

# Dam Power For Vegas Will Be Lower Than Expected, Revealed

## Charge to Be Approximately Quarter of Cent Per Kilowatt Hour

Fear that the cost of Boulder dam power to users within the state of Nevada would be considerably higher than originally expected, were allayed this morning when the Colorado river commission, after weeks of negotiations with the bureau of power and light in Los Angeles, a tentative figure indicating that the price will be approximately one quarter of a cent a kilowatt hour, was revealed.

The annual report of the commission, released last month, set the probable cost to the state at approximately 4.68 mills, suggesting that a general revision of all plans based on the lower figure originally anticipated, would have to be made.

The tentative cost figures per kilowatt hour submitted by Chief Engineer Scattergood of the bureau, and announced here today by Jay Carpenter, engineer for the commission, are:

Falling water cost.....	1.63 mills
Generating, maintenance and replacement .....	0.46 mills
Amortization of equipment .....	0.20 mills
Colorado river commission fund .....	0.30 mills

Total cost ..... 2.59 mills

"This probably represents the maximum cost to wholesale consumers in the state of Nevada," Carpenter explained. "Mr. Scattergood indicated that as the load becomes better balanced the figure will probably be lower."

He stated that under the present head of water in the Boulder dam reservoir, the generators can run only to fifty per cent capacity.

"The 110,000 horsepower generators of the city of Los Angeles are now producing but 50,000 and the price quoted is based on present cost figures obtained from actual operation to date. When the head reaches the anticipated level and the generators are running to capacity it will probably be less," the engineer pointed out.

The figure quoted by Scattergood is for firm power and does not apply to the present situation which has the status of "interim power" until there is sufficient water in the reservoir to generate the amount of power necessary to make the contracts operative.

Present indications are that this point will be reached in June of this year.

"It should be borne in mind that these figures are all tentative, but I am very well pleased with their import," Carpenter said. "Certainly they allay completely any fear that the price will be more than 2.59 mills, and I believe it may be somewhat less.

"This should mean much from the standpoint of industrial development. It definitely assures us of power that will be cheap enough to attract major industrial plants. We now have something concrete to offer those who might be interested in locating here.

"Of course this figure is based on the securing of power thru the bureau of power and light