

**DYNAMIC PRICING IN MOBILE TELECOMMUNICATION
SYSTEM**

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ABSTRACT

Dynamic pricing is a variation of tariff according to system utilization .It has been used as effective solution to alleviate network congestion in mobile networks. This method scheme is to provide user satisfaction since there is no guarantee that during the time congestion, users will get the service with their expected price. We believe this dynamic pricing could potentially offer a soft edge scheme for achieving a more efficient use of available resources. This pricing scheme proposed in this project based on priority .With the increasing demand for different levels of quality of service; it is argued that an efficient pricing scheme should take this trend into account. Services with a higher priority can impose delays on services with lower priorities, so their cost is higher. When the arrival rate increases for a priority class the corresponding price increases as well, and so do the prices for the other classes. Indeed, the higher priority a class has, the more expensive it will be to use it, and the system must respect this rule at all time. The users know this and can make decisions on the class of service required based on this principle.

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