circuits and at various locations to improve power factor levels and the efficiency of the distribution system.

In **Bozrah Light and Power territory**, line crews completed the installation of the 15kV underground distribution facilities on Rachel Drive. The Stockhouse Road Substation project is 85% complete. Electric Operations personnel are in the process of transferring load from the aging switchgear to the newly installed 15kV switchgear. Numerous residential housing projects have been installed with power being supplied by way of the underground distribution facilities. As part of the preventive maintenance plan, various aging distribution poles continue to be replaced throughout the service territory.

In **Wallingford**, the 13.8kV distribution system is very robust, having been fully reconstructed in the late 1990's and early 2000's. Today, widespread or prolonged outages are a rare occurrence. Ongoing work is being performed in aged pole replacements, and reconstruction of older, direct-buried, Underground Residential Distribution (URD) systems. The latter are being replaced with new cable in buried conduit and all new subdivision distribution systems are placed in underground conduit.

The Wallingford (13MW) substation was fully reconstructed and upgraded in 2000 – 2002 with the addition of the PPL Wallingford Energy (6G) generating station. The substation was expanded further in 2007 – 2008 with the addition of CMEEC's refurbishment of the Pierce (55W) generating station. During 2009, Wallingford plans to replace 115kV equipment at the North Wallingford (36W) substation, as well as line protection equipment in the North Wallingford and the Colony (50E) substations.

The **Mohegan Tribal Utility Authority (MTUA)** system is almost entirely underground, with the only exception being Circuit 531 through to the NPU territory.

(8) For each private power producer having a facility generating more than one (1) megawatt, and from whom CMEEC has purchased electricity during the preceding calendar year, provide a statement including the name, location, size, and type of generating facility, the fuel consumed by the facility, and the by-product of the consumption:

Generally, the customers in CMEEC member and participant service areas who have generating capacity greater than 1MW retain the power for ongoing internal utilization and/or for peak shaving against utility power purchases. CMEEC does not purchase electricity from private power producers at this time. While neither CMEEC nor its members or participants have formal arrangements in place to purchase power from most of those facilities on a routine basis at this time, these customers are asked to generate power and/or shed load during emergency conditions as defined in NEPOOL's Operating Procedure #4. CMEEC has been actively involved in the ISO New England Load Response Program. At the present time, CMEEC has enrolled approximately 71MW of customer emergency generation and load reductions.