

## Metering Assessments

### Guidance for Capacity Market Participants

12th December 2017



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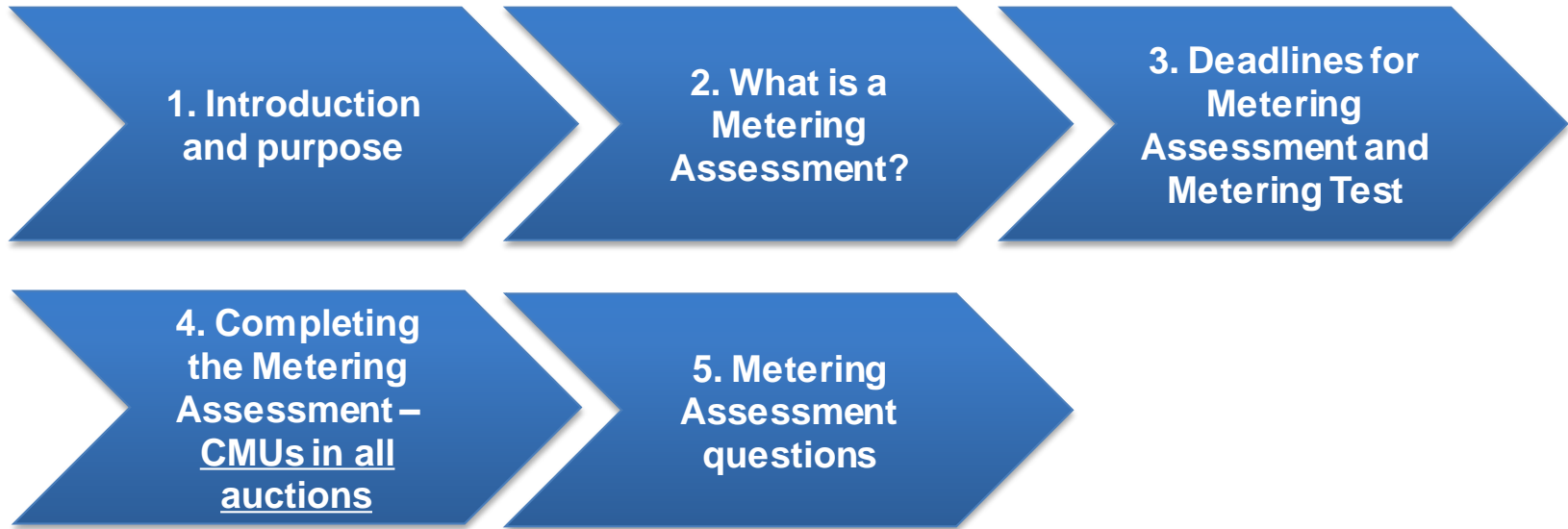
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## Metering Assessments: Contents

The icons below can be selected to access relevant sections of this guidance document:



If you have any questions on any of the information contained in this guide, please contact the EMR team at [emr@nationalgrid.com](mailto:emr@nationalgrid.com).

# 1. Introduction and Purpose

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All CMUs that are awarded a Capacity Market Agreement will need to complete a Metering Assessment.

1. The Metering Assessment determines the metering arrangements on site and the requirement for a Metering Test:
  - A Metering Test determines whether or not the metering arrangements constitute an Approved Metering Solution.
    - An Approved Metering Solution is a metering configuration approved by the Settlements Body, EMR Settlements (EMRS) which is an arrangement of Metering Equipment for:
      - (a) a Generating Unit that is not a BM Unit
      - (b) a DSR CMU Component
      - (c) a CMU that is a partial BM Unit.
  - If a Metering Test is required, this will be undertaken by EMRS. For EMRS guidance click [here](#).
  - The Capacity Provider must provide the Delivery Body with a Metering Test Certificate once the Metering Test has taken place. This will be issued to the Capacity Provider by EMRS.
2. The Capacity Provider must also provide detailed line diagrams showing electrical configurations and metering sites at which the Generating Units or DSR Components are located.

## 2. What is a Metering Assessment?

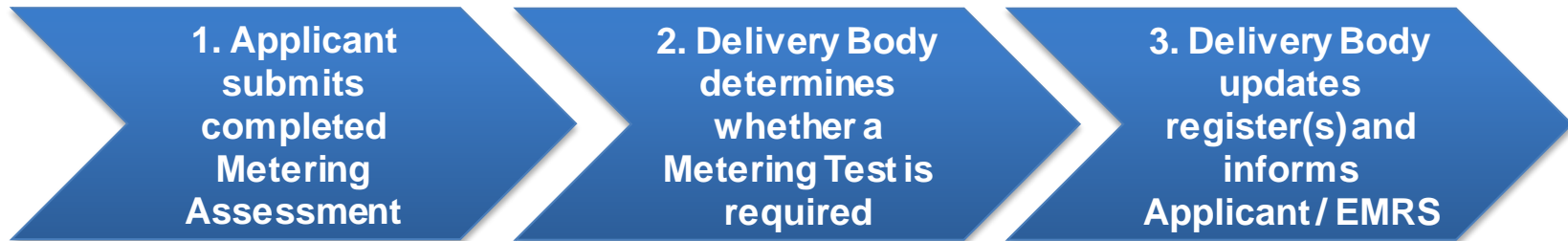
A Metering Assessment is a questionnaire relating to the metering arrangements for a CMU.

