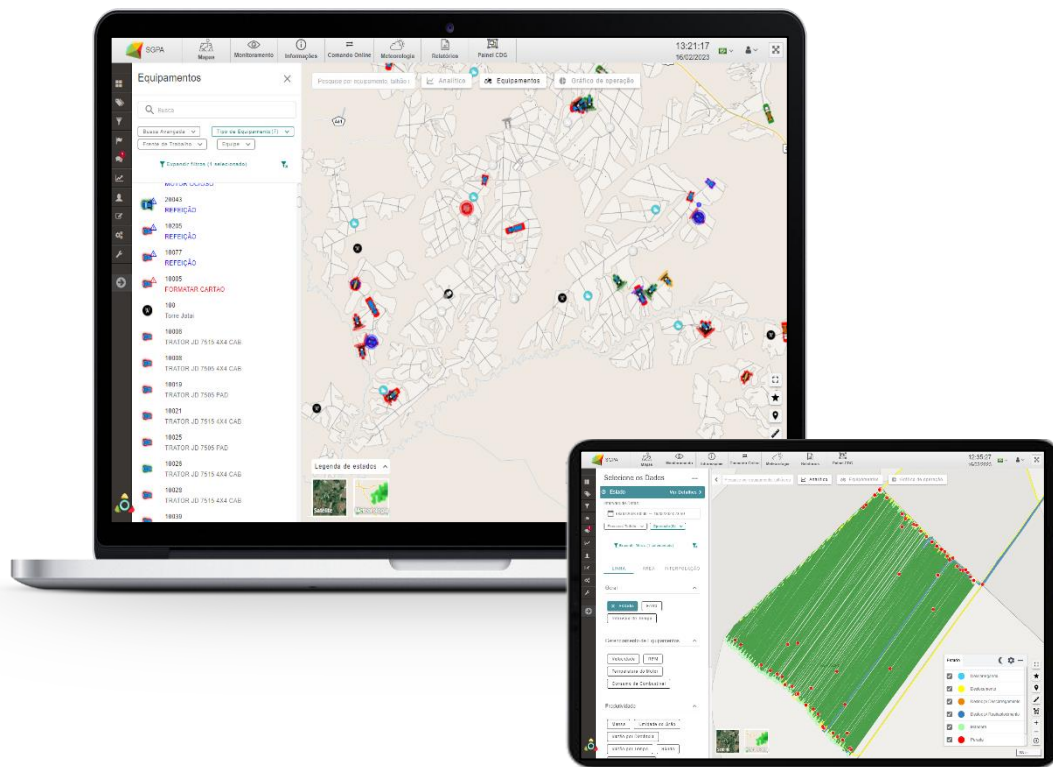


Changelog

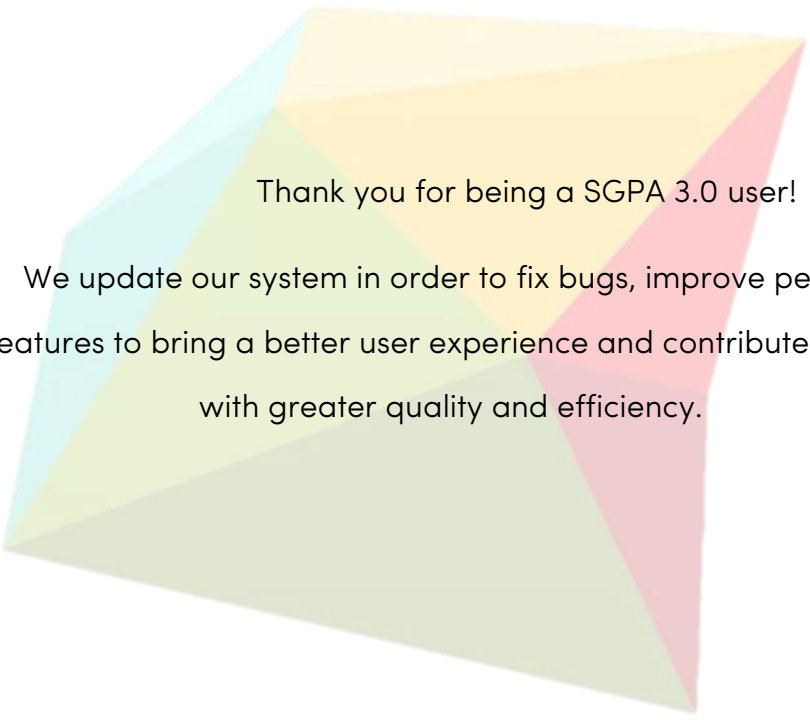
SGPA3

Automated Process Management System



Changelog Version 2024/230
Period: 05/28/2024 to 06/03/2024
Revision 00
Date: 06/11/2024

Some applications mentioned in this report may not be available in the feature pack in your SGPA 3.0



Thank you for being a SGPA 3.0 user!

We update our system in order to fix bugs, improve performance and add new features to bring a better user experience and contribute to a management with greater quality and efficiency.

