Development of Regional and Sub-Area Hourly Forecasts

In accordance with NPPC requirements, and for resource adequacy studies using the MARS model, the ISO-NE and RSP subarea hourly load forecasts are done by using a historical year's actual loads (for 2002) and scaling the loads by the ratio of forecast monthly peaks to the actual monthly peaks (December is scaled to the winter peak forecast, August is scaled to the summer peak forecast). This technique assures the proper coincidence between areas and that the forecasted peaks are properly represented in the hourly loads, but the sum of the hourly energy will not equal the forecasted annual energy.