

Alstom puts into service the Deirut section of the Beni Suef Assuyt railway line in Egypt



15 February 2021 – Alstom has successfully installed and commissioned its SIL 4 signaling Electronic Interlocking SYSTEM (IXL solution-SmartLock 400 GP), including a support system and SCADA that supervises and controls different subsystems, based on Alstom ICONIS, TLC system and 11 kv power supply sub-station.

Deirut is one of the longest sectors; it's connected with Abu Qurqas, El Roda and Mallawi stations which are already in service given over 50 km of line which is fully operative with Alstom's system including contraflow function. Adding to the 45 km, the speed can reach up to 160 km/hr with a headway of 220 trains/day. Overall, the length commissioned is 100 km with 7 stations, 32 level crossings and 160-point machines.

The inauguration ceremony was attended by Eng. Hussein Rashidy Head of Signaling System at ENR, Eng. Shaban Mahmoud, Upper Egypt Zone Manager at ENR, Eng. Ashraf Khalifa, Head of operation department, Eng. Mostafa Shahin, Head of strategic projects departments, Eng. Mohamed Magdy, BSA Executive Project Manager at ENR, Eng. Mohamed Fawzy, Operations Manager at ENR, Eng. Ahmed Essam, Head of civil works and Mr. Luca Pastorino Alstom Egypt BSA Project Director.

"Deirut is the 7th commissioned sector of the Beni Suef Assuyt Project. We continue to press ahead despite all the challenges, and I am truly thankful for the dedication that the project team has shown during this period. I am also very thankful for the continued support from our Client ENR. We will pursue our long-term partnership in the country to better address the customers'

mobility needs and offer them smart, green and innovative solutions fitting with their expectations" said Mohamed Khalil, Managing Director Alstom Egypt.

Alstom has been a partner to Egypt's railways since 1971 continuously supporting railway infrastructure development in the country. Over these years, Alstom Egypt has established a local talent pool and Center of Excellence (COE) related to signaling, power supply and depot equipment to support projects across its Africa-Middle East-Central Asia region. It is this rich heritage that has enabled Alstom to make a significant contribution to Egypt's rail industry development. Today, Alstom employs approximately 500 people in Egypt and its current projects include the modernization of signaling system on the Beni Suef – Assuyt line and two monorail lines for Cairo.

KEY FIGURES – DEIRUT SECTOR

22	Km
2	Stations
1	Main building
2	Secondary buildings
8	Level crossings

Alstom remains fully committed to the principles of operating an ethical business and sets clear guidelines in order to deal with public authorities and customers.

About Alstom

Leading societies to a low carbon future, Alstom develops and markets mobility solutions that provide the sustainable foundations for the future of transportation. Alstom's products portfolio ranges from high-speed trains, metros, monorail, trams and e-buses to integrated systems, customised services, infrastructure, signalling and digital mobility solutions. With Bombardier Transportation joining Alstom on January 29, 2021, the new Group's combined revenue amounted to €15.7 billion for the 12-month period ended March 31, 2020*. Headquartered in France, Alstom is now present in 70 countries and employs 75,000 people. www.alstom.com

*unaudited proforma

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