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1. SGPA3

1.1 Improvements

1.1.1 PBI Reports – Efficiency (Perennials)

Improvements made to the PBI “Efficiency” Report, by Perennials Vertical. From this version, the report will be displayed with a dynamic view to facilitate data visualization and decision making. It is possible to customize the visualizations, that is, it allows the data to be viewed in the best way for the user, offering the choice of 1 or more levels for analysis. This new version of the report has 9 tabs, which are detailed below:

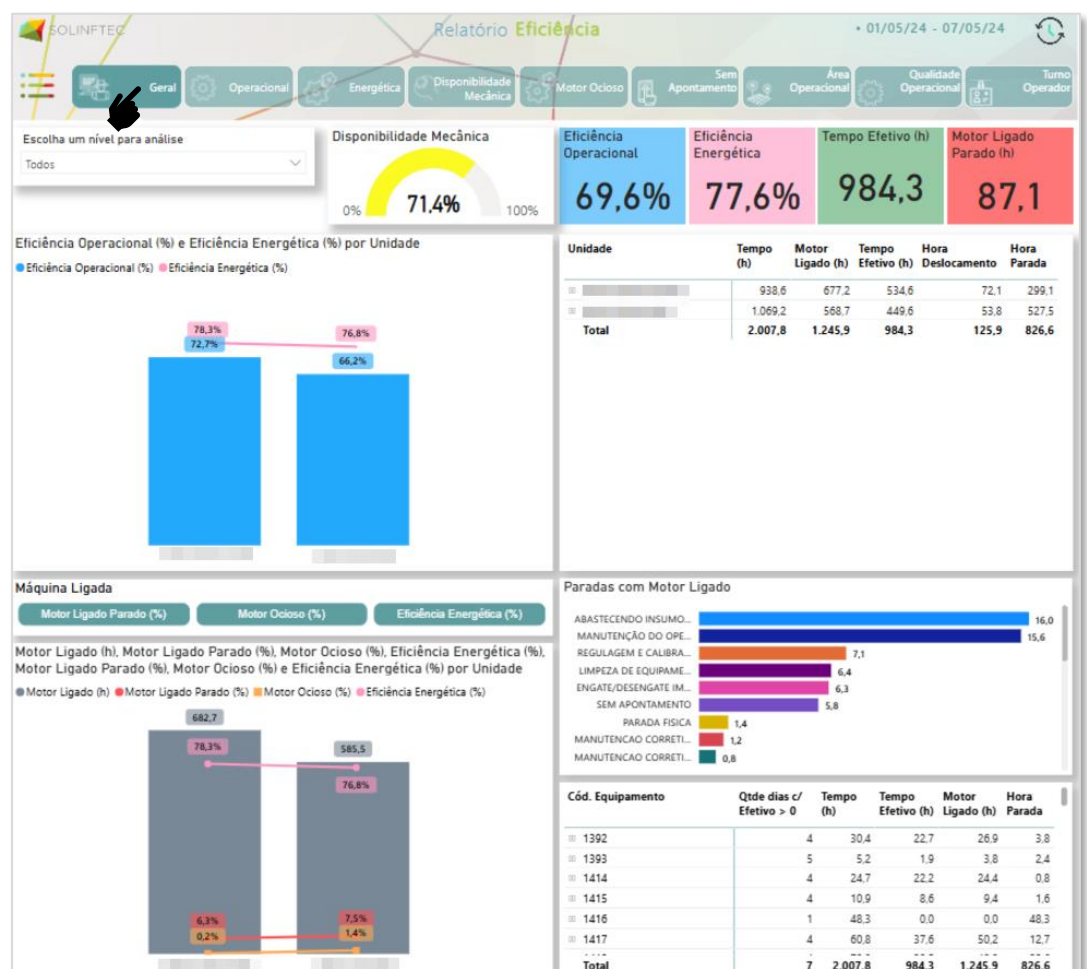


Image 01 – GENERAL tab where it displays a summary of information

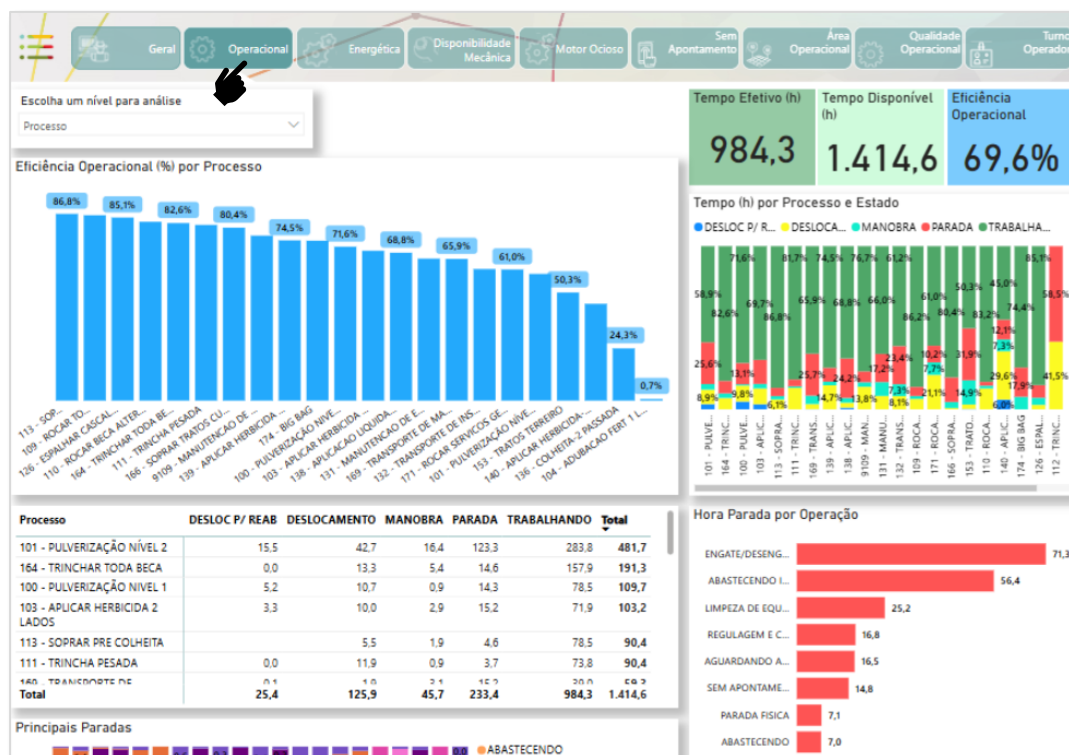


Image 02 – OPERATIONAL tab displaying information on Operational Efficiency, Effective Time, Available Time and Stops.

