



September 18, 2023

Mr. Victor Vieira da Freiria
Operador Nacional do Sistema Elétrico
Rua Júlio do Carmo, 251 - Cidade Nova
20211-160 – Rio De Janeiro – RJ

RE: **Support Services – openPDC and openHistorian**

Dear Mr. Vieira da Freiria:

Per your request, this is a quote for Grid Protection Alliance, Inc. (GPA) to provide Operador Nacional do Sistema Elétrico (ONS) support for installation and configuration of openPDC and openHistorian. This also includes hours to cover training.

Services to be Provided

GPA will provide time and materials services at a blended rate of \$180 USD/hour for up to 120 hours to support your synchrophasor data systems resulting in a not-to-exceed cost of \$21,600 USD, plus applicable travel at cost per GPA travel policy. All work to be performed or supervised by senior personnel. Terms of payment are net 30 days.

Should ONS decide a full maintenance agreement is necessary going forward, GPA can provide said maintenance agreement for each synchrophasor product at a \$5,000 USD discount. The cost of a standard 24-hour by 7-day maintenance contract is set at \$20,000 USD annually per product, therefore, the cost for one year of 24-hours by 7-day support is \$15,000 USD per product. Note that this is only applicable to a maintenance contract commencing on or before September 30, 2024.

GPA has the technical experience and capability to quickly meet ONS' technical needs. We look forward to this opportunity to provide support services to ONS. This offer is valid until January 31, 2024. If you have any additional questions, please do not hesitate to get in touch with me at (570) 637-7161 or clackner@GridProtectionAlliance.org.

Sincerely,

Dr. Christoph Lackner
Operating Officer and Lead Engineer
Grid Solutions
Grid Protection Alliance, Inc.