



## 1. Scope

The Integrated Management System of Global Power Generation (GPG) includes the processes and activities of all units, facilities and production centers whose exploitation, operation, maintenance and provision of Engineering and Construction Management Services are the responsibility of GPG or managed by GPG. This document is determined in reference to the Palamara Electric Power Plant, which is an asset of GPG Operaciones in the Dominican Republic, managed by Generadora Palamara La Vega - GPLV. GPLV has two plants (Central Palamara and Central La Vega) for the generation of diesel engine technology with a total of 190 MW installed between the two plants:

La Vega Power Plant has the following characteristics:

- Net installed power: 87.5 MW.
- Fuel used: HFO #6.
- Five MAN engines of 18,900 KW of mechanical power each, powered by HFO, connected to five generators coupled directly to the engine shafts.
- A system for using the residual heat from the motor-generator groups, using a thermal oil system, to preheat the fuel used.
- An electrical substation to enable the export of the energy generated to the SENI to the transmission network.
- 2 HFO storage tanks with a total capacity of 8,000 m3.
- All auxiliary systems and accessory equipment necessary for the operation of the plant.
- Sludge Separation System (sludges) for fuels and lubricants.
- Oily Water Treatment System.

The La Vega Electric Power Plant began commercial operations in February 2001.

Generadora Palamara La Vega is an agent of the wholesale electricity market registered with the Coordinating Body and sells 100% of its energy in the spot market.

The PPA energy contracts with the distributors ended in August 2016.

This information can be found on the website in the following route:

<https://www.globalpower-generation.com/tecnologias/termicas/>

## IMS Scope of La Vega Power Plant



La Vega Power Plant located in La Vega, Concepción La Vega Province, Northern Region. Its location is shown in the following figure:



The physical limits of the organization considered for this scope are determined by the properties held under the legal representation of Generadora Palamara La Vega, S.A. La Vega Power Plant has the following adjacent areas:

- To the Northwest: Approximately 1200 meters away, the Salesian Agronomic and Technical Institute.
- To the West: Approximately 50 meters away, Blady Beato Vehicle Dealership.
- To the Southwest: Approximately 450 meters away, the La Vega Industrial Free Zone.
- To the East: Approximately 50 meters away, farmland owned by the Salesian Agronomic and Technical Institute.

The scope involves the transportation of fuel by tanker trucks with a fleet of the supplier Cosanca from the Dominican Oil Refinery located approximately 130 kilometers from the Central.

The water used in the process and in general services of the facility is collected through underground wells located within the Plant itself. Likewise, depending on the need, it is managed through trucks by various suppliers.

There are requirements of ISO standards that are not applicable, such as section 8.3 Design and development of products and services, due to the nature of the product Generation Capacity, since, if the transformation of the requirements for the design and development is required of the product, other areas of the organization would be used.

To determine the scope of the GPG Integrated Management System, internal and external issues have been considered according to the PESTEL analysis, legal requirements and

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other requirements that are identified when applicable based on the needs and expectations of the interested parties; as well as work-related activities, planned or carried out. All the activities, products and services of the organization have also been considered. The legal representative has the authority and capacity to exercise control and influence on environmental issues derived from its activities and services, in turn the capacity to delegate these powers. Potential emergency situations, including those that may have an environmental impact, for the scope of this system, are determined within the corresponding Environmental Risk Study, in the name of Generadora Palamara La Vega - Central Electrica Palamara.

Date:10/05/2023

Approved by the Head of Central.