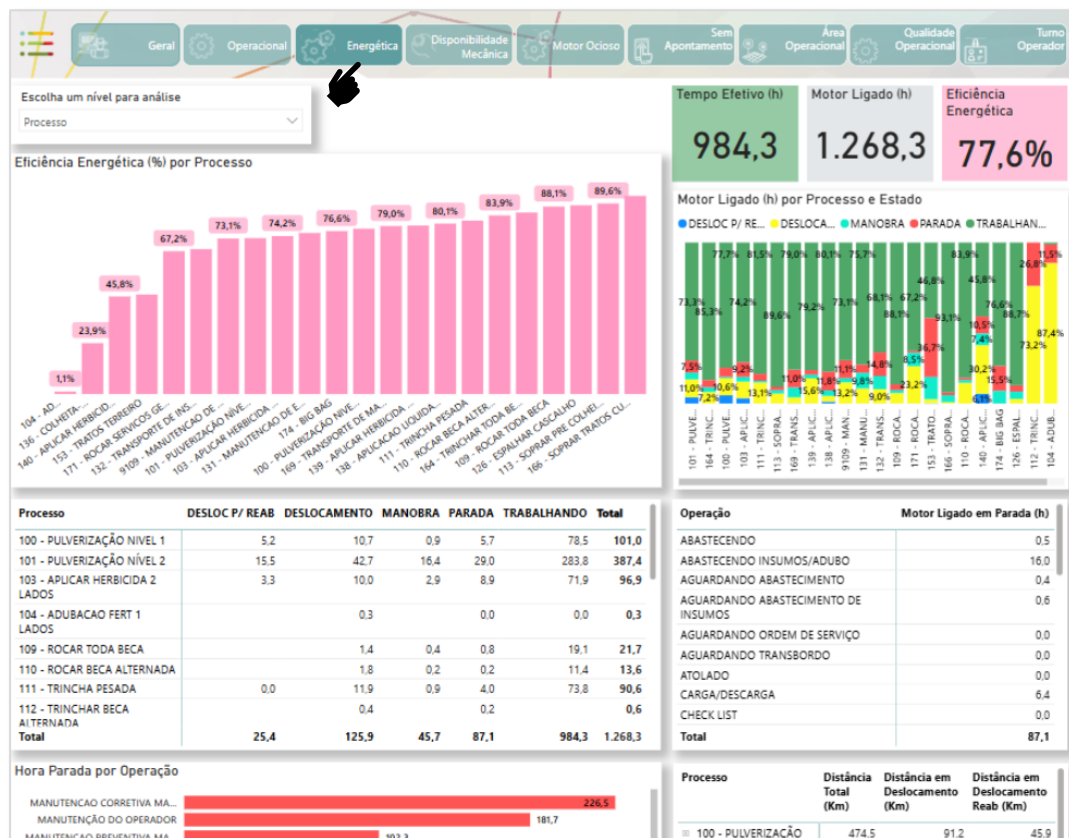


Image 03 – ENERGY tab with information on Energy Efficiency, Effective Time, Engine On, Stops and Distances.

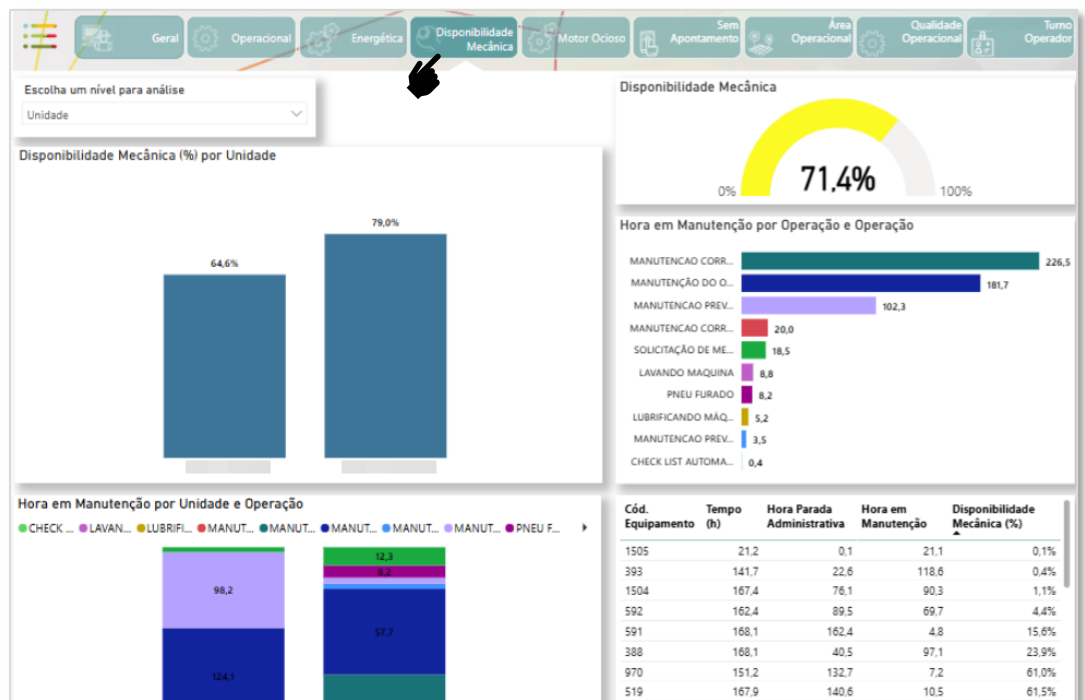


Image 04 – MECHANICAL AVAILABILITY tab showing Mechanical Availability, Maintenance Time and Administrative Downtime.

