

# Remarkable Apps for Reliable Networks

Our Circuit Capacity App and Transformer Capacity App process real-time and historic loading data, on the VisNet Hub, to deliver automated alerts when circuits and transformers approach, reach or exceed their operating limits. The result? Enriched, actionable insights into voltage and current to help you optimise your asset's capacity.



Our VisNet Hub monitors with high granularity, allowing Capacity Apps to alarm before damage occurs.

## Did you know that...

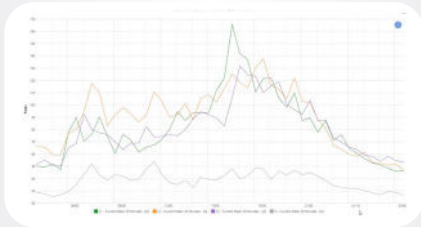
**1% of LV monitored circuits are over 150% unbalanced** - causing a **200% increase in losses in energy** and derating the LV grid capacity by the same amount?

# +22%

The VisNet Capacity Apps can help you squeeze 22% more out of your existing network by highlighting which LV phases are overloaded both now and in the past.



Did you know you can track how long each phase has been overloaded, helping operators manage risk more effectively? Find out how to gain these valuable insights.



L1



L2



L3



N

The VisNet Capacity Apps can determine if traditional tapping transformers will resolve or worsen low and high voltage issues caused by EV charging and rooftop solar.

70%



On average, **90% of the LV grid is less than 70% utilised**. DNOs using VisNet Capacity Apps release 20% more grid capacity by increasing LV grid utilisation.



VisNet Capacity App can **automatically signal LV flexibility needs** to the grid operator as the LV cables or Transformer are approaching their capacity ratings.



**VisNet®**  
From EA Technology

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