

ElectroGas Malta Ltd (EGM Ltd)

Application for Renewal of IPPC permit IP 0002/21/i



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Cover image from Google Earth (2017)

Introduction & Non-Technical Summary

1. On 10th May 2022, the Environment & Resources Authority approved IP00002/07/Gi, to renew the operation of the ElectroGas Malta Ltd (EGM Ltd) D4 power plant and associated Liquefied Natural Gas (LNG) facilities, for a period of four years. The permitted operations include the following activities:
 - *Combustion installations with a rated thermal input exceeding 50 MW using 3 combined cycle gas turbines, and an associated steam turbine*
 - *Associated activity of LNG fuel handling and storage*
 - *Associated activity of regasification and gas pressure reduction*
 - *Associated activity of other combustion plant*
 - *Associated activity of demineralised water polishing from receipt of water from Enemalta to delivery to the utility*
 - *Associated activity of storage, treatment and disposal/recycling of waste materials*
 - *Associated activity of maintenance*
2. This permit renewal seeks the competent authority's consent for the continued operations of the activities defined above as approved under IP00002/21/i.
3. Following discussion with ERA, it was agreed that no variation was required for the alignment of the number of scheduled visits for LNG offloading, with the number of visits considered in the safety studies. The variation issued in 2021 reflected the Environmental Impact Statement, which considered nine calls per year for the transfer of LNG to the FSU for use in the DPS (Gauci 2013); the updated safety studies consider "... 12 LNG cargos and 12 visiting cargos for bunkering activities." (Hartz, 2021a, p. 33).

4. **Safety studies:** iterative review of safety issues, including observations and recommendations raised by COMAH audits, have resulted in various improvements to the safety studies and Emergency Response Plan. LNG cargo offloading has been subject to HAZID and HAZOP studies to identify possible hazards, and consider operational requirements in terms of operability. The results of these studies have been incorporated into updated safety studies as required by the Control of Major Accident Hazards Regulations L.N. 179/2015 [S.L. 424.19] which have been submitted to the OHSa as COMAH lead competent authority.
5. **Improvement Programme Items:** these have all been implemented. These consisted of: a) Submission of a method statement showing how the monitoring requirements for CP6 will be sampled and tested. b) First measurement for the air monitoring as approved by 1(a) above.
6. **Environmental Management System (EMS):** the recertification process for ISO 14001:2015 has been successfully concluded in December 2024.
7. The application for renewal includes the following documentation, to facilitate review of implementation of permit requirements and operations:
 - this **Introduction and Non-Technical Summary**
 - **Annex 1:** Application forms A

Annex 1: Application form A

To: Permitting Unit Environment & Resources Authority, Hexagon House, Spencer Hill, Marsa, MRS 1441, Malta.	EP/NP//IP no.: IP 0002/ 21 ____ Expiry date: ____ May 2026 ____
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Renewal/ Variation Application

Please indicate what you are applying for: <input checked="" type="checkbox"/> Renewal <input type="checkbox"/> Variation <input type="checkbox"/> Renewal & variation

1	Details of GBR/Environmental Permit/IPPC/ Nature permit
Company:	ElectroGas Malta Ltd.
Site address:	Delimara Power Station, Delimara, Marsaxlokk, MXK 1320
Proposed activities:	See application covering document para 1

2	Details of changes in permitted operations, equipment and processes (including any changes in materials and chemicals used). <i>(if applicable)</i>	
Reference (Condition, schedule, table etc)	Brief description of changes	
	See covering document	
Additional documentation: <i>(Applicant to attach any further documentation representing any proposed changes)</i>		

3	Status of improvement programme / pending submissions		
Ref.	Description	Status	Reason for lack of submission and proposed timeframes
1.5.1a	See covering document	completed	
1.5.1b	See covering document	completed	

4	Applicant's details
<div style="display: flex; justify-content: space-between; margin-top: 80px;"> <div> <hr style="width: 200px; border: 0.5px solid black;"/> Applicant's signature </div> <div> <hr style="width: 200px; border: 0.5px solid black;"/> Date </div> </div>	