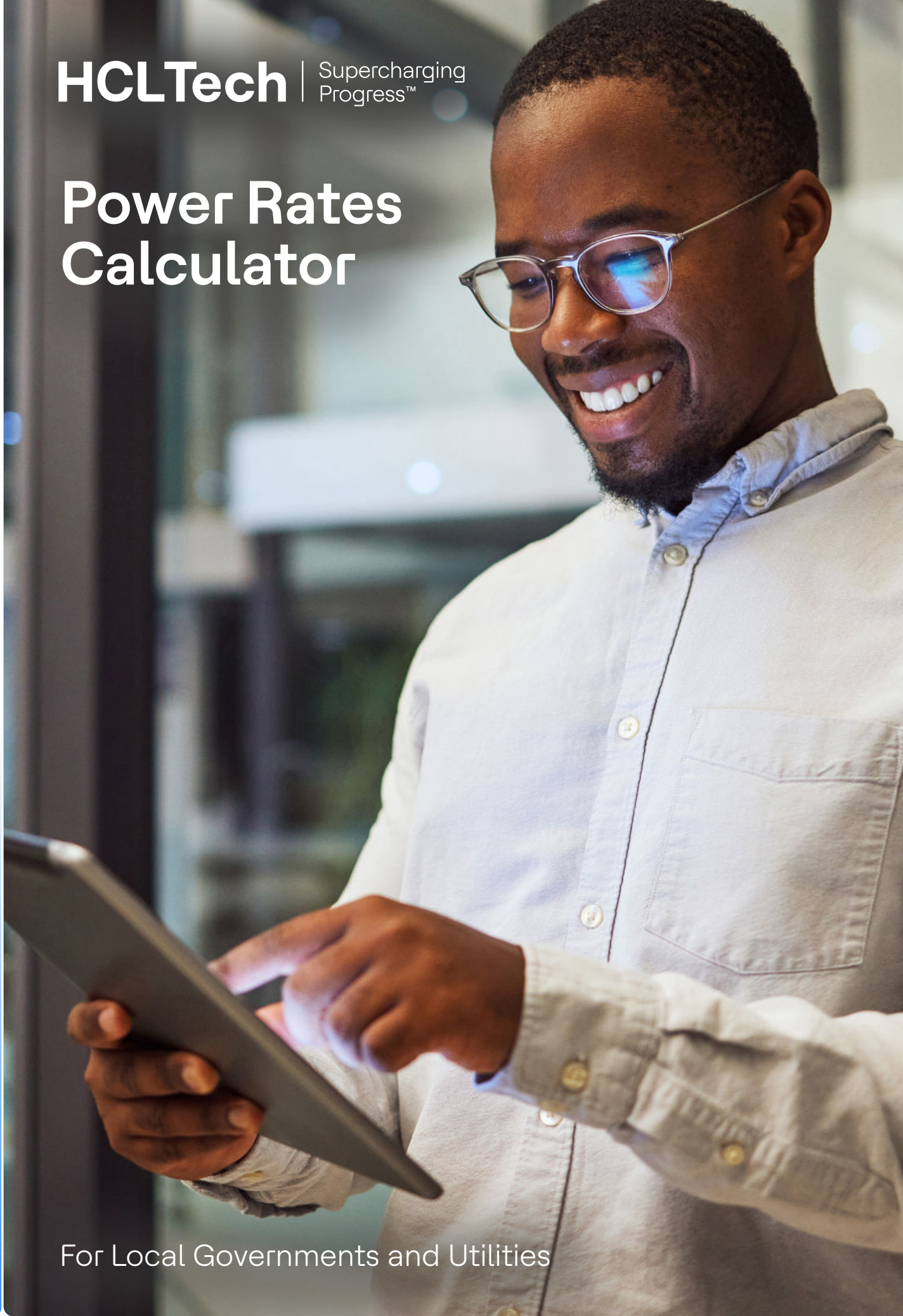


**HCLTech** | Supercharging  
Progress™

# Power Rates Calculator

For Local Governments and Utilities



# What is the Power Rates Calculator?

Power Rates is a flexible, date-driven rates/charges calculator and invoicing tool built specifically for – and in collaboration *with* – local governments and utilities.

