Ultimarii

From Regulatory Research to Filing-Ready Work

How a U.S. Gas and Electric Utility Used Ultimarii to Reduce Regulatory Research from Days to Minutes and Automate Repeatable Workflows



www.ultimarii.com

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The Utility

Ultimarii worked with a large U.S. gas and electric utility serving **nearly 600,000 electricity customers and more than 170,000 natural gas customers.**

The utility operates a generation portfolio of approximately **3,500 MW** and manages **nearly $5 billion in assets**, with regulatory obligations spanning electricity, natural gas, generation, transmission, rates, tariffs, and major capital investment.

Like many utilities, its regulatory teams work across a large and constantly growing body of information: commission decisions, tariffs, rate proceedings, historical dockets, legislation, internal records, stakeholder submissions, and precedent from other jurisdictions.

The Challenge

The challenge is not simply finding a document. Teams need to understand what happened, why it happened, how an issue evolved, and what precedent matters to the work in front of them.

That research then feeds directly into time-intensive regulatory work such as:

- Preparing rate cases
- Responding to Information Requests
- Researching commission precedent
- Benchmarking peer utilities
- Reviewing tariffs and policy changes
- Tracking commitments and regulatory obligations
- Drafting material for the record

Much of this work remains manual. Regulatory and legal professionals search across separate systems, reconstruct historical context, assemble supporting evidence, and repeatedly turn that research into familiar deliverables.

For utilities facing increasing regulatory workloads without equivalent increases in staffing, the constraint is professional time.

Ultimarii's Approach

Build a Regulatory Intelligence Layer Around Existing Workflows

Ultimarii creates a shared regulatory intelligence layer around the work utility teams already do.

Relevant laws, commission rules, tariffs, decisions, filings, stakeholder materials, and historical proceedings are organized into AI-enabled Libraries. Utilities can combine these public regulatory sources with their own private documents, giving teams one environment for research across external precedent and internal information.

On top of those sources, Ultimarii deploys reusable Agents designed around specific regulatory workflows.
Rather than asking a general-purpose AI tool to produce an answer from scratch, each Agent is configured for a defined regulatory task and can incorporate the utility's established approach, terminology, source requirements, and output format.

Common utility Agents include:

- Rate-case and precedent research
- Cross-jurisdictional benchmarking
- Tariff and policy analysis
- Information Request response drafting
- Application consistency and completeness reviews
- Commitment tracking
- Comparison of regulatory positions across proceedings

Every finding remains connected to the underlying source material, with citations that allow professionals to verify the evidence before relying on it.

The Results

Rate-Case Research Completed in Approximately 20 Minutes

During onboarding, the utility tested Ultimarii against a live research assignment it was already conducting in preparation for an upcoming rate case.

The regulatory team first completed the research using its existing process and established an internal benchmark. It then brought the same questions into a working session with Ultimarii.

In approximately **20 minutes**, Ultimarii produced the requested research and supporting citations.

The platform also uncovered regulatory history that the team's original research had not connected. Ultimarii traced the relevant policy beyond the expected dockets to an earlier pilot agreement and connected that proceeding to its subsequent evolution and broader implementation.

The comparison was significant:

Existing process: Research that could require days or weeks of searching, reviewing, and connecting regulatory materials.

Ultimarii: Approximately 20 minutes to produce a cited answer and trace the broader regulatory history.

> "We did not realize the depth and breadth of information that could be gathered and verified so quickly."
>
> — Regulatory team, U.S. utility

The value was not simply speed. The team received a more complete view of the issue while retaining the ability to inspect the source evidence behind every conclusion.

Turning Research Into Repeatable Regulatory Work

Research is only one part of the regulatory workload.

Another high-volume workflow is responding to formal Information Requests during regulatory proceedings. Each response may require staff to interpret the question, search the record, find supporting evidence, draft a clear response, verify citations, and ensure the answer follows the utility's established filing conventions.

Ultimarii can turn that process into a reusable Agent.

The Agent is configured using the utility's established response structure, terminology, instructions, and relevant historical examples. It then combines those instructions with a defined source library containing the evidence available for the proceeding.

For each request, the Agent can:

1. Interpret the regulator's question and its individual components.
2. Search the defined source set for responsive information.
3. Organize the relevant evidence.
4. Draft an answer using the utility's established response structure.
5. Cite the supporting material.
6. Flag gaps or areas requiring professional review.

In retrospective testing against previously filed responses, this approach produced substantial first drafts that addressed most components of the test questions using the available source material and followed the company's established response format.

The professional remains responsible for the final filing. The difference is where that professional starts: with a structured, evidence-backed draft rather than a blank page.

One Platform Across the Regulatory Workflow



These workflows demonstrate a broader opportunity for utilities.

The same regulatory intelligence used to answer an initial research question can flow into downstream work instead of being rediscovered every time a new task begins.

A team can move from:

Finding precedent → understanding regulatory history → comparing jurisdictions → assembling evidence → drafting a response

within the same source-grounded environment.

That creates value in three areas:

Less time spent researching.
A live rate-case research exercise compressed work that could take days or weeks into approximately 20 minutes.

Less repetitive drafting.
Agents turn established regulatory processes into reusable workflows, giving professionals a structured first draft rather than requiring every deliverable to begin from scratch.

More institutional knowledge.
Research, source material, and workflow logic become available across the organization instead of remaining scattered across individuals, shared drives, historical dockets, and

The Bottom Line

Utilities do not need AI to replace regulatory judgment. They need it to remove the manual work surrounding that judgment.

For a U.S. utility serving hundreds of thousands of electric and gas customers and managing billions of dollars in infrastructure, even small improvements in the time required for regulatory research and drafting can translate into meaningful capacity across legal and regulatory teams.

Ultimarii brings regulatory sources, internal information, and repeatable Agents into one environment so professionals can spend less time finding and assembling information and more time deciding what it means.

The result is faster regulatory work without giving up the evidence, context, or professional oversight required for work that ultimately needs to stand on the regulatory record.