

Timor-Leste Government Results Portal

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Target Information

Goal: Electricity access Objective: Hera-Betano project Target: G060201 - Hera Power Plant Status: IN_PROGRESS

Deadline: 31-12-2012 Target: 100.00 Percentage Actual: 82.70 Percentage

Details

Generators for the Central Electrical Power Plant in Hera and Distribution and Transmission lines

Fund: Infrastructure Fund

Institution: Ministry Infrastructure , Sec Est Eletrici, Agua, Urbaniza

Location: Dili, Cristo Rei, Hera

Sector: Infrastructure Development, Electricity

Age: All ages

Gender: Males and Females

The aim of this project is to provide reliable electricity generation.

The project was refocused in 2010 to better support the objective of having a reliable energy supply to support SDP, and have the flexibility to later convert to an environmentally friendly fuel source - natural gas.

Hera Generating Station, generating an average speed of 7 x 17 MW for a total capacity of about 119.5 MW. The plant will include storage facilities for fuel. The station will include a substation that raises the voltage to 150 kV for the purposes of connection with the transmission system. The engines will initially run on light or heavy fuel oil and will be capable of being converted to natural gas. Three of the seven generators will be operating by November 2011. The remaining four units will become operational in early 2012.

During the construction phase this project will result in many direct, indirect and induced jobs and business opportunities. In medium term, this project will result in employment, economic and government revenue growth.

Progress

Pictures

detail_image

Attachments for download

- 1) Transformer tower (.png) (68 KB)
- 2) MV cabinets (.png) (44 KB) 3) Distribution lines 1 (.png) (49 KB) 4) Switch generator (.png) (62 KB)
- 5) Progressof Power Plant 2 (.png) (50 KB)
 6) ADN staff performing verifications (.png) (48 KB)
- 7) MV cabinets (.png) (48 KB)
- 8) ADN Staff performing verifications (.png) (67 KB) 9) Lab monitoring station (.png) (45 KB)
- 10) Distribution panel (.png) (70 KB)
- 11) Sub stations (.png) (61 KB)

Physical vs Financial Progress