Republic Of Iraq
Ministry Of Electricity
The General Company of Electricity Production – GCEP
Middle Region
AL-Sadder Power Plant (SPP)
Manager Office

Ref. No.: Co. 714
Date No.: 4/2/2025

وزارة الكهرباء
MINISTRY OF ELECTRICITY

ترشيد استهلاك الكهرباء ظاهرة حضارية

جمهورية العراق
وزارة الكهربـــاء
الشركة العامة لإنتاج الطاقة الكهربائية
المنطقـة الوسطـى
محطة كهرباء الصدر الغازية

Letter of Appreciation

From: Al-Sadr Power Station.
To: Prospects Vision Engineering Co. (Authorized Agent of AUMA actuators in Iraq)

Subject: Letter of Appreciation for Successful System Upgrade

Dear Sirs,

We would like to extend our sincere appreciation to Prospects Vision Engineering Co., the authorized agent of AUMA actuators in Iraq, for your outstanding efforts and successful execution of the project to replace the pneumatic actuator system with an electric actuator system (type: PROFOX) in the sand filter section of the water treatment unit at Al-Sadr Power Station.

This upgrade included the installation of 28 electric actuators, replacing the existing pneumatic actuators that had long been a source of operational difficulties. The upgrade also included the design and engineering work required to remove the entire old pneumatic system with all its accessories, and to install the new electrical actuation system, complete with all required cabling and control panels.

The unit previously suffered from multiple challenges, including persistent humidity issues, frequent signal communication failures between the pneumatic actuators and the DCS system, and ongoing instability in the air compressor supply, all of which required near-daily maintenance by our technical staff.

We are pleased to inform you that after the successful replacement of the PROFOX electric actuator system, all these issues have been resolved.
The system now operates with high reliability and efficiency, and maintenance requirements have been dramatically reduced.

Moreover, the compact size of the Profox actuators played a vital role in facilitating the replacement process, especially in the limited installation spaces available in the filtration area. This feature contributed significantly to the project's overall success and efficiency.

We highly value your professional execution, engineering support, and timely completion of the project. Your contribution—backed by your partnership with AUMA actuators—has significantly improved the performance and stability of the water treatment process.
We look forward to continuing our cooperation and achieving further success together in future projects.

Best regards



Qais Ibrahim Ahmed
Al-Sadir power plant manager
Ministry of Electricity – Iraq
Date: 04-02-2025

Attach to:

- Control dept. for Save.
- Water treatment dept. for save with documents.
- Administration dept. for saving.

Baghdad - Alsader City - End of Safeeuldean Alhili Street
Behind of Industrial Zone (Kasrah W Atesh)
E-mail :alsader_gasstation@yahoo.com

بغداد – مدينة الصدر – نهاية شارع صفي الدين الحلي
خلف المنطقة الصناعية (كسرة وعطش)