

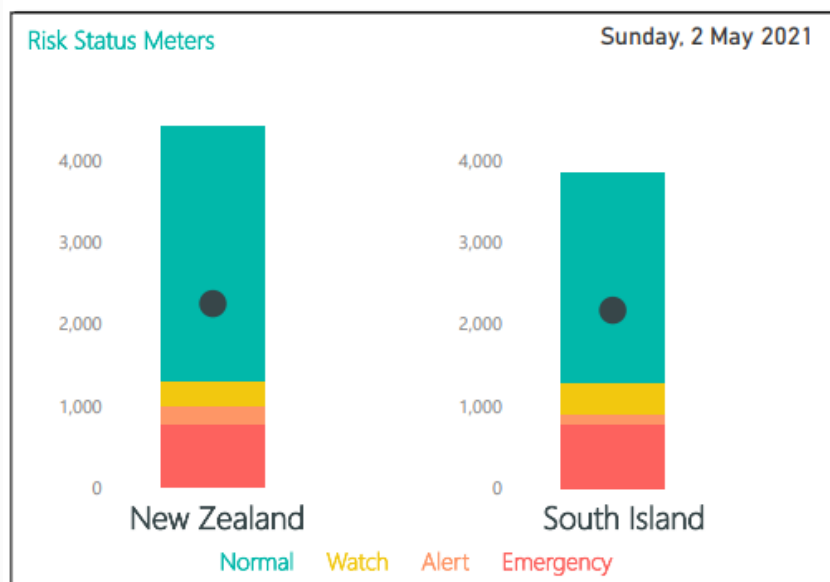
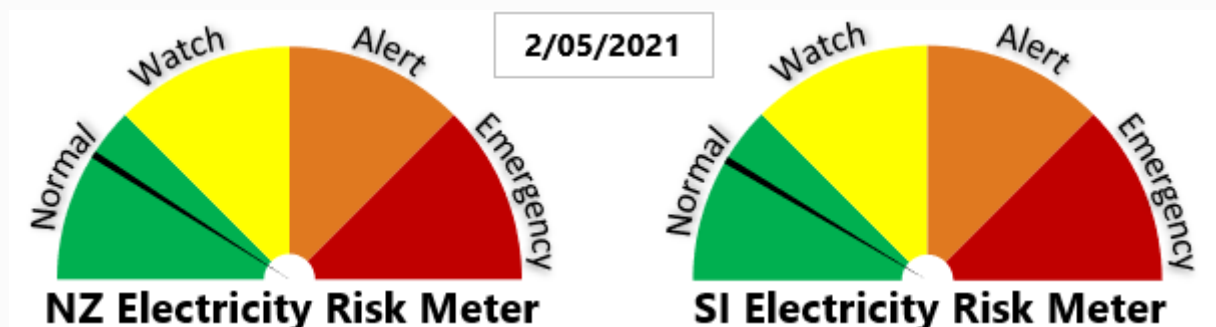
## Risk Meter

The risk meter is a dynamic reflection of the current hydro storage status. The Risk Meter shows where total controlled and contingent storage is currently within these status bands and gives an indication of how close the next status is to being triggered.

If the hydro storage position is at the Emergency curve,<sup>1</sup> then this is a signal for the system operator to commence an Official Conservation Campaign (OCC). For an OCC to be declared by the system operator the risk status needs to be equal or below the emergency curve **and** forecast to remain below this for one week or more.

At the Alert curve, this indicates the system is three weeks from the Emergency curve. At the Watch curve, it indicates being eight weeks from the Emergency curve. If national storage sits above the Watch curve, the system is more than eight weeks away from the Emergency curve; its Normal status.

The system operator is currently updating its charts so both styles are displayed below with the newer version below. The new version has the improved function of showing the relative sizes of the each of the status zones.



As well as the Risk Meter we plot Risk Status Curves over time against which storage is plotted. For more on the Risk Status Curves – see [here](#).

<sup>1</sup> The 10% ERC with floor and buffer – for more information see [here](#)

## NZ Electricity Risk Status Curves

Updated: 2-May-21

