***Company reference***

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| *Project title* | ONS WAMS System | |
| *Contractor*  *(Business name/work group)* | Grid Protection Alliance, Inc. (GPA) | |
| *Duration of the service provision*  *(esp. commencement and finalization of services)* | 14/11/2023 | Ongoing |
| *Business name (customer):* | Operador Nacional do Sistema Elétrico (ONS) | |
| *Contact person, customer*  *(incl. telephone, email):* | Janio Leonardo Los  21 3444-9986  [janio@ons.org.br](mailto:janio@ons.org.br) | |
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| *Brief project description (where applicable information about the participation in the work group):* |
| Setup, configuration, and support of a WAMS system including a Data Concentrator (openPDC), data routing infrastructure for managing various streams and environments, and a data historian (openHistorian).  Support for in-house analytic development, as well as built in analytic use and advanced visualization of WAMS data and analytic results. |

**Former client confirming the reference details**

As a representative of the reference client,

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| **(Business) Name of company**  (client confirming the reference details) |
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I confirm by my signature that according to my knowledge the reference project mentioned above meets the conditions mentioned above and that the services have been provided in a satisfactory and professional manner.

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| **Date and signature with name(s) in block letters** |

**If any such certification is not available, it may be replaced by a simple declaration on the part of the applicant.**

Surrogate certification by the Applicant:

I confirm as representative of the applicant/ consortium of applicants by my signature that the certification by the reference´s customer is not available and therefore declare by this surrogate certification that according to my knowledge the reference project mentioned above meets the conditions mentioned above and that the services have been provided in a good and professional manner.

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| **Christoph Lackner | May 1, 2025** |
| **Date and signature with name(s) in block letters** |