

June 2020

## Glossary of Terms

*A new metering framework for non-urban water take in NSW commenced on 1 December 2018.*

The new metering requirements are prescribed in the Water Management Act 2000 (WM Act) and the Water Management (General) Regulation 2018 and are set out in the NSW Non-Urban Water Metering Policy.

This glossary explains terms used in the regulations when referring to the metering framework.

**Application day** is the day the metering requirements applies to the holder of an access licence, water supply work approval under the WM Act, or licence or other entitlement still in force under the *Water Act 1912*. [Clause 228 (1)]

**Approved data logging and telemetry specifications** are the specifications that will set out the requirements for data collection, recording and storing as well as the requirements for data transmission. These specifications are being developed and will be published by 1 April 2019. [Clauses 1 (1) and 10 of Schedule 8]

**Approved manner** in relation to the recording or reporting of information means the manner approved by the Minister and notified on:

- the NSW Department of Industry's website, or
- a publicly available website maintained by WaterNSW.

[Clause 228 (1)]

**Approved work** means a water supply work for which an approval has been granted under the WM Act. [Clause 228 (1)]

**AS 4747** means the Australian Standard AS 4747, 2013, Meters for non-urban water supply. This standard is updated from time to time by Standards Australia. [Clause 228 (1)]

**Authority** means a water supply work approval, an access licence, or a licence under the WM Act or other entitlement under the *Water Act 1912*. [Clause 228 (1)]

**Certified practising hydrographer** is a person who is listed as a certified practising hydrographer in the register of certified professionals kept by the Australian Hydrographers Association. This is a category of a duly qualified person. [Clause 236 (1)]

**Department's website** is the publicly available website maintained by the NSW Department of Industry <https://www.industry.nsw.gov.au/water/metering> [Clause (3) in Schedule 1]

**Duly qualified person** is a person that has the following qualifications, skills and experience to carry out specified work in connection with metering equipment:

- (a) certified meter installer
- (b) certified practising hydrographer
- (c) metering system designer, or

(d) telemetry technician.

[Clause 236 (2)]

**Existing validation** means that the metering equipment installed before 1 April 2019 was validated by a duly qualified person in accordance with AS 4747:

- (a) within five years before the application day for the equipment, or
- (b) within 12 months before the application day for the equipment in the case of metering equipment that is installed in connection with an open channel.

[Clause 8 of Schedule 8]

**LID** is a device, such as a telemetry-enabled data logger or other telemetry-capable field solution that is able to connect to a water meter and transmit metering data to government via telemetry and has been installed by an authorised Duly Qualified Person (DQP). [Schedule 8 Metering equipment]

**Inactive work** means a surface water supply work that is not capable of taking water from the water source. Water users will need to provide evidence that the authorised work is incapable of taking water from the water source.

Examples of providing evidence: pipe between the pump and the water source is disconnected or pipes are sealed closed, pump is removed, pump is disabled. [Clause 232]

**Faulty** metering equipment means metering equipment that is not operating properly or is not operating. [Clause 240]

**Maintenance specifications** are the specifications on how metering equipment must be maintained. They are gazetted on the NSW government legislation website and published on the Department's website. [Clause 236 (1)]

**Mandatory metering equipment condition** is a condition that imposes new metering requirements to the holder of an access licence or water supply work approval under the WM Act, or licence or other entitlement under the *Water Act 1912*. [Clause 229]

**Metering system designer** is:

- (a) an irrigation designer or irrigation professional who holds a current certification issued by Irrigation Australia, or
- (b) a person who has a vocational education and training qualification in irrigation management, installation of irrigation equipment or design of irrigation equipment and holds a certificate issued by a registered training organisation, or
- (c) a person who holds an engineering qualification issued by an Australian university and who has at least two years' experience in designing water management systems.

[Clause 236 (1)]

**Metered work** means a water management work on which metering equipment has been installed. [Clause 240]

**Open channel** means a channel or conduit used for conveying water that is not enclosed. [Clause 228 (1)]

**Telemetry technician** is a person who holds:

- (a) a current electrical licence, or
- (b) a communications engineering qualification issued by an Australian university, or
- (c) a telecommunications engineering qualification issued by an Australian university, or
- (d) a vocational education and training qualification in radio communications or in electronics and communications issued by a registered training organisation. [Clause 236 (1)]

**Water take data** means the flow rate and cumulative volume of water taken with respect to a data logger. [Clause 4 (6) of Schedule 8]

W: [www.industry.nsw.gov.au/water/metering](http://www.industry.nsw.gov.au/water/metering)

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