### PROACTIVE TRANSFORMER CONDITION MONITORING

POWERTRANSFORMERS A division of ACTOM (Pty) Ltd

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### ACTOM Power Transformers – PROACTIVE TRANSFORMER CONDITION MONITORING



	Voltage R	M5					_		Voltage FIMS		_	
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0922	63/23	65/24	1975	05/26	69/27		77.515 kV					
	voltage T						Phase 1		Phase 2		Phase 3	
and and	01.72	0754	- Ander	100 M					Frequency			
	Current R					4000-42 2000-42 0102	63/26 63/25 Am 6 000 kg Max 60.27710	8,22				
13/72			10 10 10	1075		50.000 MW	Bit 0.000 Fg Max 00.37714	Ang 40 120 14				
	Gurrent T					- WM 000.00	63/25 E3/21 Pase2 - Phote 3 - 1	63/72 11/1/1	EXT3 EX74	0.75 0.75	875	
69/22	0/23 03/24 03/25 03/25				61/57		Voltage Spilles			Voltage Fast T	runiente	
	Weather Outa -	Volum				0	õ		0	0	1	
M	L MARAN N "						Votage Spikes			Voltage Fast Transient		
BV22		ES24 performant - Mind			ENT7	-	21 19/20 Page 2 - Phote 3	19/3 0/	2 1 0	0/21 (0/2) - Plane 2 - Plane 3		



## Improve operational reliability

Detect problems early and prevent damage to the transformers, improving reliability and reducing risks.

#### Maximise asset yield

Accurate aging data allows operators to push asset yield without compromising transformer health

# Enhanced capacity planning

Historical trend analysis allows customers to plan for growth

### Ensure asset warrantee eligibility

ACTOM Power Transformers rewards customers for operational maturity.

