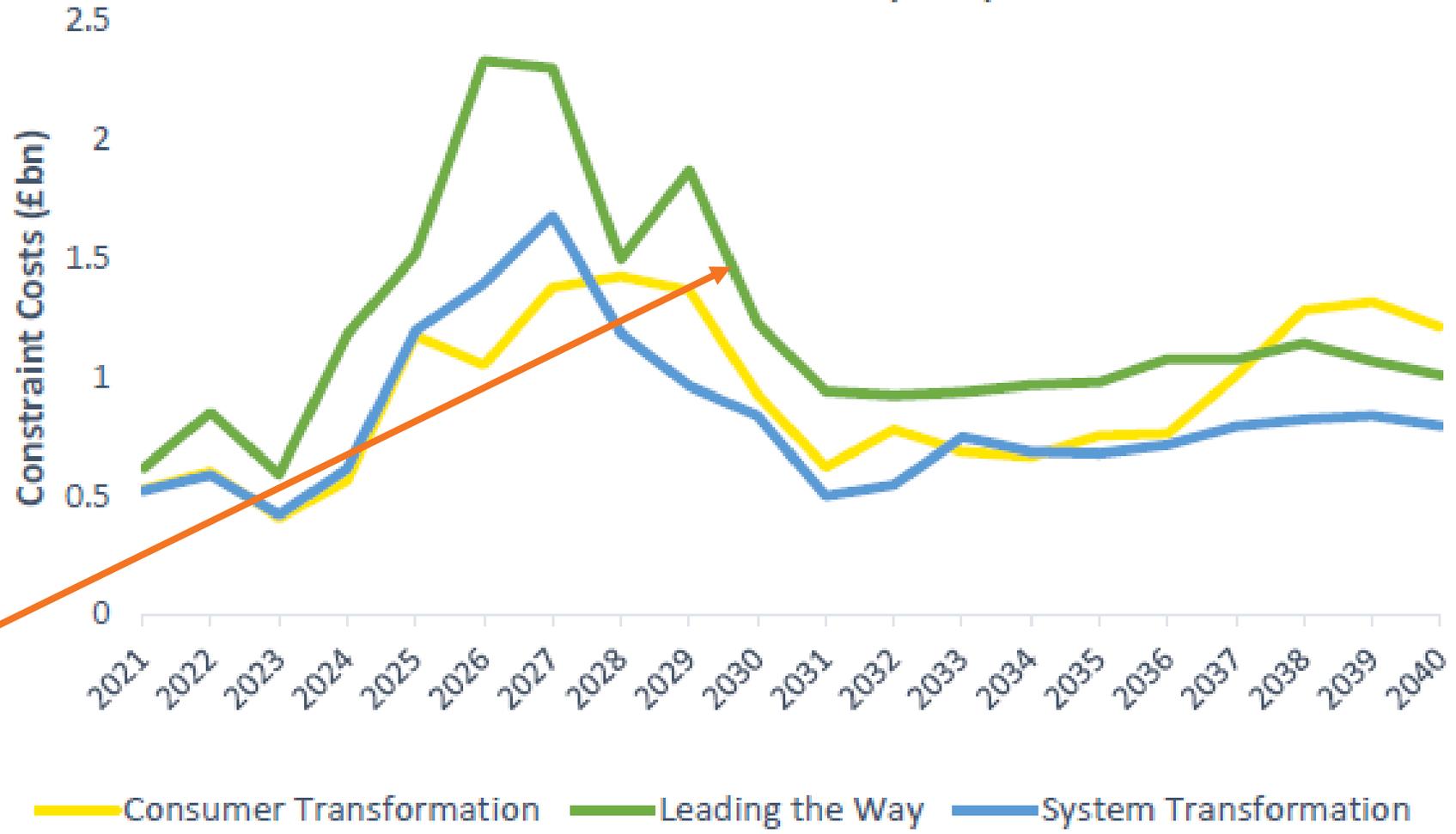


# Investment in, and coordination of, new onshore electricity transmission infrastructure

Patrick Smart

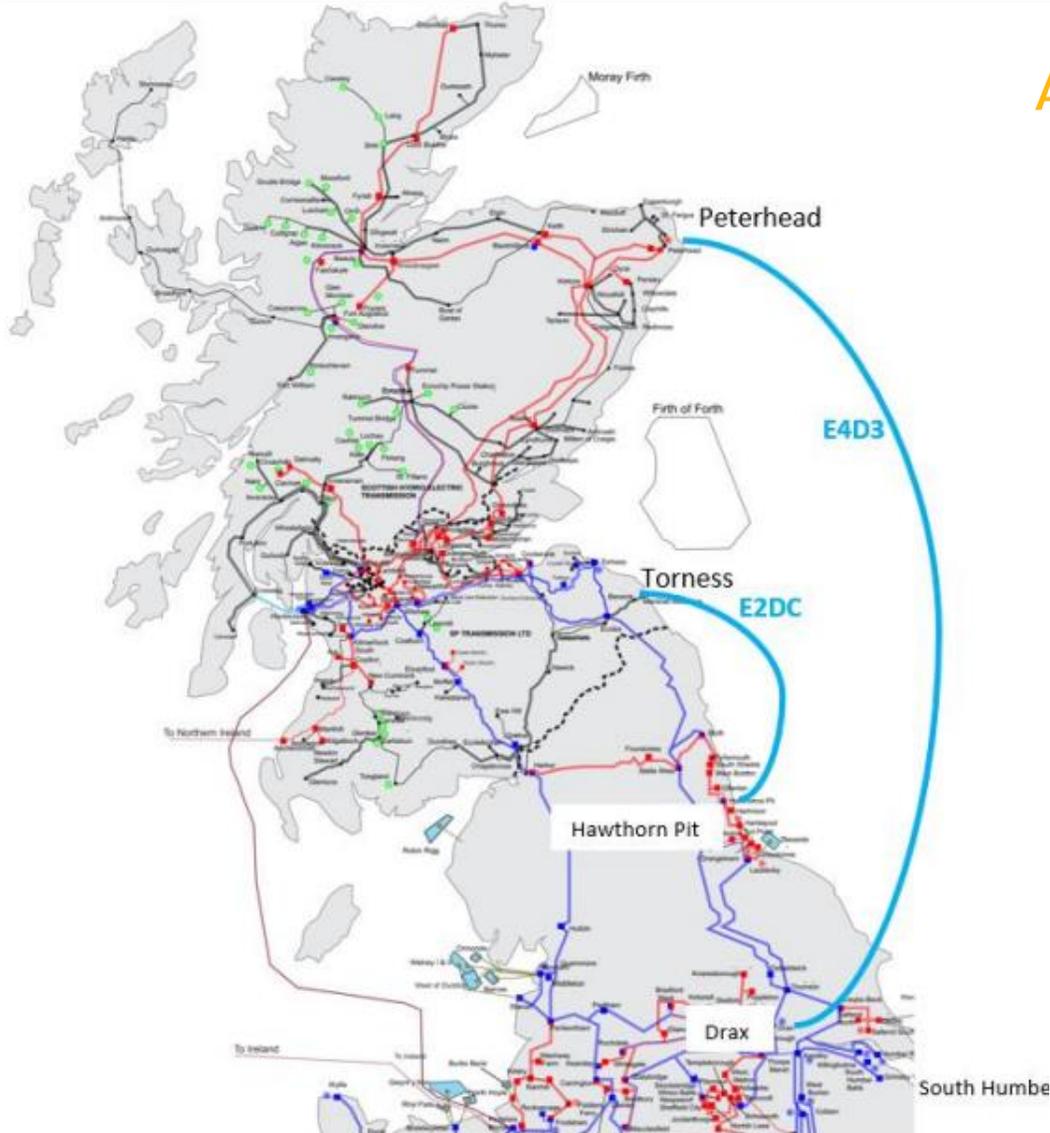


## Modelled constraint costs after NOA6 Optimal Reinforcement (£bn)



Steep drop once HVDC links in service