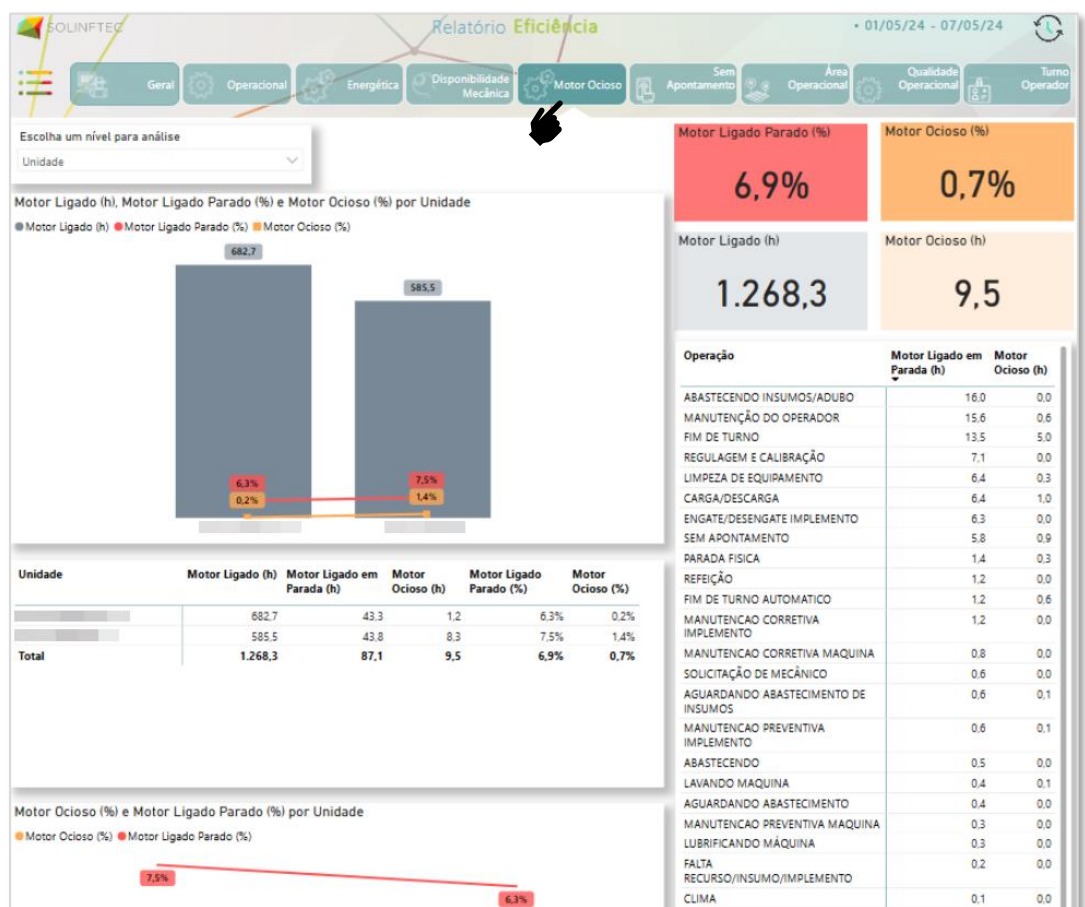


Image 05 – ENGINE IDLE tab with information on Engine On Stopped, Engine On and Engine Idle.

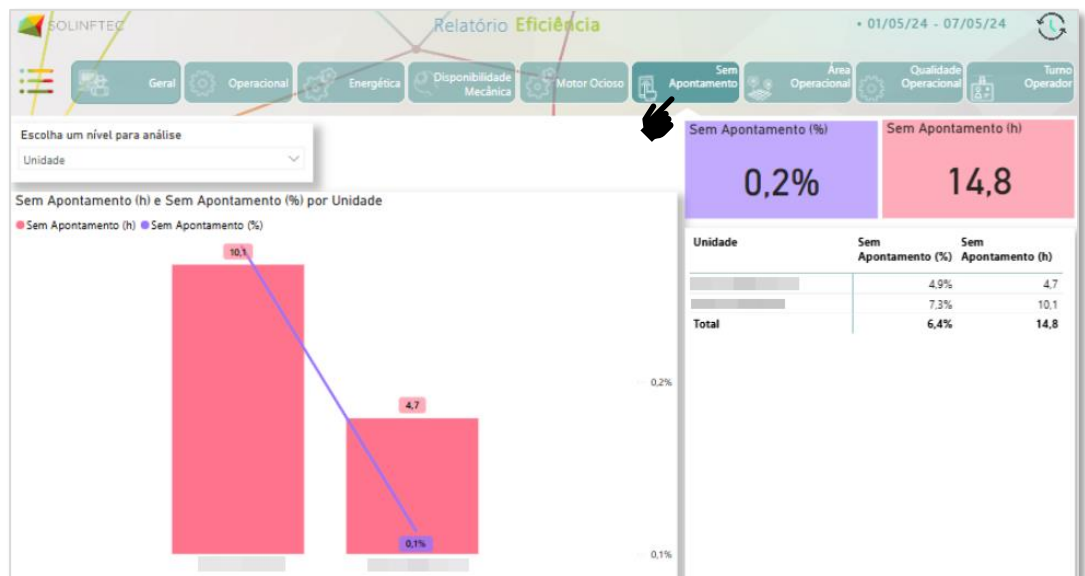


Image 06 – NO ANNOTATION tab displaying No Annotation information in hours and percentage.

