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**Power Parameters
PO Box 5041
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Attention: Keith Allen

Dear Sir,

RE: Omicron CPC 100 Test Set

I greatly appreciated the recent use of the Omicron CPC 100 Test Set at the Wivenhoe Small Hydro Project. The ease of use and range of applications was most impressive.

The CPC 100 was very easy to use and took little "start up" time in learning the application techniques. The CPC 100 significantly shortened the testing time, enhanced the range of tests possible with a limited commissioning schedule and with its built-in processor eliminated the need for recording separate test results.

I used the CPC 100 to measure the Earth Resistance of the switchyard, the complete range of tests on all Current Transformers and Voltage Transformers including ratio, polarity, winding resistance, saturation curves (including a plot of each curve and calculated knee point) and measurement of circuit burden. I also measured the winding resistance and the various tap ratios of the main transformer and the resistance of the HV Bus.

As it was the first time I had used the CPC 100 I double-checked some results with a separate test instruments. Each time the results were identical.

From this experience I would estimate that the CPC 100 performs between 6 to 10 times more quickly than conventional test equipment for same range of tests.

Yours faithfully,

NILSEN ELECTRIC (VIC)

Alan McGuigan

Test and Commissioning Engineer

HIGH ENERGY SERVICES