(1) What is the definition of a Qualify Facility (QF) in the PURPA realm? Be brief, please.

A QUALIFYING FACILITY IS A SMALL POOLIFICATION PRODUCTION FACILITY (< 80 MW, 75% OR MORE OF PRODUCTION IS FROM RENEWABLE RESOURCES) OR A CO-GENERATION FACILITY. ALTHOUGH NOT ASKED IN THE QUESTION, THE UTILITY MUST BUY THE POWER IF THE COST IS LOWER THAN THE UTILITY'S AVOIDED COST.