Water Loss Performance Standards: Overview and Timeline

Regulatory framework

2020  Adoption of regulation for urban retail water suppliers

Summary of the proposed regulatory framework

- Compliance with individual volumetric standards based on economic model for leak detection and repair actions by 2028.
- Post-2028 compliance with volumetric standards on a three-year average basis with an allowed variation of 5 gallons per connection per day over three years.
- Compliance includes responses to questions on (a) water loss data quality in 2022, and feasibility of (b) pressure management and (c) systematic asset management in 2024.
- Off-ramp process for suppliers with low real loss and high data quality.
- Adjustment process to include changes to underlying supplier data in the economic model.
- Variance process to accommodate non-compliance due to adverse economic conditions.

Post-Adoption Implementation

July 1, 2022  Suppliers shall meet requirements for data submission requirements

Suppliers submit responses to questions on metering practices and data handling that influence data quality for water loss audits.

Suppliers may request adjustments to their standards

Suppliers will be required to provide supporting documentation on proposed system-specific data by this date.

Suppliers may request an off-ramp if they meet data quality criteria

Suppliers will be required to meet data quality criteria to verify their real loss level by this date.

January 1, 2024  Inclusion of allowable water loss volume in Urban Water Use Objective

Suppliers calculate their urban water use objective (pursuant to AB 1668 and SB 606, 2018), including the assigned water loss standard.

July 1, 2024  Submit responses on feasibility of water loss control approaches

Suppliers submit responses to questions on the feasibility of implementing:
- Pressure management
- Prioritized and systematic asset management

July 1, 2027  Submit updated responses on feasibility of water loss control approaches

Suppliers submit responses to additional questions based on field experience on the feasibility of implementing:
- Pressure management
- Prioritized and systematic asset management

January 1, 2028  Water loss reduction

Suppliers begin compliance with volumetric standard for 2028 on a three-year average basis with an allowed variation of 5 gallons per connection per day of the supplier’s volumetric standard within the three years.

1 “Urban retail water supplier” means a water supplier, either publicly or privately owned, that directly provides potable municipal water to more than 3,000 end users or that supplies more than 3,000 acre-feet of potable water annually at retail for municipal purposes.
Next steps and tentative timeline

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mid-April, 2020</td>
<td>Publicly release proposed draft economic model, draft regulatory framework and draft data submission requirements</td>
</tr>
<tr>
<td>May 1, 2020</td>
<td>- Conduct stakeholder meeting to overview draft economic model, draft framework and draft data submission requirements</td>
</tr>
<tr>
<td></td>
<td>- Begin formal comment period (pre-rulemaking)</td>
</tr>
<tr>
<td>Mid-May, 2020</td>
<td>End of comment period</td>
</tr>
<tr>
<td>June 1, 2020</td>
<td>Initiate formal rulemaking</td>
</tr>
<tr>
<td>November 2020</td>
<td>Potential adoption of regulation</td>
</tr>
</tbody>
</table>