Built on Microsoft Dynamics 365 Finance, Power Rates helps streamline the management of rates, charges and property information while considering date changes for all variables when calculating rates to be charged.



Key features include:



**Rate calculation based on current land valuations with support for concessions and minimum charges**



**Date-driven rates calculations and concessions for rates**



**Historical ownership data and property valuations**



**User configurable rates and charges for properties**



**Fixed and service fees calculation**



**Usage fees calculation based on consumption**



**Prorated rates and charges calculation where ownership changes during a billing period**



**Calculation insight and review prior to invoicing**



**Portal integration with Dynamics 365 portals for property owners**



**Scalable to gas, water and electricity consumption and billing**



**IoT integration-ready through Microsoft Azure for Smart Meters and other compatible devices**

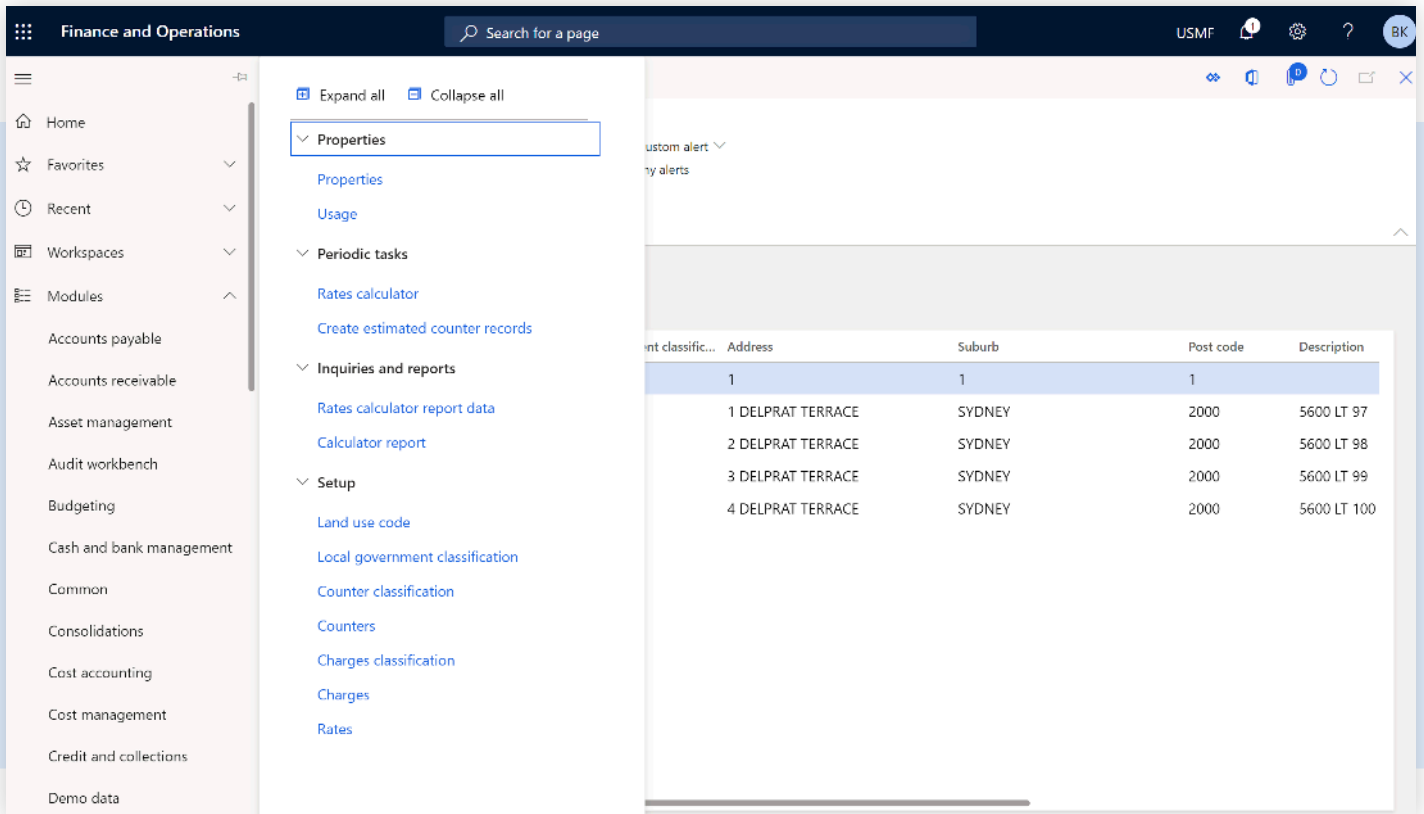
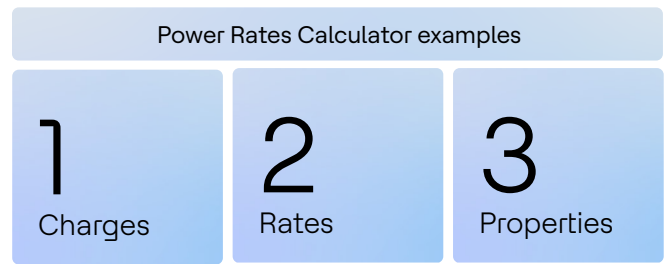


