

HVDC Cable Discharge Modelling Review

Modelling update

We have reviewed the potential SPD update for modelling cable discharge and concluded the most prudent approach is to maintain the existing modelling method.

Changing the modelling introduces a risk which does not currently exist, the annualised cost of which considerably outweighs the projected annual cost savings of \$25,000 in reserve procurements. The risk introduced by the proposed modelling is of cable discharge not being modelled correctly during a CE event (e.g. a generating unit tripping), potentially tripping the first AUFLS block. The current modelling of cable discharge periods also ensures consistency in the forward-looking Market Schedule, increasing visibility of when these cable discharges will occur.

