
Section 1.0 Introduction

Energy Parts Solutions (EPS) hereinafter termed “Contractor” is submitting this Proposal Technical Scope Document (TSD) to CORPOELEC (Owner) in response to the proposed Frame 7EA Simple Cycle Power Project to be located at a site near Maracaibo, Venezuela. This proposal is for the Engineering, Design, Procurement, Construction, Start up and commissioning of the Simple Cycle Project.

This TSD is submitted with the understanding that CORPOELEC will purchase (2) natural gas fueled GE Model 7121 Frame 7EA (60Hz) Gas Turbine Generator packages and related balance of plant equipment. CORPOELEC will also provide all transportation from the US to the site.

The TSD addresses the requirements for utilizing both natural gas and # 2 Diesel fuel in the gas turbine generators. The natural gas and diesel fuel must meet the GE specifications for large turbine fuel requirements.

The plant will utilize the following major equipment:

- Two (2) GE Model 7121 Frame 7EA Gas Turbine Generators
- One (1) 13.8KV / 230KV Generator Step Up Transformer
- One (1) 230KV SF6 Breaker

The various sections included in this TSD address the Scope of Supply, Equipment Specifications, Plant Process Description, Expected Plant Performance, Design Basis, Warranties, Schedule, and Proposal Drawings.

THIS DOCUMENT IS CONFIDENTIAL. IT IS DESIGNED AND INTENDED FOR THE PROJECT OWNER’S, USE ONLY. THIS DOCUMENT IS FOR THE SOLE PURPOSE OF EVALUATING ENERGY PARTS SOLUTIONS’ PROPOSAL ON THIS SIMPLE CYCLE POWER PLANT.