

# DEIF Power Management

Datacentres



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How big a percentage of all  
unplanned Data Centres  
outages do you think is caused  
by human error?

**22%**

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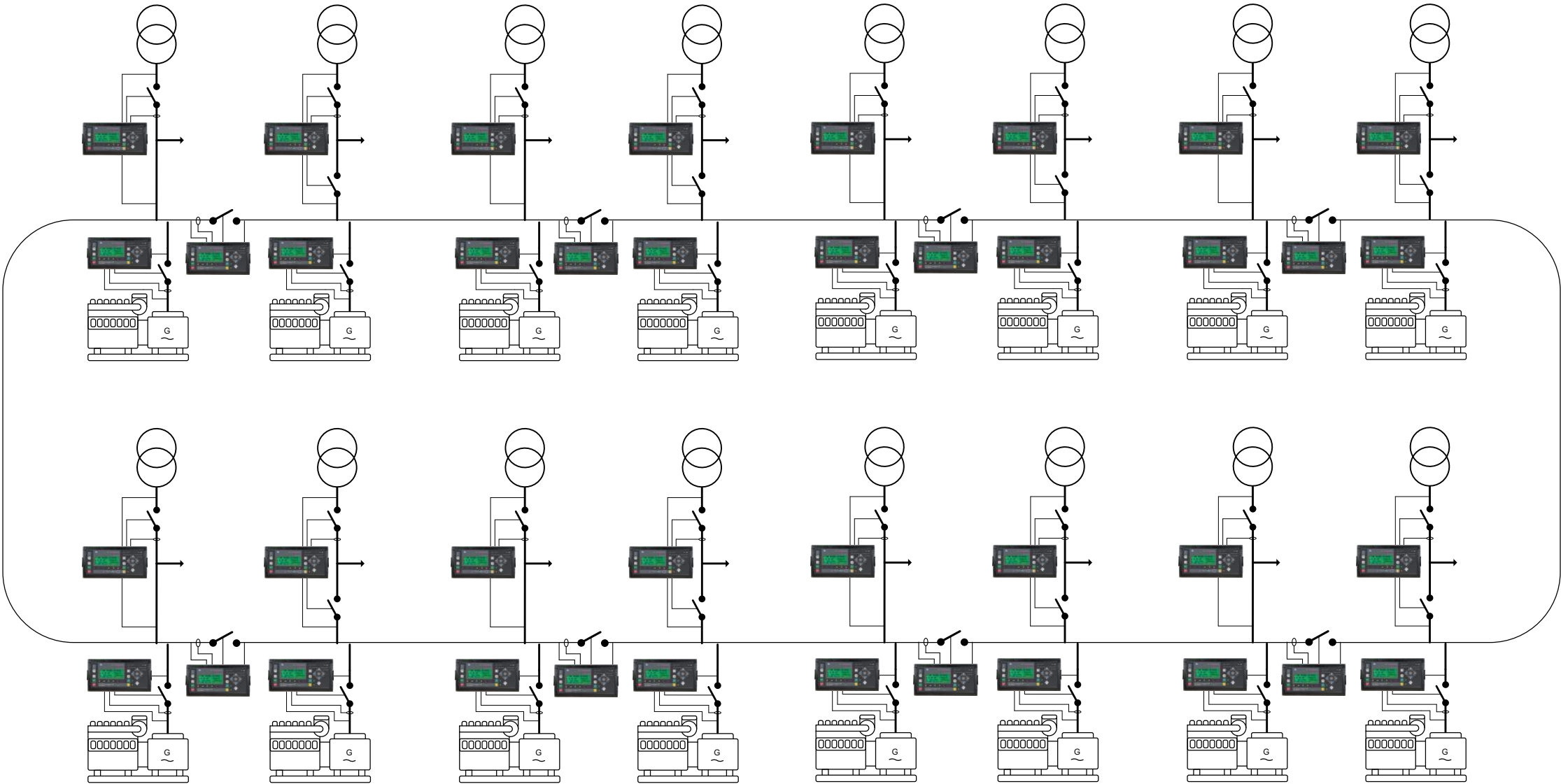
**Can you do something about it?**

**YES.**

**Use DEIF and get:**

- Fully automatic solutions for uninterrupted power supply
- Significantly reduced human interactions – and failures

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## New or retrofit of existing data centres

From **good** to **BEST!**

- It only takes a bit extra work to design your critical power solution to secure the highest level of operational performance.
- DEIF has the **knowledge** to get it done.  
We'll help you reach the ultimate level of **resilience** in your critical power applications.



# Critical Power Clients



## IBM Hardening I, II, III, Brazil

- 13 CAT genset 2 MVA
- 12 mains



## China Mobile

- 18 Cummins genset 2 MVA 10.5kV
- 27 controllers, 18 redundant



## China Gold (Datacentre)

- 12 genset
- 24 controllers – redundant



## Westdeutscher Rundfunk, Germany (TV)

- 2 genset, 1 BTB, 2 mains
- 6 controllers



## Hessischer Rundfunk, Germany (TV)

- 4 genset, 7 BTB, 8 mains
- 19 controllers



## Bakkafrost, Faroy Islands (Fishfarm)

- 7 genset, 3 BTB, 9 mains



## Telekom, Bamberg – Germany (Datacentre)

- 4 genset, 7 BTB, 5 mains
- 16 controllers



## Telekom, Bielefeld – Germany (Datacentre)

- 4 genset, 7 BTB, 5 mains
- 14 controllers



## Telekom, Neckarsulm – Germany (Datacentre)

- 3 genset, 7 BTB, 5 mains
- 14 controllers



## Hiddenfjord, Faroy Islands (Fishfarm)

- 19 Genset, 16 BTB, 19 mains



## EdgeConneX – Amsterdam (Datacentre)

- 23 MTU series 4000 gensets, 2.45 MW



## LEFDAL MINE DATACENTER project

- 3 genset, 2 mains + 7 load controllers

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We look forward to working  
with your company!





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