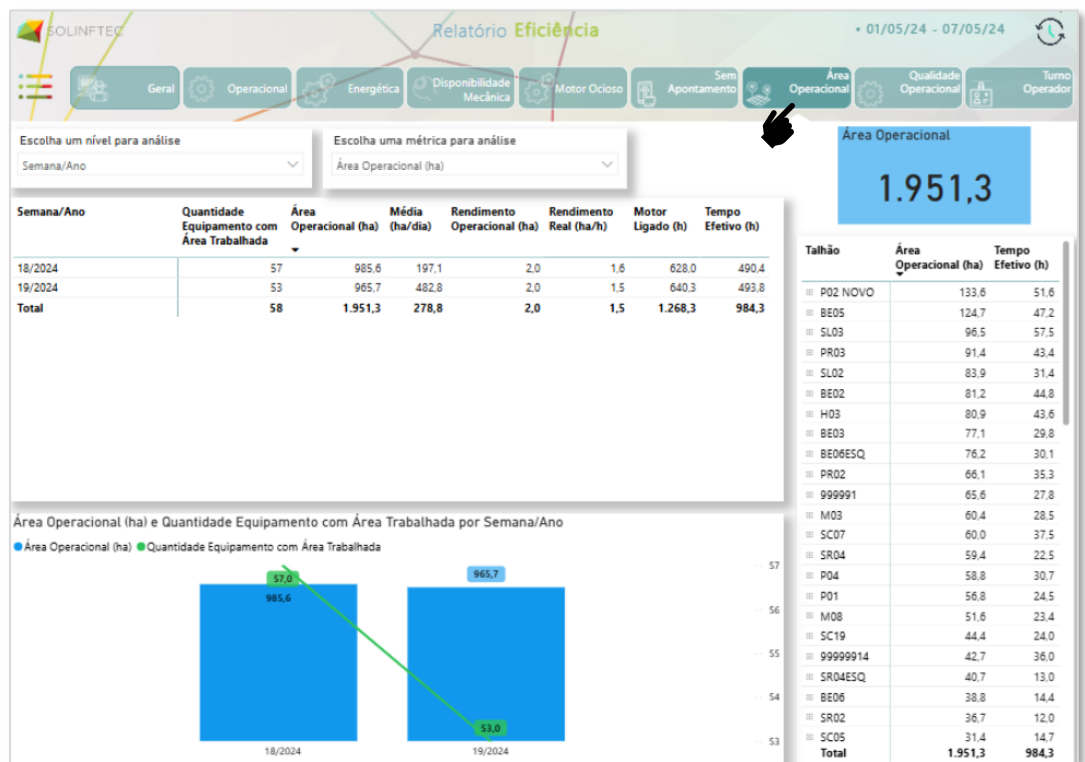


Image 07 – OPERATIONAL AREA tab with information on Operational Area, Quantity of Equipment with Worked Area, Operational Performance, Actual Performance, Engine On and Effective Time.

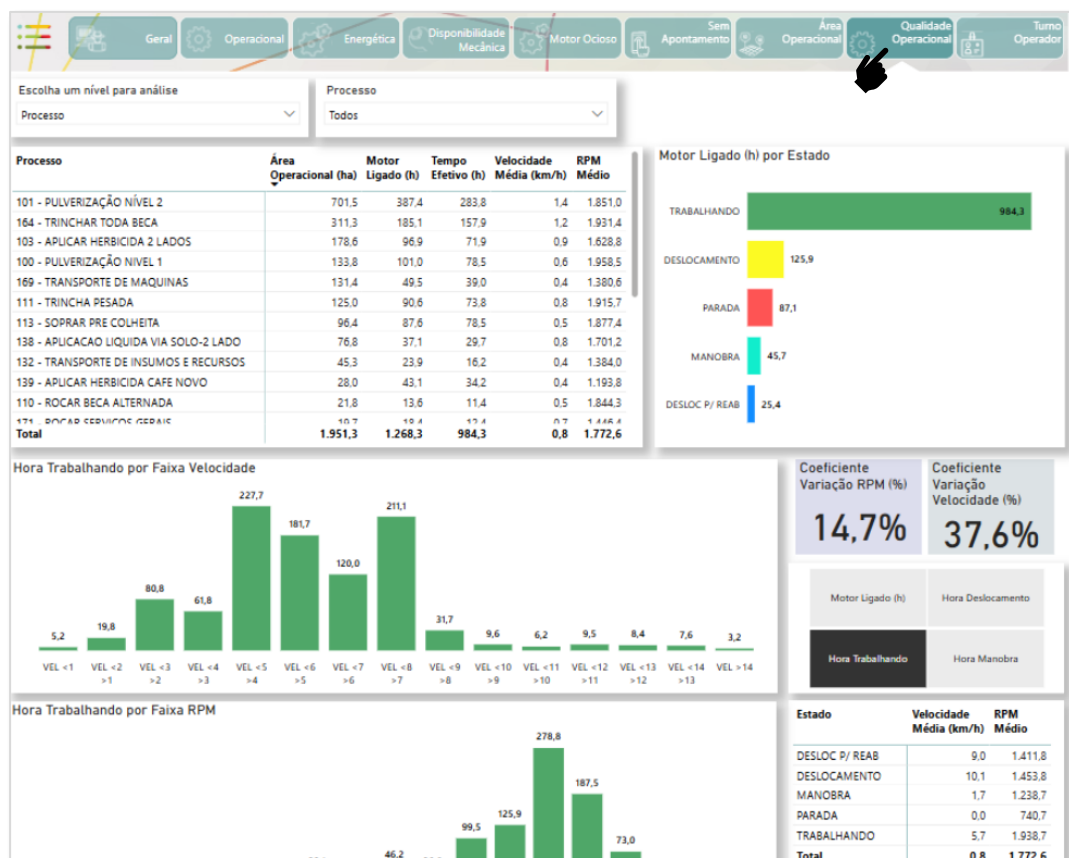


Image 08 – OPERATIONAL QUALITY tab displaying information on Operational Area, Engine On, Effective Time, Average Speed, Average RPM and Engine On(h) / Travel Time / Working Time / Maneuvering Time by Speed Range and RPM Range.

