

Company reference

<i>Project title</i>	ONS WAMS System	
<i>Contractor (Business name/work group)</i>	Grid Protection Alliance, Inc. (GPA)	
<i>Duration of the service provision (esp. commencement and finalization of services)</i>	14/11/2023	Ongoing
<i>Business name (customer):</i>	Operador Nacional do Sistema Elétrico (ONS)	
<i>Contact person, customer (incl. telephone, email):</i>	Eduardo Primo de Souza Tel: +55 21 3444-9807 email: eduardo.primo@ons.org.br	

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,

Operador Nacional do Sistema Elétrico (ONS)

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.

**May 9th, 2025
EDUARDO PRIMO DE SOUZA**

PROTOCOLO DE ASSINATURA(S)

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