

Date: 15/11/2021

ElectroGas Malta Ltd.  
Block D,  
Ta Monita Piazza off St Joseph Street  
Marsaskala, MSK 1050  
Malta

**ERA Reference:** EA/00014/13

**Project Title:** Delimara Gas and Power – CCGT (Combined Cycle Gas Turbine Power Plant) and LNG (Liquefied Natural Gas) Receiving, Storage and Regasification Facilities, at, Delimara, Marsaxlokk

**Location:** Delimara, Marsaxlokk.

#### **Environmental Impact Assessment Regulations (S.L. 549.46)**

Reference is made to the above-captioned proposal and the statement by the EIA Coordinator, referred to ERA on 4 November 2021.

An EIA had been carried out for the combined cycle gas turbine and liquefied natural gas receiving, storage, and re-gasification facilities, and the construction of a jetty and ancillary facilities, at the Delimara Power Station (PA/00021/14 and PA/00022/14). The former MEPA has issued its assessment in February 2014, and development permission was granted in April 2014.

Subsequently, the developer informed the then MEPA of proposed modifications to the approved development and an EIA addendum was submitted in 2016. Following review and public consultation, ERA issued its assessment in December 2016, stating that the EIA Addendum had concluded that no new impacts were envisaged following the modifications and amendments to the development. ERA agreed with such findings and concluded that no additional conditions were required other than those already included in the development planning permissions for PA/00021/14 and PA/00022/14.

In 2021, through the submission of an application for a variation of the Integrated Pollution Prevention and Control (IPPC) Permit of the Delimara gas fired power plant (ElectroGas Malta), ERA was informed of the following proposed changes to the approved development:

- Ship-to-Ship transfer – LNG offloading;
- Glycol expansion tank upgrade;
- Improved power supply feeder;
- Addition of FSU (floating storage unit) Boil Off Gas Attenuator;
- Improved bunding of make-up water glycol tank;
- Improved pressure control for LNG send out pumps through Kongsberg upgrade to K-chief system;
- Introduction of Oily Water Separator at Regasification Site;
- Oil Boom;
- D4 Portacabin Offices Sewage Collection;

- Installation of Chemical Stores used in plant operation/maintenance (at both generation and regasification sites);
- Installation of office facilities;
- Installation of A/C units and updating of F gas register;
- Upgrade to reflect changes in fire suppression systems in line with regulations;
- New cooling water pump;
- Removal of AST/QAL 2 testing requirement for GT bypass stacks;
- Cooling water mixing chamber; and
- Inert Gas Generator.

ERA requested a statement from the EIA Coordinator responsible for the previous EIA, to confirm or otherwise whether the above variations are likely to change any of the findings and conclusions of the said previous EIA Report and Addendum (as described above). This statement was submitted to ERA in November 2021 and reviewed accordingly.

The EIA Coordinator Statement noted that given that the capacity, footprint, and appearance of the power plant will remain unaltered, the findings and conclusions of the previous EIA and Addendum in terms of land and sea uses, landscape and visual amenity, geo-environment, terrestrial ecology, avifauna and vertebrates, agriculture, cultural heritage (terrestrial and underwater), and air quality, remain unchanged. In addition, expert opinions for marine water bodies, marine ecology, noise, and environmental risk concluded that none of the proposed variations are likely to result in any changes to the respective impacts already detailed in the previous EIA and Addendum, except for the installation of additional air conditioning units, which may generate additional noise (impact deemed of low significance). ERA is of the opinion that such detail is not considered relevant, noting the nature of the development and the existing operations on site.

Overall, the EIA Coordinator Statement reached the conclusion that the findings and assessment presented in the original EIA and Addendum, are still valid sources of environmental information regarding the Electro Gas Malta plant/facilities at the Delimara Power Station and the variations to the development as currently proposed.

ERA is in agreement with the EIA Coordinator's conclusions and in this regard, ERA reiterates its previous assessment and conditions for PA/00021/14 and PA/00022/14, which remain valid. No additional environmental conditions are being proposed.

This assessment relates to the EIA process only and is without prejudice to any other requirements or issues including those that may arise from the IPPC permit process.

Yours faithfully,

Yves De Blick  
Environment Protection Officer  
f/Director Environment & Resources

***Disclaimer***

*The above assessment, the ensuing conclusions and recommendations are without prejudice to any required changes or updates should the proposal be eventually modified further or should the information/assumptions provided turn out to be incorrect. Any deviations of the proposal from this submission would need to be re assessed.*