The Metering Assessment is completed by Applicants:

- via the EMR Delivery Body Portal by the Applicant for **all auctions (T-4 2018/19 have now been migrated in to the EMR Delivery Body Portal).**

Single Line Diagrams showing electrical configurations and metering sites at which the Generating Units or DSR Components are located should also be provided to the Delivery Body within the same timescales as the Metering Assessments.

### Metering Assessment Process



### 3. Deadlines for Metering Assessment

Auction	CMU Type	Deadline	Submission Channel
T-4 2018/19	Existing Generating and Proven DSR	3 years prior to start of Delivery Year <b>30th Sept 2015</b>	N/A
	Prospective (New Build and Refurbishing)	Long Stop Date New Build: <b>30th Sept 2019</b> Refurbishing: <b>30th Sept 2018</b>	Via EMR Delivery Body Portal
	Unproven DSR	1 month prior to the start of the Delivery Year <b>31st Aug 2018</b>	
T-4 2019/20	Existing Generating & Interconnector and Proven DSR	<b>Prequalification 2015</b>	N/A
	Prospective (New Build and Refurbishing)	Long Stop Date New Build: <b>30th Sept 2020</b> Refurbishing: <b>30th Sept 2019</b>	Via EMR Delivery Body Portal
	Unproven DSR	1 month prior to the start of the Delivery Year <b>31st Aug 2019</b>	
TA 2016/17	Existing Generating	<b>Prequalification 2015</b>	N/A
	New Build Generating	Long Stop Date <b>30th Sept 2016</b>	
	Unproven DSR	1 month prior to the start of the Delivery Year <b>31st Aug 2016</b>	

NB: Grey text indicates that deadlines have passed

### 3. Deadlines for Metering Assessment

Auction	CMU Type	Deadline	Submission Channel
<b>T-4 2020/21</b>	Existing Generating & Interconnector and Proven DSR	3 years prior to start of Delivery Year 30th Sept 2017	Via EMR Delivery Body Portal
	Prospective (New Build and Refurbishing)	Long Stop Date New Build: <b>30th Sept 2021</b> Refurbishing: <b>30th Sept 2020</b>	
	Unproven DSR	1 month prior to the start of the Delivery Year <b>31st Aug 2020</b>	
<b>EA 2017/18</b>	Existing Generating & Interconnector and Proven DSR	1 month after the auction 3rd Mar 2017	Via EMR Delivery Body Portal
	Prospective (New Build and Refurbishing)	Long Stop Date 30th Sept 2017	
	Unproven DSR	2 weeks prior to the start of the Delivery Year 15th Sept 2017	
<b>TA 2017/18</b>	Unproven DSR	2 weeks prior to the start of the Delivery Year 15th Sept 2017	Via EMR Delivery Body Portal

### 3. Deadlines for Metering Assessment

Auction	CMU Type	Deadline	Submission Channel
<b>T-4 2021/22</b>	Existing Generating & Interconnector and Proven DSR	3 years prior to start of Delivery Year <b>30th Sept 2018</b>	Via EMR Delivery Body Portal
	Prospective (New Build and Refurbishing)	Long Stop Date New Build: <b>30th Sept 2022</b> Refurbishing: <b>30th Sept 2021</b>	
	Unproven DSR	1 month prior to the start of the Delivery Year <b>31st Aug 2021</b>	
<b>T-1 2018/19</b>	Existing Generating & Interconnector and Proven DSR	4 months prior to the start of the Delivery Year <b>30<sup>th</sup> May 2018</b>	Via EMR Delivery Body Portal
	Prospective (New Build and Refurbishing)	Long Stop Date <b>30th Sept 2018</b>	
	Unproven DSR	2 weeks prior to the start of the Delivery Year <b>14th Sept 2018</b>	



