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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 - Maintenance Hinduja Foundries Ltd, SIPCOT Unit | | |  | |  | Cost saving per Year in Rs. | | | 12870.0 | |
|  |  | | |  | |  | **R.O.I in Year** | | | **4 months** | |
|  |  |  |  |  |  |  |  |  |  |  |  |