

ION Meters EGR-Compliance

Revenue versus Check Meters

Meters used for revenue purposes in NZ are required to have been tested by an authorised test laboratory and proven to comply with the requirements of the EGR (Electricity Governance Rules) COP 4 (Code of Practise).

Meters that have not gained this certification can only be used as check meters, and not for revenue purposes.

EGR-Compliant ION Meters

PowerLogic ION meters that are EGR-Compliant and can therefore be used for revenue metering purposes are;

ION8800

Providing high accuracy and a wide range of features for transmission and distribution metering, the PowerLogic ION8800 is the world's most advanced power and energy meter with the flexibility to change along with your requirements.



This meter provides the information necessary to perform network capacity planning and stability analysis and to monitor power quality compliance, supply agreements and regulatory requirements.

Integrate with your existing wholesale settlement system, use ION Enterprise software, or share operations data with existing SCADA systems through multiple communication channels and protocols.

ION8600

Used to monitor network interties, service entrances and substations, PowerLogic ION8600 meters are ideal for independent power producers and co-generation applications that need to accurately measure energy bi-directionally, in both generation and stand-by modes.



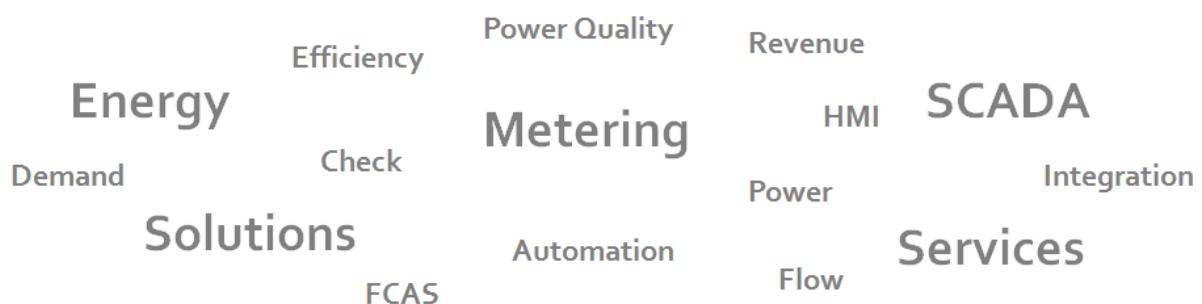
These meters give utilities the tools to manage complex energy supply contracts that include commitments to power quality. Integrate them with our ION Enterprise operations software, or other energy management and SCADA systems, through multiple communication channels and protocols.

ION7650 & ION7550

Used at key distribution points and for sensitive loads, the PowerLogic ION7550 and ION7650 meters offer unmatched functionality including advanced power quality analysis coupled with revenue accuracy, multiple communications options, web compatibility, and control capabilities.



Integrate these meters with our PowerLogic ION Enterprise software or share operations data with existing SCADA systems through multiple communication channels and protocols.



Power quality compliance monitoring for international quality-of-supply standards plus specific data for localized and custom compliance agreements and network connection requirements.

ION7350, ION7330 & ION7300

Used in enterprise energy management applications such as feeder monitoring and sub-metering, PowerLogic ION7300 series meters offer unmatched value, functionality, and ease of use. PowerLogic ION7300 series meters interface with ION Enterprise software, or other power management or automation systems, to provide users with real-time information for monitoring and analysis.



PowerLogic ION7300 meters are an ideal replacement for analog meters, with a multitude of power and energy measurements, analog and digital I/O, communication ports, and industry-standard protocols. The ION7330 meter adds on-board data storage, emails of logged data, and an optional modem. The ION7350 meter is further augmented by more sophisticated power quality analysis, alarms and a call-back-on-alarm feature.

Non EGR-Compliant ION Meters

PowerLogic ION meters that are not EGR-Compliant and can therefore be used for check metering purposes are;

ION6200

The PowerLogic ION6200 meter offers outstanding quality, versatility, and functionality in a low-cost, ultra-compact unit. The meter is simple to use and offers a big, bright LED display for superior readability in poor lighting conditions.



Complete with four-quadrant power, demand, energy, power factor, and frequency measurements, this versatile unit is easy to wire and mount. It offers an excellent upgrade path that lets you start with a low-cost base model and add enhanced functionality over the long term.

The ION6200 meter lets you upgrade functionality in the field. Rather than carry a large inventory of pre-configured meters, genset and electrical equipment manufacturers, panel shops, EMS manufacturers and energy service providers can each adapt meter functionality to specific applications, as required.

ION7550RTU



The PowerLogic ION 7550-RTU (remote terminal unit) is an intelligent web-enabled device ideal for combined utilities metering of water, air, gas, electricity and steam (WAGES). When combined with PowerLogic software, the ION 7550-RTU offers a seamless, end-to-end WAGES metering solution. Featuring a large, high-visibility display and overall versatility of the PowerLogic system, the ION 7550-RTU provides extensive analog and digital I/O choices and is a cost-effective dedicated WAGES solution when compared to a traditional meter.

The device automatically collects, scales and logs readings from a large number of connected meters or transducers and delivers information to one or more head-end systems through a unique combination of integrated Ethernet, modem or serial gateways. As part of a complete enterprise energy management solution, the ION 7550-RTU can be integrated with PowerLogic ION Enterprise software, or other SCADA, information and automation systems.

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