

## **ABSTRACT**

*Indonesian's Government proposed new formula for spectrum fee calculation in white paper concept for Unified Access License (UAL) implementation by midyear of 2007, but the paper has not shown the detail parameters should be involved in that calculation. This thesis will re construct the formula based on spectrum pricing theory, stress in the objectives of UAL implementation which are guaranting non tax revenue for government and promoting teledensity .*

*Analysis shown that parameters should involved in this formula are: frequency cost unit (HDF), bandwidth (B), frequency index (I), index teledensity (T), population (P) and a constant factor (k). With this complete formula, UAL implementation objectives will be easily achieved.*

*It will need trasition time to apply this formula due to significant difference in spectrum price result so operators can adjust their strategies. Implementation to this formula should followed by new frequency and telecommunication business regulation in Indonesia.*

**Key Word**— *unified access license, BHP frekuensi, spectrum pricing*