#### Five Minute Settlements Project: High-Level Impact Assessment

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| Document Title | Metrology Procedure: Part B: Metering Data Validation, Substitution and Estimation |
| Rule Consultation Req. | Yes  | Priority | High |
| Prepared by |  | Business Owner | Metering |
| Consultation Group | Metering | Consultation Package |  |
| Link | [Metrology Procedure: Part B](http://www.aemo.com.au/-/media/Files/Electricity/NEM/Retail_and_Metering/Load_Tables/Metrology-Procedure-Part-B-v60.pdf) |

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| Description of Document | The metrology procedure applies to AEMO, registered participants, metering providers, and metering data providers, in relation to connection points in the NEM that may be classified as a first-tier load, second-tier load, market load, or intending load.Part B includes procedures for:* The validation and substitution of metering data
* The estimation of metering data
* The method by which accumulated metering data is converted by AEMO into trading interval metering data
* Method by which calculated metering data is produced for unmetered market loads
* Requirements regarding sample meters for controlled loads
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| Precedent Procedures / External Documents | Metrology Procedure: Part A | Dependent Procedures / External Documents | MDM Procedure |
| Summary of Changes – Five Minute Settlements  | Update to the conversion of accumulated metering data: Sample meters and controlled loadsUpdate Profile Preparation Service to 5-minute trading intervalsUnmetered load (type 7 metering installations) – metering data calculation |
| Summary of Potential Changes – Global Settlements  | Addition of processes for off-market unmetered loads |
| External Stakeholder Impacted | Jurisdictions, Metering data providers | AEMO Business Units Impacted |  |
| Issues for Stakeholder Consultation | Update to the conversion of accumulated metering data: Sample meters and controlled loadsUpdate Profile Preparation Service to 5-minute trading intervalsUnmetered off market load (GS) |
| System Impact | Yes |