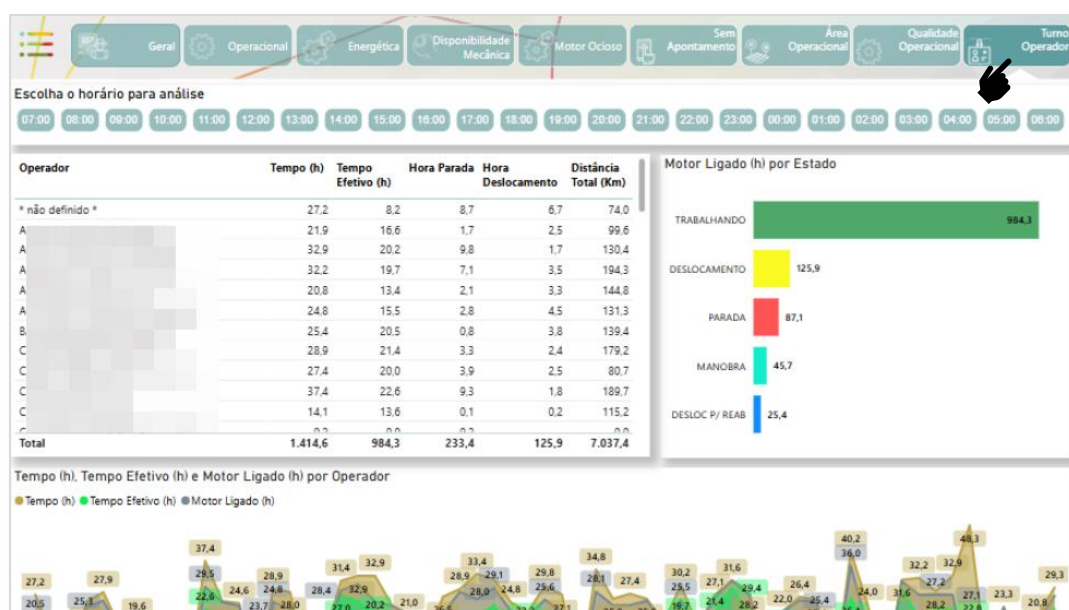


Image 09 – OPERATOR SHIFT tab with information on Time, Effective Time, Stop Time, Travel Time, Distance and Engine On, which is possible to select 1 or more times for analysis.

- Go to Main menu > Reports > PBI > Operational Reports > Efficiency
- Available for Perennials vertical environments.

1.1.2 PBI Reports – Use of FUT

Improvement made in the “Use of FUT” tab of the PBI Report “Use of FUT”, from Cane Vertical, in order to implement the graphs “Total Productive Hours (h) by FUT Usage Range” and “Average Productive Hours (h) by FUT Usage Range”.

The new graphs aim to present the values of cutting hours (productive) distributed across usage bands. These tracks are useful for analyzing the use of the FUT over time, allowing the user to identify how many hours it operated during each period of use, helping to detect usage patterns, identify high and low periods and evaluate efficiency.

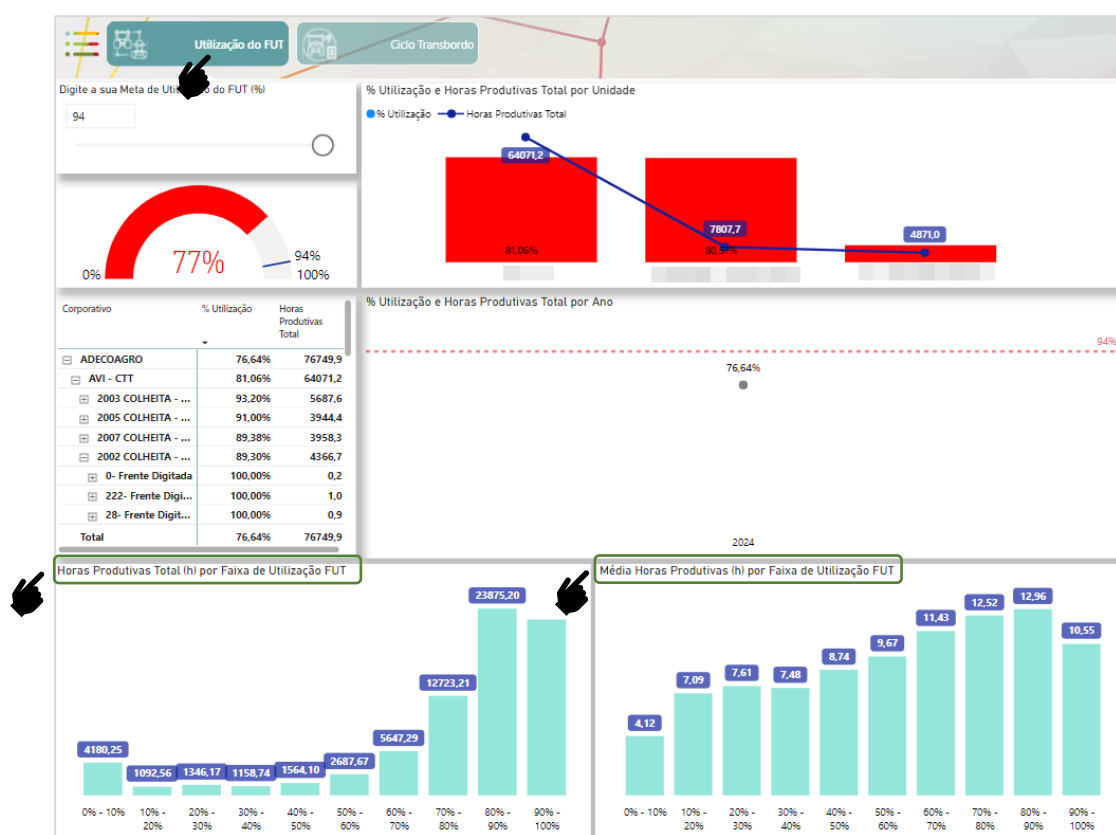


Image 10 – “Total Productive Hours (h) by FUT Usage Range” and “Average Productive Hours (h) by FUT Usage Range” graphs in the “Use of FUT”

Go to Main menu > Reports > PBI > Single Trans Queue. – Fut > Use of FUT > Use of

FUT

Available for Sugarcane vertical environments.