**Free text invoicing**

# Overview of Power Rates Calculator

## A fully integrated module

The Power Rates Calculator implements as a fully integrated module within Dynamics 365 Finance. It can be extended or modified to fit virtually any rate scenario – water, electricity, gas, etc. – in which date-driven usage charges need to be calculated and invoiced.



## 1. Charges

The solution allows users to configure an unlimited number of service charges that can be invoiced to customers, with **support for**:



**Minimum charge amounts**



**Reduced charges for concession holders**



**Ability to invoice with Rates or separate invoices**



**Start and end dates to capture historical charges**

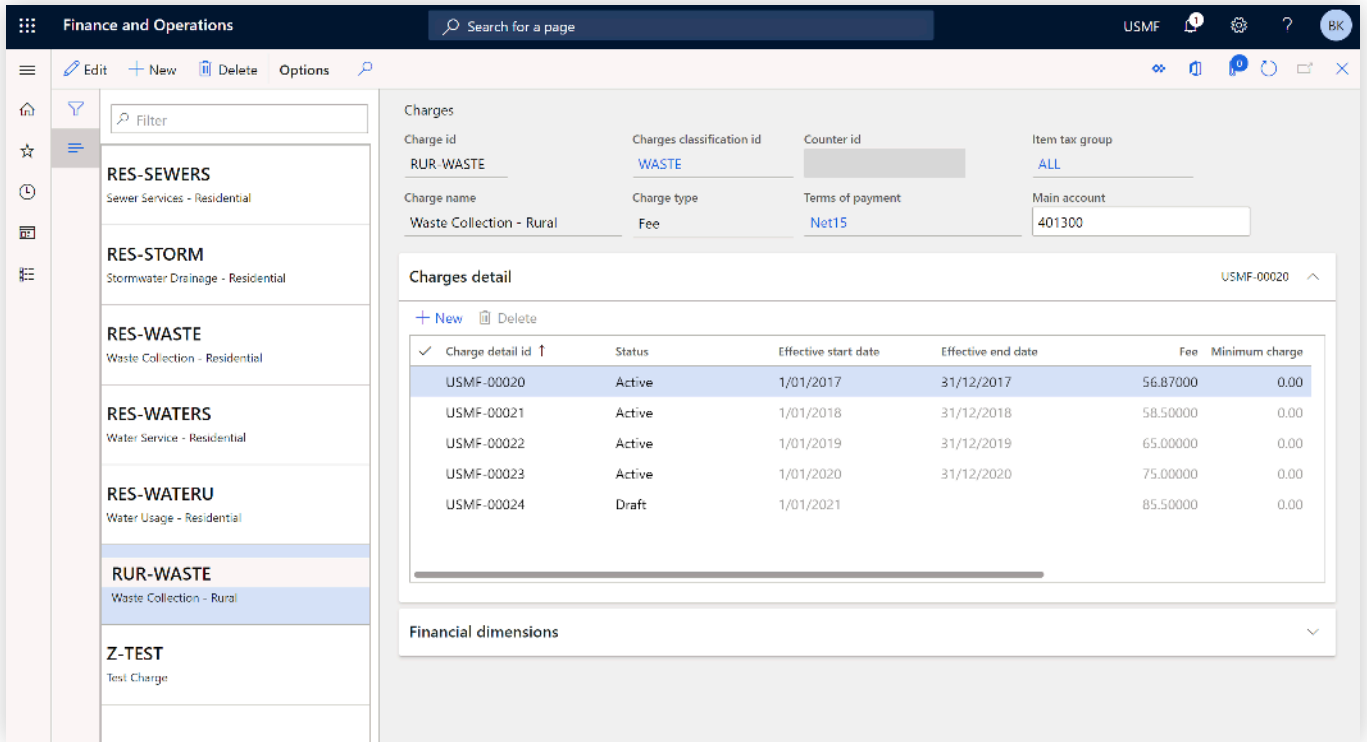
### Charges can be based on:

