



January 13, 2016

Dear Tenant

Beginning on February 1, the number of kilowatt hours of electricity that are included with the basic rate of \$3.50 per month will be reduced from 50 to 30. Tenants who use less than 30 kilowatt hours per month will not see an increase in their monthly charges for electricity. Tenants who use more than 30 kilowatt hours per month will see an increase of about \$1.60 per month for electricity.

The total number of kilowatt hours used per year by the tenants has fallen steadily over the last decade so it is difficult to estimate how much additional revenue will be generated by this change but the additional revenue will help fund projects to improve the safety and reliability of the electrical distribution system on the docks. The first project will be the replacement of the high voltage feeder cables from the transformer near the boat yard to the old underground transformers along the bulkhead south of L Dock. The existing cables are almost fifty years old and if any one of them fails, several docks will be without electricity for an extended period of time. The staff is working on the bid documents for the project and they expect it to be completed before the boating season this year. The estimated cost is \$50,000 to \$60,000 dollars.

The tenants have a limited but important part in the overall safety of the electrical distribution system and that is the cord used to connect your vessel to the shore power box. **It is essential that the current carrying capacity (measured in amperes), of your shore power cord matches or exceeds the capacity of the breakers in your shore power box. The use of adapters is discouraged, but if they are used, they must have the proper ampere rating.** Undersized cords and adapters are the primary cause of problems with the shore power system. The Marina staff will be checking shore power cords during routine dock checks and when they are reading the electrical meters. Under sized cords will be disconnected and the tenant will be notified.

New tenants are given a booklet titled Best Management Practices for Marina Electrical Safety, published by the Association of Marina Industries. The booklet is also available on the Marina web page under "Useful Links and More". The booklet contains a lot of information about marina electrical systems and how to identify problems and potential hazards. We recommend all tenants read this booklet.

Thank you for your continued patronage and we wish you all a happy new year.

Sincerely

Joe Dusenbury and the Marina Staff