1.1.3 PBI Reports – General Diary (Sugarcane)

Improvement implemented in the PBI Report “General Diary”, from Cane Vertical, to allow the insertion of decimal numbers in the fields “Daily Target for Operational Area (ha)” and “Target for Operational Yield (ha/h)”.

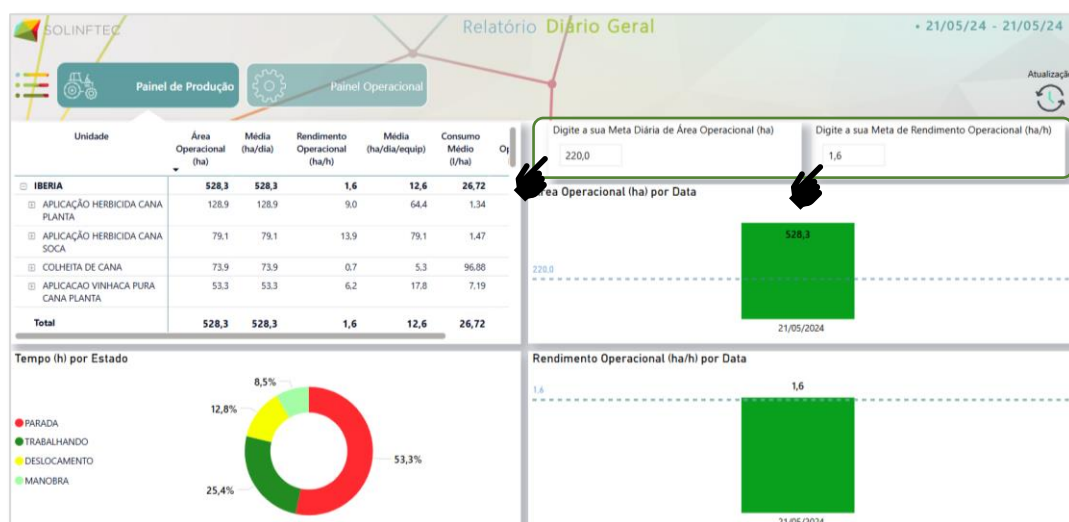


Image 11 – Displaying values in decimals in the fields “Daily Operational Area Target (ha)” and “Operational Yield Target (ha/h)”

Go to Main menu > Reports > PBI > Operational Reports > General Diary

Available for Sugarcane vertical environments.

1.1.4 PBI Reports – Fleet Supply (Grains)

Improvement made to the Equipment Filter of the PBI Report “Fleet Supply”, from Grains Vertical, to display data only on fueled Equipment in the period selected in the Date Range filter.

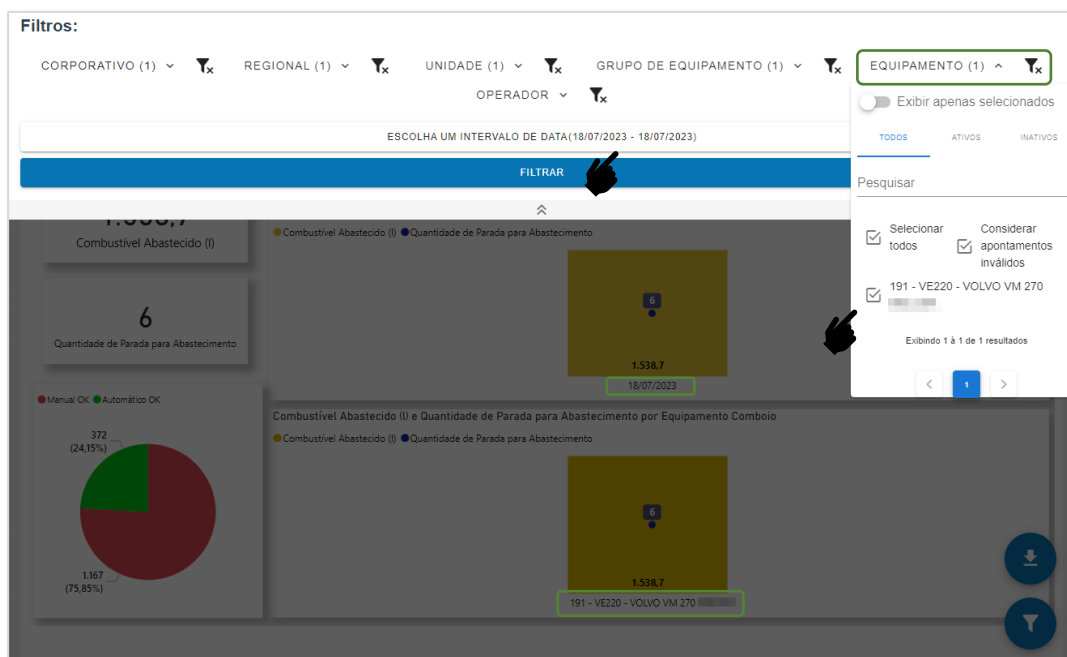


Image 12 – Displaying data in the Equipment filter when selecting a date range that has fueled equipment

