

NATIONAL ASSEMBLY

QUESTION 1282

QUESTION FOR WRITTEN REPLY

1282. Mr D C Ross (DA) to ask the Minister of Energy:

- (1) Whether her department has estimated the amount of energy that will be required in (a) five, (b) 10 and (c) 20 years' time; if so, what (i) is the amount for each time period and (ii) is expected to be the installed capacity in each of these time periods;
- (2) Whether the building of the (a) Kusile and (b) Medupi power stations will cater adequately for the energy needs of the next 20 years; if not, why not; if so, what are the relevant details in each case;
- (3) Whether her department has compared the estimated cost of energy generation from the new coal power plants and other renewable sources; if not, why not; if so, (a) what comparative costs and (b) on what methodology are these costs based? NW1441E

*Reply*

- (1) The IRP process includes the projection of the electricity demand for the next 25 years. This demand projection forms part of the stakeholder engagement process and will only be concluded after stakeholder comments have been collated towards the end of June 2010.
- (2) Medupi and Kusile will certainly contribute towards the energy needs of the future. The extent to which additional power stations will be needed will be determined through the IRP process.
- (3) This will be concluded towards the end of June 2010 as part of the IRP process, after consideration of various stakeholder inputs in regard to the costs relating to various technologies.