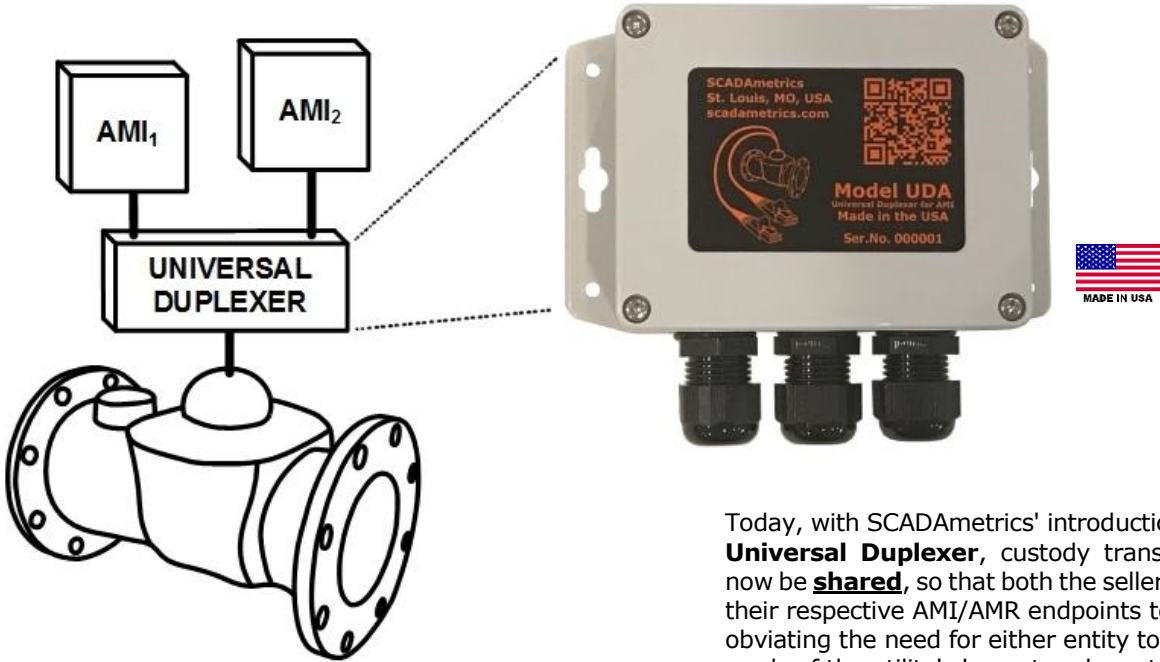


A Meter Sharing System for Metropolitan & Regional Water Utilities

WHITE PAPER



Today, with SCADAMetrics' introduction of its patent-pending **Universal Duplexer**, custody transfer water meters may now be **shared**, so that both the seller **and** buyer can connect their respective AMI/AMR endpoints to the meter! — thereby obviating the need for either entity to perform daily "eyeball" reads of the utility's largest and most important meters!

Introducing a Technique that Fosters Meter-Reading Harmony Between a Regional Water Utility and its Satellite Wholesale Customers...

Regional Water Utilities deliver and sell wholesale water to their Satellite Districts through networks of distribution mains and custody transfer meters. The consumption data from these custody transfer meters — the "cash registers", so to speak — are of vital interest to both parties; and regulations generally require that their readings be collected **daily** — by both the seller **and** the buyer.

Unfortunately, most modern encoder-output water meters are designed for connection to **only one** AMI/AMR endpoint, which means that either the buyer or the seller (usually the buyer) must resort to climbing down a ladder into the meter vault to perform a daily "eyeball" meter read. In-vault meter reads are more prone to human error, pose a safety hazard for field personnel (OSHA confined spaces), and consume more time.

It is important to note that the **Universal Duplexer** is truly "**universal**": It enables the splitting of signals **from** every major encoder-type water meter **to** every major AMI/AMR/Visual endpoint in the industry — including those from **Sensus, Neptune, Metron-Farnier, Kemp-Meek, Aclara, Mueller, Kamstrup, Badger, Master Meter, RG3, Zenner, Itron, Elster-AMCO/Honeywell, McCrometer**, and many others! And universal compatibility is necessary, because Regional Water Utilities and their Satellite Wholesale Customers will generally present with an in-homogeneous set of AMI/AMR endpoints.

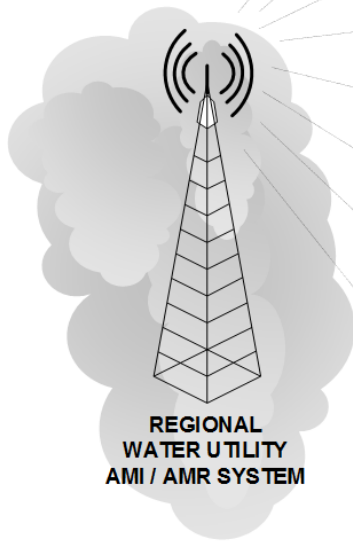
Are you interested in how SCADAMetrics technology can **foster meter-reading harmony** between Regional Water Utilities and their Satellite Wholesale Customers? Give us a call! We'll be glad to discuss the details!

SCADAMetrics
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A METER SHARING SYSTEM FOR REGIONAL WATER UTILITIES

DEPLOYMENT OF A UNIVERSAL DUPLER AT EACH CUSTODY TRANSFER METER ALLOWS SATELLITE WATER DISTRICTS (PURCHASERS) TO CONNECT THEIR AMI/AMR ENDPOINTS WITHOUT INTERFERING WITH THE REGIONAL WATER UTILITY'S (SELLER'S) AMI/AMR ENDPOINTS. HENCE, BOTH SELLER AND BUYERS ARE ABLE TO COLLECT IDENTICAL READINGS.

MODEL UDA
"UNIVERSAL DUPLER"



REGIONAL WATER UTILITY

SA TELLI TE WATER DISTRICTS

