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|  | **ASHOK LEYLAND INTERNAL AUDIT CELL AC Energy Saver report (UPS Room) 7 2 14** |  |  |
|  | **Test Duration : 1 Hour** |  | **Test Duration : 26 Hour** |
|  | **Description** | **By Pass Mode** | **Energy Saver Mode** |  | **Description** | **By Pass Mode** | **Energy Saver Mode** |
|  | **ON Time** | **OFF Time** | **ON Time** | **OFF Time** |  | **ON Time** | **OFF Time** | **ON Time** | **OFF Time** |
|  | Time | 09.25 AM | 10.25 AM | 10.30 AM | 11.30 AM |  | Time | 01.30 PM | 03.30 PM | 11.30 AM | 01.30 PM |
|  | Energy Meter Reading - kWH | 14.30 | 16.00 | 16.10 | 16.60 |   | Energy Meter Reading - kWH | 31.3 | 52.5 | 16.6 | 31.3 |
|  | Units Consumed per hour | 1.7 | 0.50 |  | Units Consumed | 21.2 | 14.7 |
|  | Units Saved in Energy Saving Mode / Hour | 1.2 |  | Units Saved in Energy Saving Mode/day | 6.5 |
|  | % of Energy saved in Saving Mode | 29.4 |  | % of Energy saved in Saving Mode/day | 30.7 |
|  | **Capital Investment in Rs. Per unit** | **4500.0** |  | **Capital Investment in Rs. Per unit** | **4500.0** |
|  |   |   |  | Energy Saving per day in kWH | 6.5 |
|  |  |  |  | **Energy Saving per year in kWH** | **2340.0** |
|  | **S.Sankaran****Internal Audit****PREPARED BY** |  |  | **CO2 Emission Saved per year in TOE** | **0.28** |
|  |  G. Muruga Ganapathy,Manager - MaintenanceHinduja Foundries Ltd, SIPCOT Unit |   |  | Cost saving per Year in Rs. | 12870.0 |
|  |  |  |  | **R.O.I in Year** | **4 months** |
|  |  |  |  |  |  |  |  |  |  |  |  |