**

**WHAT CAN
POSSIBLY
GO WRONG?**

Hundreds of complex calculations go into your energy and utility bills. When meters or related systems are programmed or installed incorrectly, compensation devices fail, data inputs contain errors, tariffs are misapplied, or other mistakes occur, it can cost you big money. **You can't spot these issues just by looking at your bills.**



CHARGE	UNIT	RATE	AMOUNT
Electricity Charges			
Basic Service Charge		\$0.000000	\$0.0000
On Peak Energy	162343 kWh	\$0.024041	\$7,287.75
Off Peak Energy	162343 kWh	\$0.008273	\$4,914.44
Fuel Cost Charge		\$0.013791	\$5,021.93
Fuel Cost Charge		\$0.000000	\$0.0000
Energy Cng Crd		\$0.000000	\$0.0000
Chk On Pk Demand	0 kW	\$0.000000	\$0.0000
Chk On Pk Demand	1102 kW	\$10.100000	\$11,052.72
Chk Pk Demand	24 kW	\$2.360000	\$56.64
Availability Chrg			\$2.76
Resource Adjustment			\$2,332.95
Subtotal			\$39,305.51
Transm Improvement Tax	88 % Exempt	0.20%	\$1
State Tax	88 % Exempt	6.375%	\$1
Total			\$39,307.51



RATE APPLICATION

PRESSURE FACTOR
ADJUSTMENTS

HEAT CONTENT
ADJUSTMENTS

EQUIPMENT FAILURES

RATE SELECTION

TEMPERATURE
COMPENSATION

METERING VOLTAGE

TARIFF RIDERS

**DIGITAL
COMPENSATION**

INSTRUMENT TRANSFORMER RATIOS

STATE
AND
LOCAL
TAXES

**INSTALLATION
ERRORS**

TRANSMISSION CHARGES

INSTALLATION EFFECTS

SUB-METER RECOGNITION

DEMAND
RESPONSE
CREDITS

DATA ENTRY ERRORS

REMOTE READ SYSTEMS
DIGITAL TOTALIZATION

COUNTY AND
CITY FEES

**BILLING PERIOD
ADJUSTMENTS**

CONTROLLABLE RATES

**PROGRAMMING
ERRORS**

POWER FACTOR ADJUSTMENTS

BILLING CONSTANTS

OBSCURE TARIFF PROVISIONS

MURPHY'S LAW

**WHAT CAN
POSSIBLY
GO WRONG?**

MISCELLANEOUS
SURCHARGES

TRANSMISSION SERVICE DISCOUNTS
ENVIRONMENTAL SURCHARGES
RENEWABLE ENERGY SURCHARGES

SUPPLY CONTRACT TERMS

INDUSTRIAL
SEWER CHARGES

INDUSTRIAL SEWER
SAMPLING

**CONGESTION-BASED
CHARGES**

POWER FACTOR ADJUSTMENTS

BILLING CONSTANTS

OBSCURE TARIFF PROVISIONS

METER
CALIBRATION
SUB-METER INSTALLATIONS



DEMAND RESET
REQUIREMENTS

ESTIMATED READINGS

SEASONAL RATES

CUSTOMER FEE APPLICATION

**FAILURE-TO-CONTROL
CHARGES**

TIERED-RATE
APPLICATION

**HUMAN
ERRORS**

SERVICE OUTAGE IMPACTS
LOAD-FACTOR
RATES

THE DEVIL IS IN THE DETAILS.

Many of these errors can only be found with a comprehensive audit of your billings and services that includes onsite inspection. Undetected, they can inflate your utility costs, year after year.

TAKE CONTROL OF YOUR ENERGY AND UTILITY COSTS WITH ERS UTILITY SOLUTIONS.

Our comprehensive, forensic process combines 21st century bill auditing technology with good old-fashioned feet on the ground.

COMPREHENSIVE AND HISTORICAL BILL ANALYSIS

Our experienced energy and telecom bill auditors apply the latest technology to a forensic review of energy, telecom, and other utility bills, plus all related services, going back six or more years! They merge this information with metering data collected onsite plus a tariff and rider regulatory review to identify and correct billing errors and miscalculations.

FEDERAL, STATE, AND LOCAL REGULATORY REVIEW

Rules and regulations related to energy and telecommunications change continually, creating a perfect storm for billing errors and overcharges. We evaluate the surcharges, fees, taxes, rates, and rules specific to your facility and industry.

ON-SITE INSPECTION OF METERS AND EQUIPMENT

Meter malfunctions and other calculating equipment errors are not always evident on utility bills, but they can be costly mistakes. Our auditors go right to the source. We personally inspect your on-site meters and calculating equipment and apply an engineering perspective to ensure they are functioning properly and compiling accurate information.

METERING-BILLING OPTIMIZATION

Metering-billing optimization is our unique process that ensures your utility services are not only billed accurately but also that metering and rates are configured to minimize these expenses. It demands a comprehensive understanding that goes beyond your utility rates and tariffs to include the physical configuration of services and metering at your facilities, the loads on those services, and your utilities' practices with regard to such matters as totalized billing, application of multiple rates, splitting services, and the exceptions they have granted other customers on such issues. The opportunities we identify through this process can deliver six-figure benefits to our clients.



YOUR TIME IS VALUABLE. WE WON'T WASTE IT.

- Process requires very little of your staff time.
- You provide a few simple documents and access to your meters and calculating equipment.
- ERS Utility Solutions will correct and recover overcharges dating back six or more years!
- We get paid only after you receive credits, refunds, or other immediate savings as a result of our work!

THE ONLY RISK YOU FACE IS FAILING TO ACT NOW!

- Overcharges will continue to inflate your utility costs.
- Time limits on recovering past overcharges may expire.
- Inaccurate information on utility costs could lead to poor business decisions.
- We provide you with our audit findings and recommendations.
You make the decision on what you want us to address or implement.

RESULTS SPEAK FOR THEMSELVES (AND SO DO OUR CLIENTS).

LOWER YOUR UTILITY BILLS.

“ERS Utility Solutions found cases where utilities were overcharging us for many years. Refunds and savings added up to hundreds of thousands of dollars.”

Brent Jewett, Vice President, Operations, Bongards

ENJOY LONG-TERM SAVINGS.

“As an executive, what interests me most are the long-term savings that you can project into the future and truly cut costs every month. I also appreciate a process that minimizes effort for staff members of an organization, while maximizing returns for executives.”

Sue McClernon, CEO, Innovative Healthcare Leadership

ADDED BONUS: IMPROVE UTILITY RELATIONSHIPS.

“It opened our utility’s eyes that we weren’t getting the service, representation, or communication we needed. Since working with ERS Utility Solutions, our utility has been a lot more responsive to our requests and aware of services that would benefit us.”

Kevin Haney, EHS Manager, Spectro Alloys Corp.

