

**WRITTEN QUESTION TO THE MINISTER FOR TRANSPORT AND TECHNICAL
SERVICES BY DEPUTY J.M. MAÇON OF ST. SAVIOUR
ANSWER TO BE TABLED ON TUESDAY 16th APRIL 2013**

Question

Can the Minister advise whether the Energy from Waste plant is currently fully operational and, if not, explain why and –

- (a) how long it is expected to take to address the problem;
- (b) what the staffing cost will be, whilst staff are unable to perform their normal working activities;
- (c) the value of the ‘lost’ electricity supplied to the grid; and,
- (d) outline what maintenance agreement is in place in relation to the pipes?

Answer

The La Collette Energy from Waste Plant was designed to be a two stream plant to ensure that the plant could cater for major maintenance and consequential plant downtime. This design concept is very important for a plant that is situated on an Island with very limited alternatives for waste disposal.

The Energy from Waste plant is currently running on Stream Two whilst Stream One is undergoing repairs. A substantial amount of work will be undertaken by the contractors CSBC (Jersey) Limited, to replace four banks of superheater tubes that have shown signs of premature aging. The superheater tubes are being replaced with tubes of a superior material specification. In addition to this the Flue Gas Treatment system is to be modified to bring the hydrated lime consumption in line with the original specification. The work requires waste processing to be swapped between Stream One and Stream Two on several occasions so that Plant continuity and availability is maximised. This work is being undertaken under the contract between the States of Jersey and CSBC (Jersey) Limited, with all costs for design, materials, manufacture and labour being funded by the contractor.

- (a) The work will be undertaken between now and August 2013
- (b) This work does not prevent the staff from performing their normal working activities.
- (c) The electricity is not “lost”. There will be a period until August whereby the plant will not always produce full power however the electrical generation is a function of the amount of waste processed by the plant. Waste that is not processed in this period will be processed after August and thus the electricity attributed to that waste will be recovered.

- (d) The tubes will be inspected on an annual basis and a further three year warranty period will be granted on the superheater tubes that are being replaced.