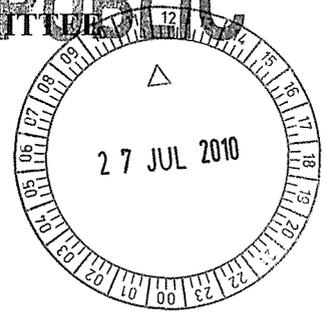


ESTIMATES AND FINANCIAL OPERATIONS COMMITTEE

PUBLIC



Wednesday 7 July 2010

Verve Energy

Additional Question:

Hon Robin Chapple MLC asked:

Verve Energy, Vol.2, from page 583

1.1. How on earth can WA expect to meet its share of the new RET with Verve investing only \$2.6m on Sustainable Energy as against \$388.4m on Fossil Fuel Plant over the budget estimates and forward estimates periods?

1.2. What are the expected greenhouse emissions associated with the two new “high efficiency gas turbines” during the budget estimates and forward estimates years?

1.3. Regarding the reference to Muja Power Station, what are the expected greenhouse emissions associated with the restarting of Muja A and B during the budget estimates and forward estimates years?

Answer:

1.1. The \$2.6 million relates to Verve Energy wind diesel project upgrades. Verve Energy also has \$50 million available for expected investments into joint ventures for renewables.

The 2010/11 Budget included an allocation of \$0.6 million for the Office of Energy to undertake research and planning regarding cleaner energy initiatives to assist the Government to achieve its share of national targets for renewable energy and to encourage energy efficiency.

The Government’s approval of a contract for Synergy to purchase power from the 200 megawatt Collgar Wind Farm is estimated to increase the total renewable energy generated in the SWIS from 5% to 8.9% and from 3.1% to 5% state-wide.

Additionally, the Government announced the following renewable energy projects during 2009-10:

- Funding to the Carnegie Corporation through the Low Emissions Energy Development Fund to assist in the development of a 5 megawatt demonstration wave power station near Garden Island;
- The construction of two solar diesel power stations at Marble Bar and Nullagine; and
- Commitment to a net feed-in tariff that will provide a premium of 40 cents per unit of electricity exported to the grid from 1 August 2010.

Verve Energy is conducting feasibility studies into three potential wind farms and a solar PV project.

1.2. Between 112,000 tonnes and 344,000 tonnes of CO₂e per annum.

1.3. Up to 1,000,000 tonnes of CO₂e per annum.



Minister for Energy