A fixed fee per billing

A variable fee based on actual consumption taken from meter reading or usage measurements

A variable fee based on estimated consumption calculated using previous meter readings or usage measurements

Power Rates Calculator **Charges** example:

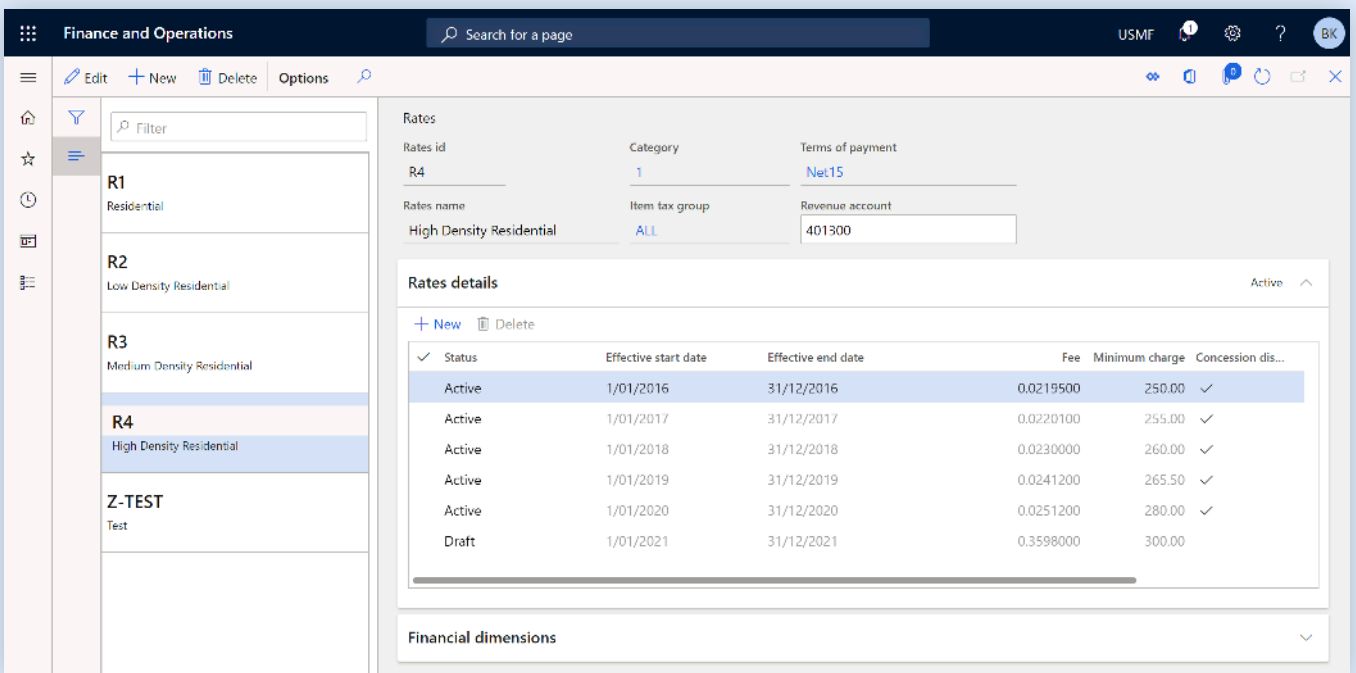


## 2. Rates

Users can configure an unlimited number of Rates fees that can be invoiced to customers, with support for:

- Start and end dates to capture historical rates
- Reduced rates for concession holders

The Rates calculation is based on historical property valuations.



