

Regional Water Loss Programs

Working together to comply with water loss regulations and reduce leakage.

Utilities within a region often share challenges related to water loss control. That's why work is cost-effective and efficient when an entire region tackles these challenges together. To make this possible, we partner with wholesale water agencies to offer member agencies specialized water loss services and resources.

Our workgroup focuses on:

- Regional learning opportunities through routine workgroup meetings.
- Regular updates and recommendations for state water loss regulatory requirements.
- One-on-one technical support to analyze water system data or perform field services.
- Identifying the need for new shared services and staff to meet the collective needs of the region.
- Cooperative research to pool data and interest across the region about water loss related topics.

▶ Workgroup meetings

Regular workgroup meetings bring together member agencies to develop regional water loss expertise and promote peer learning. A sample of well-received work group topics include:

- Water loss regulation review
- Case study sharing
- Customer meter testing strategy and analysis
- Leakage intervention technologies
- Water loss team development
- AMI Q&A panel

▶ Water loss audits, analytics, and strategy

Completing a water audit empowers your water agency to assess the scale and costs of water losses. At every step of the process, E Source can offer expertise, ranging from advanced analytics to water loss control strategy development.

- Water audit compilation and validation
- Historic water audit review
- Source meter data analysis
- Billing data analysis and consumption volume estimation
- Real loss component analysis and repair record review
- Customer meter test results analysis and apparent loss management strategy design
- Custom input assessment for SWRCB water loss model
- SWRCB water loss compliance assessment and regulatory support
- Water loss control strategy development
- Leak simulation modeling or recovery pilot design
- Water loss control team development