Water Take Measurement & Metering

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Water Take Measurement & Metering

What we heard

• Strong stakeholder support for metering the majority of licensed water take

• Need for transitional arrangements and grandfathering of meters

• Private ownership should be supported by a loan scheme
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• Thresholds
  • Surface water:
  • 100mm pumps
  • Groundwater:
  • 200mm bores
  • Existing meters:
  • Kept and maintained

5 year review of thresholds
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Why these thresholds?

- **Simplicity** – easy to understand, comply with and enforce

- **Risk** – linked to physical capacity to take water

- 95% – Captures majority of water take capacity
# Water Take Measurement & Metering

<table>
<thead>
<tr>
<th>Replacement Pattern</th>
<th>Existing meters; independently verified for accuracy (+/- 5%)</th>
<th>Tamper evident seals, data loggers</th>
<th>Telemetry Objective is for all sensors above the threshold to be telemetered. Consult on pathway to get there</th>
<th>Existing meters below the threshold: Replaced with an accurate meter</th>
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<tbody>
<tr>
<td>Approved and meet Australian Standard 4747</td>
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- 5 Year implementation plan:
  - **Stage 1**: 500mm pump or larger by Dec 2019
  - **Stage 2**: inland northern regions by Dec 2020
  - **Stage 3**: inland southern regions by Dec 2021
  - **Stage 4**: rest of the state by Dec 2023

- 5 year review of thresholds
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Ownership

Private ownership of meters

- Clear compliance responsibilities
- Infrastructure tailored to business needs
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Scope

- Metering framework will apply to water take that can be measured via a meter

- Basic Landholder rights will not be captured – reasonable use guidelines in 2019