

## Special Update – 8 July 2010

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### 2010 Statement of Opportunities consultation

The Commission has published the draft 2010 Statement of Opportunities (SOO) for consultation. This is the third edition in the series, which is produced to provide information to the electricity sector to assist the identification of potential opportunities for efficient management of the grid, including investment in upgrades and in transmission alternatives.

Written submissions are invited and should be sent no later than **5pm on 6 August 2010**.

A workshop on the draft 2010 SOO will be held in Wellington on 21 July 2010, to present the key matters in the draft 2010 SOO, answer any questions and facilitate participants' responses to the draft.

The draft 2010 SOO and details of how to register for the workshop are available at:

- <http://www.electricitycommission.govt.nz/opdev/transmis/soo/2010SOO/index.html>
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### Wind generation output and hydro inflows

As part of its work on wind integration in the New Zealand power system, the Commission has carried out an analysis of the correlation between wind generation output and hydro inflows. New analysis shows that:

- Wind generation appears to be seasonal – with output typically high from October to January and low from April to July;
- With the exception of Auckland, Northland and Taranaki, there is a moderate correlation between national hydro inflows and wind generation output (i.e. a dry period is more likely to be also a calm period).

Besides affecting assessment of dry-year security and management of periods of low hydro inflows, this analysis has implications for the economics of wind generation as ability to access higher prices is likely to be constrained.

The report is published at:

<http://www.electricitycommission.govt.nz/opdev/modelling/wind-hydro>.

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## Contacts

Contact details for the Commission are provided at: [www.electricitycommission.govt.nz/contact](http://www.electricitycommission.govt.nz/contact)

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## Subscription

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