**Appendix 3: Technical data**

This appendix describes the technical data about the grid connection, including control and monitoring equipment.

**Technical specification of interfaces etc.**

*Technical data about the electricity grid can be described here, for example:*

Please specify:

1. *Name of substation, voltage level etc.*
2. *Grid expansions needed for the grid connection.*
3. *Information on the DSO’s operation of the electricity grid.*
4. *Single-line diagram containing*
   1. *Ownership boundaries, PCC, POC, PCOM.*
   2. *Facility equipment and substations.*
   3. *Location of settlement meter.*
   4. *Any other information.*

**Technical data about the electricity grid**

*Technical data about the electricity grid can be described here, for example:*

1. *Electrical parameters for POC.*
   1. *Typical operating voltage.*
   2. *Short circuit levels.*
   3. *Voltage increase.*
   4. *Any other information.*

**Ownership and operational responsibility boundaries of the demand facility**

*The ownership and operational responsibility boundaries can be described here.*

**Requirements and agreed configuration settings for the demand facility as per the grid codes**

*Requirements and agreed configuration settings for the demand facility can be described here, for example:*

1. *Power quality*
   1. *Any emission limits.*
2. *Agreed settings.*
   1. *Start-stop signal.*
   2. *Ramp-up and ramp-down.*
   3. *Emergency procedure.*
   4. *Any other information.*
3. *Agreed signal exchange.*
   1. *Equipment specification.*
   2. *Division of responsibility for equipment.*
   3. *Communication system requirements*
   4. *Signals required at the time of commissioning.*
   5. *Any other information.*

**Settlement metering for the demand facility**

*Data regarding the settlement meter can be described here, for example:*

1. *Energy measurement points.*
2. *Voltage levels.*
3. *Internal consumption.*
4. *Settlement metering rules.*
5. *Any other information.*