The Smart Grid will greatly expand the amount of data that will be monitored, collected, aggregated, and analyzed. This expanded information, particularly from customer sites raises added privacy concerns, particularly because the Smart Grid is an 'always on' passive network of devices. Therefore the innovative technologies of the Smart Grid pose new legal issues for privacy within the home and other properties.

Drawing on questions and concerns about privacy and the Smart Grid, we will analyze how impact assessments and data analysis can be utilized to inform not only better Smart Grid design, but also inform the work that goes into their administration, security and maintenance. Ultimately this talk will consider and critique a variety of solutions that will improve the privacy impact of the Smart Grid.

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