### 3. Properties

A comprehensive Property Record is maintained, serving as the driver for billings. It includes:

- Property identifiers and statistical information
- Historical ownership records
- Historical property valuation records
- Applicable Rates and Charges



#### Why not let the Power Rates Calculator serve as your one true source for billing?

Flexible deployment options are available: it can be added to an existing deployment or set up in a new environment.

**General**

Title reference	CR5975/392	Land area	752.00	Zone	1A	Post code	2000
Description	5600 LT 97	Frontage	18.00	Address	1 DELFRAT TERRACE	Land use code	R2
Plan id	T560501	Local government classification	1	Suburb	SYDNEY	Frontage	18.00

**Property owners**

Owner id	Primary owner	Start date	End date	Concession ref...
AA-001	✓	1/01/2020		
DE-001		1/01/2019	26/05/2020	
US-002	✓	24/12/2001	31/12/2018	

**Property valuation**

Valuation number	Valuation date	Valuation amo...	Date applicable
676688989	30/04/2000	138,000.00	1/01/2001
7399910011	2/01/2013	145,000.00	1/01/2014
7300019991	1/01/2017	155,000.00	1/01/2018
8540003006	30/06/2019	158,000.00	1/01/2020
8540003999	1/01/2020	152,000.00	1/01/2021

**Property rates**

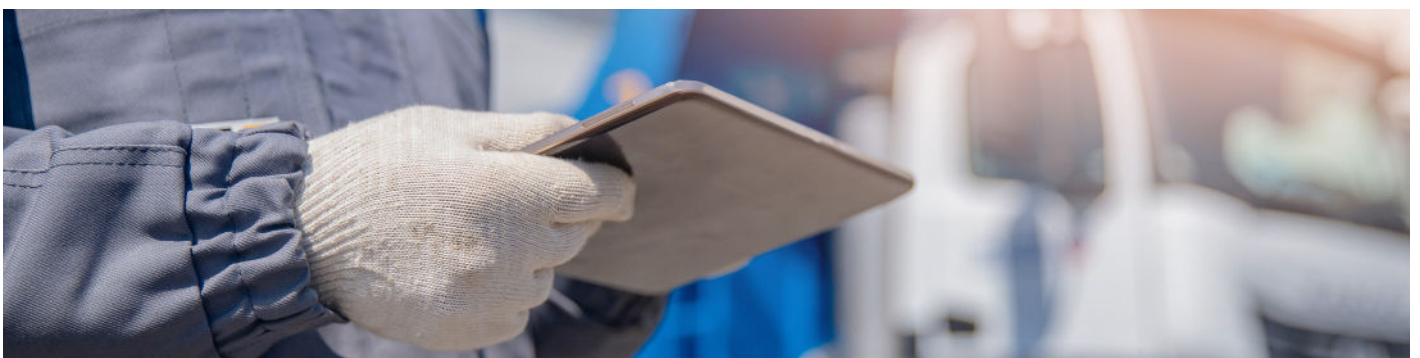
Rates id	Status	Effective L	Expiration
R2	Active	1/01/2020	Never

**Property charges**

Charge id	Charge with rat...	Start date	End date	Counter id
RES-WASTE	✓	1/01/2020	Never	
RES-SEWERS		1/01/2020	Never	
RES-STORM		1/01/2020	Never	
RES-WATERS		1/01/2020	Never	
RES-WATERU		1/01/2020	Never	

Contact us to get started with the Power Rates Calculator!

Contact us



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