

How a Market Participant gets access to Metering Data

PROVISION OF DATA BY MRSO

MRSO shall provide metering data to a Supplier in respect of MPRNs to which that Supplier is Registered for periods when the Supplier is or was Registered to those MPRNs.

Quarter-hourly data

MRSO shall provide to Suppliers quarter-hourly meter data relating to the MPRNs to which the Suppliers are Registered in accordance with the Retail Market Design.

MRSO shall provide to Suppliers, or to the duly authorised consultant of any Supplier, historic quarter-hourly data for any quarter-hourly MPRN once written permission is received from the Embedded Generator or Final Customer at that site.

Non-quarter hourly data

MRSO shall, upon registration, advise Suppliers of the Estimated Usage Factor for each timeslot and the standard profile used for each non-quarter hourly meter in accordance with the Retail Market Design.

MRSO shall provide to Suppliers on-going meter readings for Meter Points to which the Supplier is Registered, and which do not require quarter-hourly meter reading under the Trading and Settlement Code, in accordance with the Retail Market Design.

MRSO will provide such other data to Suppliers as required in accordance with the Retail Market Design.

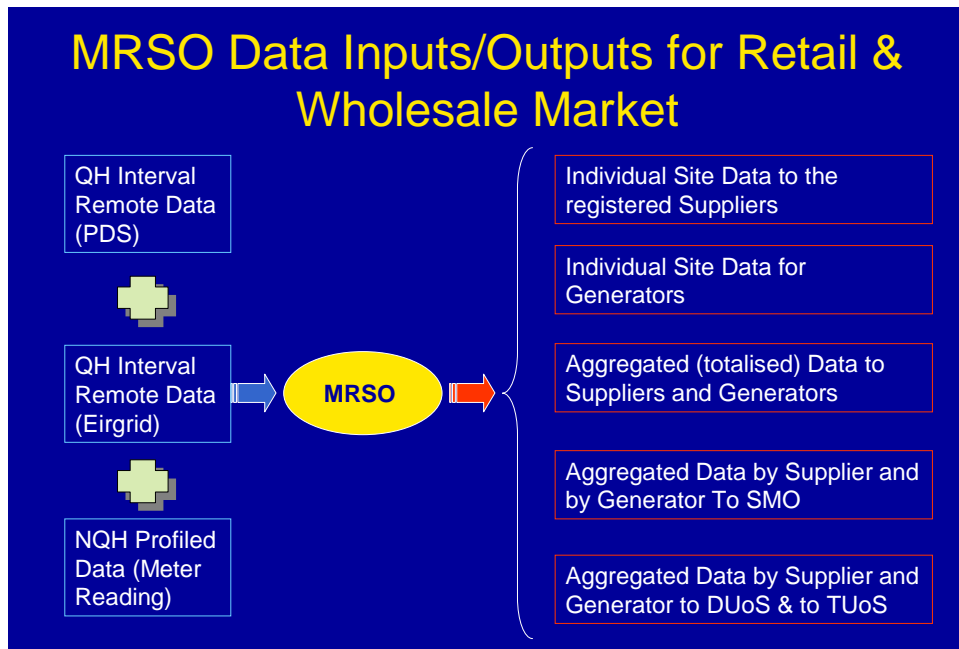
Data provided by MRSO to Embedded Generators and/or Final Customers

MRSO shall provide Embedded Generators with quarter hourly meter readings adjusted by the appropriate Distribution Loss Factors for Embedded Generators in accordance with the Retail Market Design.

MRSO shall on request provide to any Embedded Generator or Final Customer metering data and any other information requested by that Embedded Generator or Final Customer pertaining to their MPRN.

The MRSO shall provide historic quarter-hourly data to Embedded Generators or Final Customers for their site on written request from the relevant Embedded Generator or Final Customer. Charges applicable to the provision of this data shall be as set out on the MRSO website.