Figure 4: Indication of TO preferred schemes

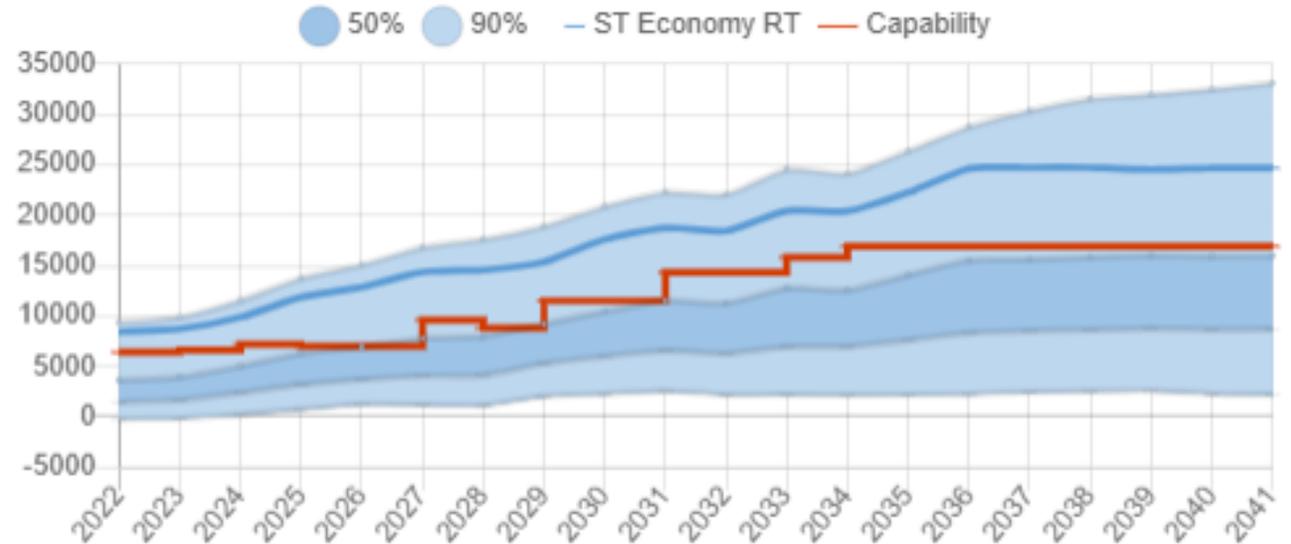


Annuitised c£5bn capex = c£0.3bn / per annum

VS

£2bn pa constraint costs

## Boundary flows and base capability



# “HUG PYLONS NOT TREES!!!!”

the Economist, 5 April 2023



Patrick Leger