

Regulations for electricity planning and forecast functions

My opinion on the proposed amendments to the Electricity (General) Regulations 2012 to introduce a new planning and forecasting function of the Technical Regulator.

Planning and forecasting function

The use of a combination of the following would provide the least cost option for the planning and forecasting function:

- AEMO Services on an initial fixed and firm short term basis;
- Procure planning and forecasting advice on a fixed and firm short term basis from consultants;
- Employ a subject matter expert on a permanent on-going basis.

South Australian Electricity Development Plan (the Plan).

The electricity development plan should consider the following:

- Develop renewable energy for existing power stations from locally available sources i.e. Torrens Island, Pelican Point & Snapper Point use ocean energy;
- Install more solar battery storage in outback South Australia linked to large photovoltaic systems with consideration for use of new battery technologies;
- Implement nuclear energy technology in outback South Australia to use locally and export to other states. We are going to need to store nuclear waste in future to support our nuclear submarines so the cost of the storage of the waste from a nuclear power station can be absorbed in a commonwealth contract to store submarine waste plus we will get the tax from the mining of the resources. Win, win, win, win.

Regards

Peter Richards