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- Data is aggregated so that it can be used effectively for the settlement of the Wholesale Electricity Market.
- Aggregated Data is provided to the Single Market Operator (SMO) Suppliers and Generators.
- There are four aggregation runs performed for any given day, Indicative D+1, Initial D+4, M+4 and M+13.
- The aggregated data is used to provide totalised values for all the supplier Units and Generator Units registered and this data is then used to produce the market messages which are sent to the Suppliers, Generators and SMO

Market Message	Data	Detail
591	NQH Consumption	<ul style="list-style-type: none"> • The 591 market message provides the NQH aggregated KW consumption data for MPRNs registered to that Supplier Unit. • The consumption values for individual MPRNs are calculated by multiplying their usage factor by the appropriate profile value for that time Interval. All the MPRNs registered are summated to give the total figure in the message. • The total aggregated value is given with DLFs applied and without DLFs applied for each 15 Minute Interval. • The 591 is sent to the suppliers for each aggregation run. • Copies of the 591s generated are sent to the TSO, with the exception of the Indicative Aggregation which is only sent to suppliers
595	QH Consumption	<ul style="list-style-type: none"> • The 595 market message provides the QH aggregated KW consumption data for MPRNs registered to that Supplier Unit. • It is calculated by summing the Import profile data for all the QH MPRNs. • The total aggregated value is given with DLFs applied and without DLFs applied for each 15

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Market Message	Data	Detail
		<p>Minute Interval.</p> <ul style="list-style-type: none"> • The 595 is sent to the suppliers for each aggregation run. • Copies of the 595s generated are sent to the TSO, with the exception of the Indicative Aggregation which is only sent to suppliers
594	Participant Generation	<ul style="list-style-type: none"> • The 594 market message contains the aggregated KW Generator data for that registered Generator Unit. • The aggregated value is given with DLFs applied and without DLFs applied for each 15 Minute Interval. • The 594 is sent to the generator for each aggregation run
598	Non-Participant Generation	<ul style="list-style-type: none"> • The 598 market message contains the aggregated KW Non Participant Generator data for that EARN (Export Arrangement Reference Number). • The EARN identifies the different streams of Export Data from a Non-Participant Generator up to a maximum of three for any export splits that occur. • The aggregated value is given with DLFs applied and without DLFs applied for each 15 Minute Interval. • The 598 is sent to the registered Export supplier for each aggregation run. • Where an Export split occurs multiple 598s are sent for the different EARNs associated with the site
590	Netted Supplier Unit Total Consumption	<ul style="list-style-type: none"> • The 590 market message provides the NQH and QH aggregated consumption data for MPRNs registered to each Supplier Unit with the Non-Participant Export Data registered to the supplier Unit subtracted off. • The consumption figure is the sum of the NQH and QH aggregation total less the Non-Participant Generation. It is provided for each 30 Minute Interval and in MW. • The total aggregated value is given with DLFs applied. • The 590 is sent to the SMO for each aggregation run.
590	Total Generator Unit Generation	<ul style="list-style-type: none"> • The 590 market message contains the aggregated KW Generator data for all the registered Generator Units. • The aggregated value is given with DLFs applied for each 30 Minute Interval and is in MW. • The 590 is sent to the SMO for each aggregation run.
596	Supplier Copy of 590	<ul style="list-style-type: none"> • The 596 is the suppliers copy of what was sent to the SMO in the 590 market message
597	Generator Copy of 590	<ul style="list-style-type: none"> • The 597 is the generators copy of what was sent to the SMO in the 590 market message

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PROVISION OF DATA BY EIRGRID

Market Reports are generated as a direct output for each of the 3 daily MSP software runs. The 3 runs are the Ex Ante, Ex Post Indicative and the Ex Post Initial. The reports can be accessed on the Market Participant Interface using a digital certificate. The digital cert is the vital element used to gain access to the system.

The reports are also available on the public website where they are available for one week before being overwritten with more recent versions of the files. The Market Participant Interface can be used to gain access to historical versions of these reports.