



A Leader in Electric Motor Testing

Tip Of The Week

February 10, 2014

Discharging Stored Energy

The stator windings of an AC Synchronous Generator have a very high voltage storage capacity and may require a significant grounding period to discharge the DC voltage applied during ground wall insulation testing. This is very noticeable following a Polarization Index test where the discharge time may be many times the charging time. To see additional testing tips for AC Synchronous Generators visit the Application Notes section of the PdMA[®] website at <http://www.pdma.com/pdfs/appnotes/Generator.pdf>

You are invited to submit an Electric Motor Testing Tip of your own and receive a free PdMA[®] mug or hat if we publish it! Contact Lou at 813-621-6463 ext. 126 or lou@pdma.com.

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