

# Estuate outsmarts PNM's Smart Grid data deluge

PNM is the largest provider of electricity in New Mexico, serving more than 5,000,000 customers annually. PNM employs approximately 2,000 people and has been noted as one of the top companies in the United States for minorities to work for.



ESTUATE

# 1. Business Challenge

**PNM encountered major data growth challenges due to the use of Smart Grid technology in their operations. They needed to:**



Store, archive and retrieve their rapidly growing database efficiently



Ensure performance quality of Smart Grid applications while controlling infrastructure and support costs



Build a data management infrastructure that met security, data privacy and legal requirements

## 2. Estimate Solution

Estuate addressed the critical issues at PNM and helped them tame their data growth effectively.

- **Identified PNM's data archival requirements** and built a complete data management strategy
- **Implemented Itron Enterprise Edition** (IEE) solution for archival, management and retrieval of enterprise data
- **Enabled custom reporting** and scheduled reporting functionality for improved data analysis



# 3. Business Impact

The implementation of Estuate's IEE solution led to efficient data management and other key improvements. The Benefits Included:



## Minimized CPU usage

and improved maintenance, administration and back up of business data



## Simplified system upgrades

to next version of IEE, including lesser time to upgrade



## Lowered storage costs

due to use of a tiered storage system and improved analytics



## Compliance

with stringent audit requirements and corporate data retention policies

# Testimonial

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We needed to address our data storage challenges and develop a comprehensive strategy that could manage high volumes of data and blend with our Smart Grid applications. Estuate's solution helped us restore confidence in our data and lifted our performance levels too.

- Lori Smith, IT Manager, PNM

# About Estuate

Estuate is a global Product Engineering and IT Enterprise Services company headquartered in Milpitas, CA, and with offices in New Jersey, Canada, India and the UK. The company specializes in leading edge technology solutions in IOT, AI and Digital Transformation solutions. The focus areas and practices that leverage these technologies are Product Engineering Services, Data & Analytics, Subscription Billing & Revenue Management and Governance, Risk & Compliance.



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