### 3. Deadlines for Metering Test

Auction	CMU Type	Deadline	Submission Channel
T-4 2018/19	Existing Generating and Proven DSR	18 months prior to start of Delivery Year 31st March 2017	Via e-mail to the EMR team at <a href="mailto:emr@nationalgrid.com">emr@nationalgrid.com</a>
	Prospective (New Build and Refurbishing)	Long Stop Date New Build: <b>30th Sept 2019</b> Refurbishing: <b>30th Sept 2018</b>	
	Unproven DSR	1 month prior to the start of the Delivery Year <b>31st Aug 2018</b>	
T-4 2019/20	Existing Generating & Interconnector and Proven DSR	18 months prior to start of Delivery Year <b>31st March 2018</b>	
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TA 2016/17	Existing Generating	1 month prior to the start of the Delivery Year <b>31st Aug 2016</b>	
	New Build Generating	Long Stop Date <b>30th Sept 2016</b>	
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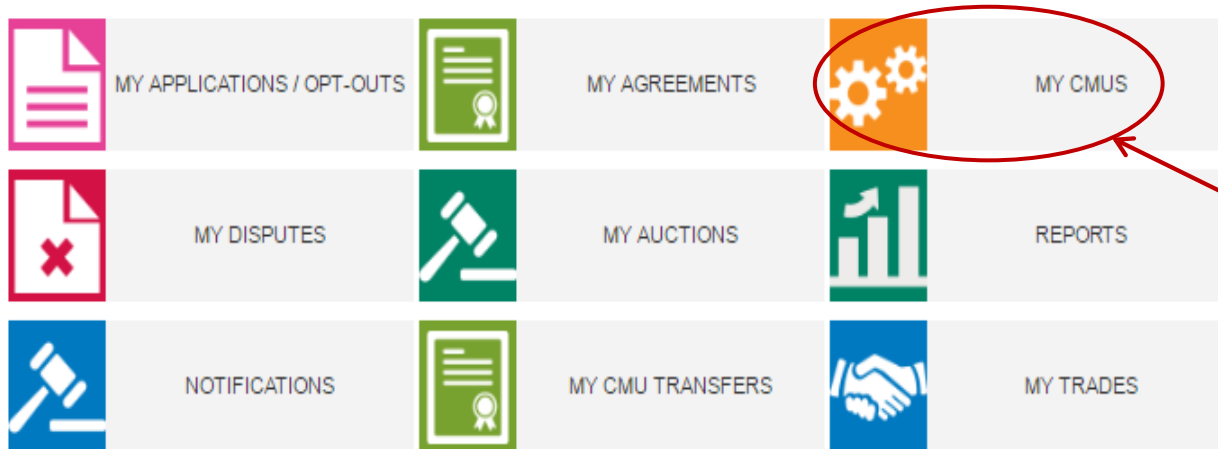
## 4. CMUs in all auctions

For CMUs in all auctions, the online process is as follows:

### Step 1 – Log in to the EMR Portal as a Main Admin:

Log in [here](#).

### Step 2 – Click on ‘My EMR’ and then ‘My CMUS’



The following screen shows all CMUs. Find the relevant CMU by entering the CMU ID into the search box at the bottom of the table.

### Step 3 – Click ‘EDIT AFTER PQRD’

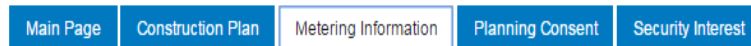
## 5. CMUs in all other auctions

### Step 4 – Edit Metering Information

Click on the 'Metering Information' tab



Scroll to the radio button for 'Defer CMU Metering Assessment for Settlement\*'. This will activate the Metering Assessment questions. The Metering Assessment can now be completed.



### Metering Assessment

#### Defer CMU Metering Assessment For Settlement \*

An Applicant may elect to defer completing a Metering Assessment for an Existing Generating CMU until after the First Full Capacity Auction in which case the Applicant must declare that it will complete a Metering Assessment for that Existing Generating CMU by no later than the date falling 3 years prior to the start of the relevant Delivery Year. Assessment. If you wish to defer the Metering Assessment please click "Yes" to this question, otherwise "No"

Yes  No



### CMUs with multiple components

A Metering Assessment for each component needs to be completed. The EMR Delivery Body Portal does not yet have the required functionality to allow Applicants to complete multiple Metering Assessments.

Applicants should upload a document (preferably in Excel format) containing the answers for all CMU components in the 'Other Metering Information' field.

## 6. Metering Assessment Questions

Applicant answers to the following Metering Assessment questions determine the requirement for a Metering Test:

1. **Meter location** - Are the meters on the boundary with the Distribution Network (as opposed to embedded within the site)?

Yes	Metering Test is not required
No	Metering Test is required

2. **Multiple connections** - Does the site have additional connections to the Distribution Network (other than the connection used by the CMU Component)?

Yes	Metering Test is required
No	Metering Test is not required

3. **Generating units with associated load** - Is there other load or generation on site (other than the CMU generating units and their associated demand)?

Yes	Metering Test is required
No	Metering Test is not required

4. **Proposed metering Option** - This indicates which of the three metering pathways is to be used to monitor the performance of the proposed CMU component should it be awarded a capacity obligation,  
 (a) Supplier Settlement Metering Configuration Solution  
 (b) Bespoke Metering Configuration Solution; or  
 (c) Balancing Services Metering Configuration Solution;

(a) Supplier Settlement Metering Configuration Solution	Metering Test is not Required
(b) Bespoke Metering Configuration Solution; or	Metering Test is Required
(c) Balancing Services Metering Configuration Solution;	Metering Test is Required



## Contact

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If you have any questions about the content of this guidance document, please contact the EMR team at:

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