MUNICIPAL WATER TARIFF DASHBOARD

What does this dashboard relate to : general description

The Municipal Water Tariff Dashboard provides the user with tariffs charged by respective municipalities country-wide. The dashboard also provides the trends on tariffs charged in order to allow users an opportunity to monitor the tariff increases/ decreases. The dashboard must also provide information pertaining to Water Services Institutions that are complying as well as those that are not complying with the prescripts of the Water Services Act as prescribed under the Section 10 Regulations.

Contacts details of person/s who championed this dashboard

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What type/s of questions does the information product aim to answer:

The information product aims to answer the whole question of whether municipalities are adhering to the principles of tariffing when determining the tariff. The questions of fairness; equity and affordability must be addressed. There are also norms and standards prescribed in the Section 10 Regulations of the Water Services Act that which Water Services Institutions need to adhere to in the tariff determination process.

Data / Information discussion:

Data used to generate the information

What data is used?

The data is obtained from water service database from the water services business unit. The calculations are automated in the database to determine the compliance to the Cost-Reflective requirements.

· How is it extracted and from where?

The data is extracted directly into the NIWIS from the Water Services database using stored procedure.

How often is it extracted?

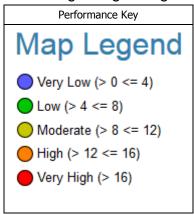
The data will be extracted on an annual basis based on the 12 months period.

Business processes related to the data N/A

The algorithms / equations used to convert data into information

The performance grading will be calculated through the predetermined built-in formulas in the database prior feeding into the NIWIS.

Performance grading: categorisation



Key assumptions made

It will be assumed that all users have been assigned user rights/ permissions as per their respective levels/ requirements and have access to the database.

Links to other sources of related information

www.water.co.zaweb-links can be added

Are there any limitations / cautions related to using this information?

Yes, please refer to the below:

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