

REVIEW OF SESSION 1.4 - HIGH VOLTAGE AND ENERGY STORAGE

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This session looked high voltage power supply design and digital regulation systems for precise control. There was also an interesting paper that led to reflections on storage capacitor design for high-power, high-voltage networks, such as PFNs in line-type modulators. Some first results of tests of a polyphase boost-converter-modulator were also presented. All of these papers had a common theme of requiring a dedicated and structured approach to the system design using these high-power elements.

