

**What is Load Factor?**

The **Load Factor** is defined as the average **load** divided by the peak **load** in a specific time period. It can be derived from the **load** profile of the specific device or system of devices.

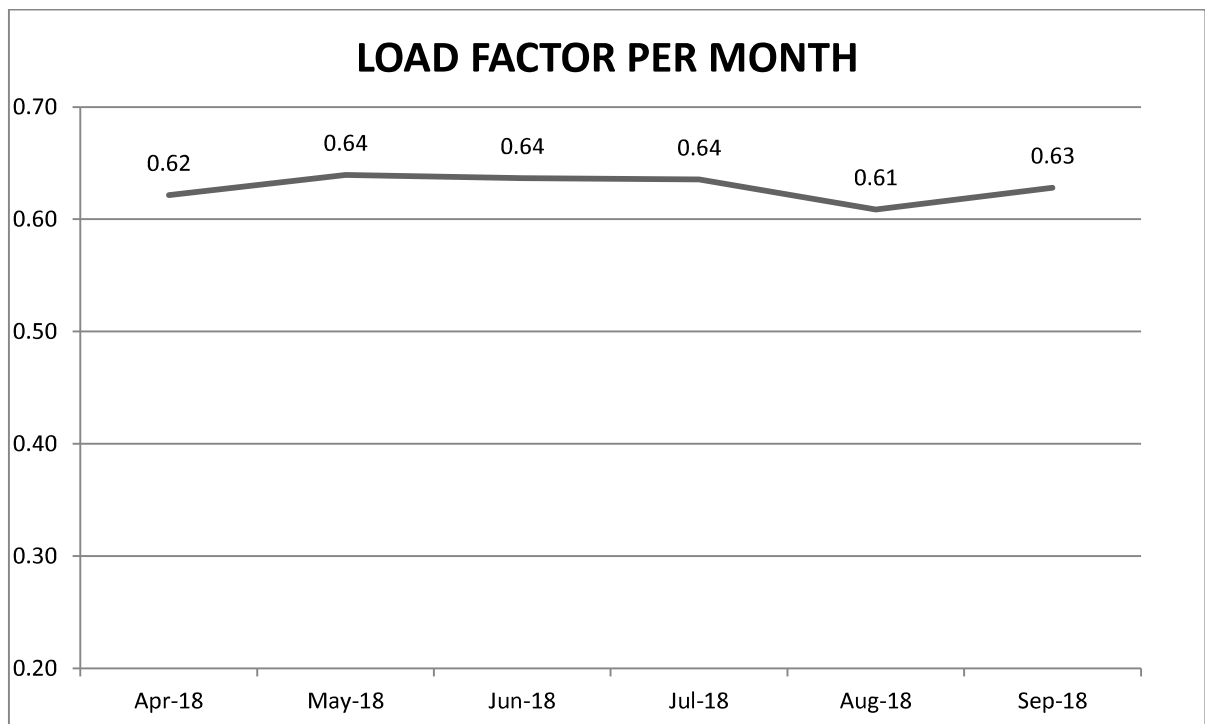
**Load Factor Calculation**

Step 1 – Get the consumption Peak/Off-Peak (kWh), Maximum Demand (MD) and bill period from TNB bill.

Step 2 – Use this formula:

$$Load\ Factor = \frac{kWh}{Hours * Bill\ Period * MD}$$

GRAPH 4: ANALYSIS OF LOAD FACTOR PER MONTH



**Average load factor per month: 0.63**