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**Cover:** The illustration is a 3-D display of 1993 electrical usage for the 131 square-mile Seattle City Light service area in Seattle, Washington. Magnitudes are in average (hourly) megawatts consumed by quarter-section (1/4-square mile) units. Using GIS technology, the utility is analyzing power consumption as part of emergency response planning, long-range load forecasting, transmission and distribution planning, and other resource management activities. For more on the city of Seattle's use of GIS technology, see the Feature Map and accompanying text on p. 69.

Cover map display produced by Seattle City Light Information Technology Division. Map authors: Fred Podesta and Susan Bevacqua.