Tests of the first generator to go into service at the new Ross Dam power house were made yesterday by technicians and officials of City Light. The huge generator will produce 70,000 kilowatts of new power for the northwest.

As soon as the tests are completed satisfactorily, power will begin to flow from the generator to boost City Lights upper Skagit output. The generator will go into use immediately.

Water from Ross Dam has been providing extra storage for Diablo and Gorge powerhouses for several years, but this is the first time the water has been used for operation of the new powerhouse. The new generator will be the first of three to be installed under present plans. Each generator is rated for a capacity of 90,000 kilowatts in normal operations with a peak of 100,000 kilowatts when demand is great. City Light officials say the probable output for the present time will be 70,000 k.w.

Power demands are expected to be below normal during the holidays, due to industrial shutdowns. Colder weather has again cut into the flow of the Skagit so that water is again dropping instead of build-up behind the dams.