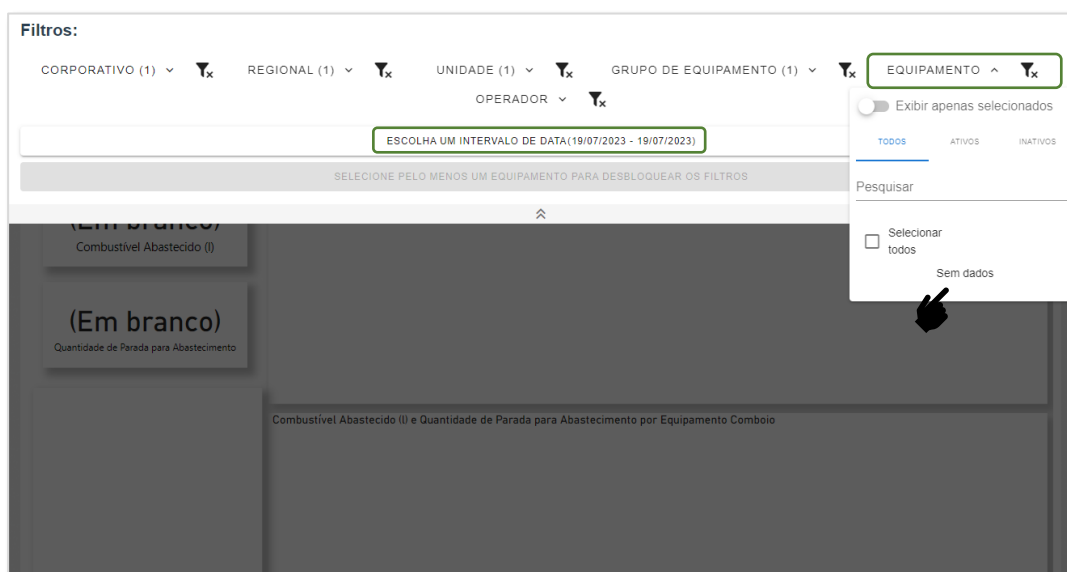


Image 13 – Does not display data in the Equipment filter when selecting a date range that does not have fueled equipment



Go to Main menu > Reports > PBI > Convoy Fuel



Available for the Grains vertical environments that have the “Fuel Management” solution active.

1.1.5 Maps - CDA

Improvement made in the “CDA” Maps module, to display the user description in the “Roll Information” when in cases of Rolls sent by the “CDA Application”.

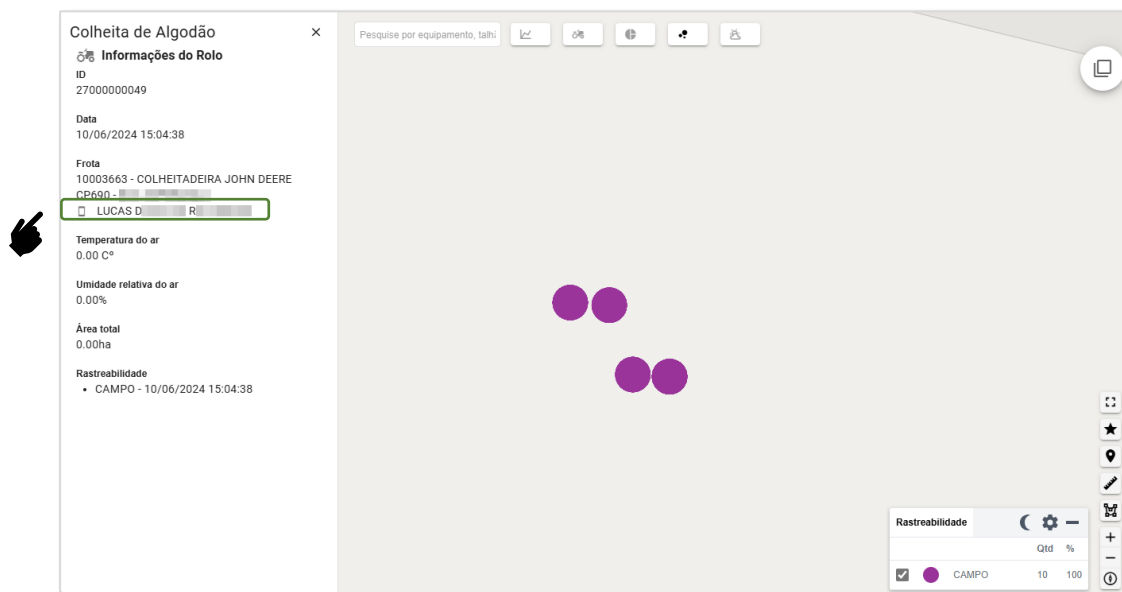


Image 14 – User information in the Roll details sent by the “CDA Application”.



Go to Top menu > Maps > CDA > Modules > Rolls > Roll Information



Available for the Grains vertical environments that have the “CDA – Digital Cotton Certificate” solution active.

1.2 Bugs

1.2.1 Maps - CDA

Adjustment applied to the “CDA” Maps module to correctly display Field Rolls data in the Traceability Parameter.



Go to Top menu > Maps > CDA > Modules > Rolls > Traceability



Available for the Grains vertical environments that have the “CDA – Digital Cotton Certificate” solution active. Applied on 06/06/2024.

1.2.2 Modules – Online Command

Adjustment made in the Online Command “Update Employee Registration” to generate command with the correct structure, that is, the employee's badge number with a 10-digit limit, the employee's name with a 16-character limit and the type (O = Operator or M = Mechanic).



Go to Main Menu > Modules > Online Command > Type of Command > Update Employee Registration

1.2.3 Records – Implement Measurements

Adjustment made in the “Implement Measurements” Register, in type “11 – Cotton Implement”, to display the correct translations of the fields on the “Module Configuration” screen, in Spanish and English.



Go to Main Menu > Records > Equipment > Implement Measurements > Implement Type > 11 – Cotton Implement > Module configuration > Configure

In case of doubt or further clarification, please contact us via email suporte@solinftec.com.br or call +55 18 3622 2270