



# MIDAS METERING SERVICES LTD.

METERING INSTALLATION & DATA ACQUISITION SERVICES

## VIEWPOWER INTERNET APPLICATION SERVICE

ViewPower is a served Internet application that allows a user to view, manipulate and export electrical energy interval metering data for both real (physical) and virtual (aggregated) metering points from multiple geographically-dispersed facilities in a variety of tabular, graphical or report formats.

### Description:

ViewPower provides a User with access to their electrical energy consumption and/or production interval metering data for their metering points where a metering point can be either a:

*Real Metering Point:* A physically realizable point on an electrical system where a meter is connected to measure and record energy data.

*Virtual Metering Point:* A point on an electrical system that may or may not be physically realizable where the energy data associated with this point is algorithmically derived from the energy data of one or more real or virtual metering points.

ViewPower provides electrical energy consumption and/or production interval metering data in the following formats:

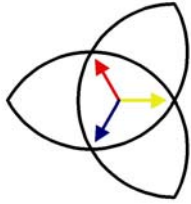
*Tabular:* Tabular arrangement of the interval (15 minute, hourly or daily) electrical energy data metrics (kWh, kVARh, kVAh, kW, kVAR, kVA, PF, PoolPrice) and summary information (minimum, maximum, average, sum count) for up to eight real and/or virtual metering point data channels over any user-defined period of time. Configurable time zone, daylight savings adjust, prefixes, multipliers and numeric formats.

*Graphical:* Graphical representation of up to eight real and/or virtual metering point electrical energy metric interval data sets over a user-defined period of time. Configurable title, plot axis, colour, line type and legend.

*Reports:* Reports currently implemented and available:

- Metering Point Summary Report
- Single Metering Point, Single Metric Profile Report
- Energy & Pool Price Report
- Generation Facility Production Summary Report
- Load Facility Consumption Summary Report
- Pool Price Exploitation Report





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ViewPower outputs electrical energy consumption and/or production interval metering data to the user through the following interfaces:

*Screen:* Direct display through the application interface.  
*Export:* Export data directly to your local computer drive(s) as CSV (data and reports), PDF (reports) or BMP (graphs) files.  
*Email:* Email data as CSV (data and reports), PDF (reports) or BMP (graphs) files.

## Basic

**Applications:** The information provided through ViewPower can be used to address a variety of basic customer applications including, but not limited to:

- utility check metering and billing quantity verification
- multiple facility aggregation
- load profile verification
- consumption planning
- internal billing or allocation
- energy management
- ...

## System

**Requirements:** The following are the requirements necessary to use the ViewPower application:

- access to the Internet via a dedicated or dial-up connection to an Internet Service Provider
- Internet Explorer or Netscape Navigator browser software
- the Citrix ICA web client (installed by ViewPower on first use)
- a valid username and password (supplied by MIDAS)

## Base Package

**Pricing:** The base ViewPower Internet Application Service is available on a per account subscription basis for a minimum one year term. Please contact us directly for up-to-date subscription pricing as well as detailed terms and condition of service.