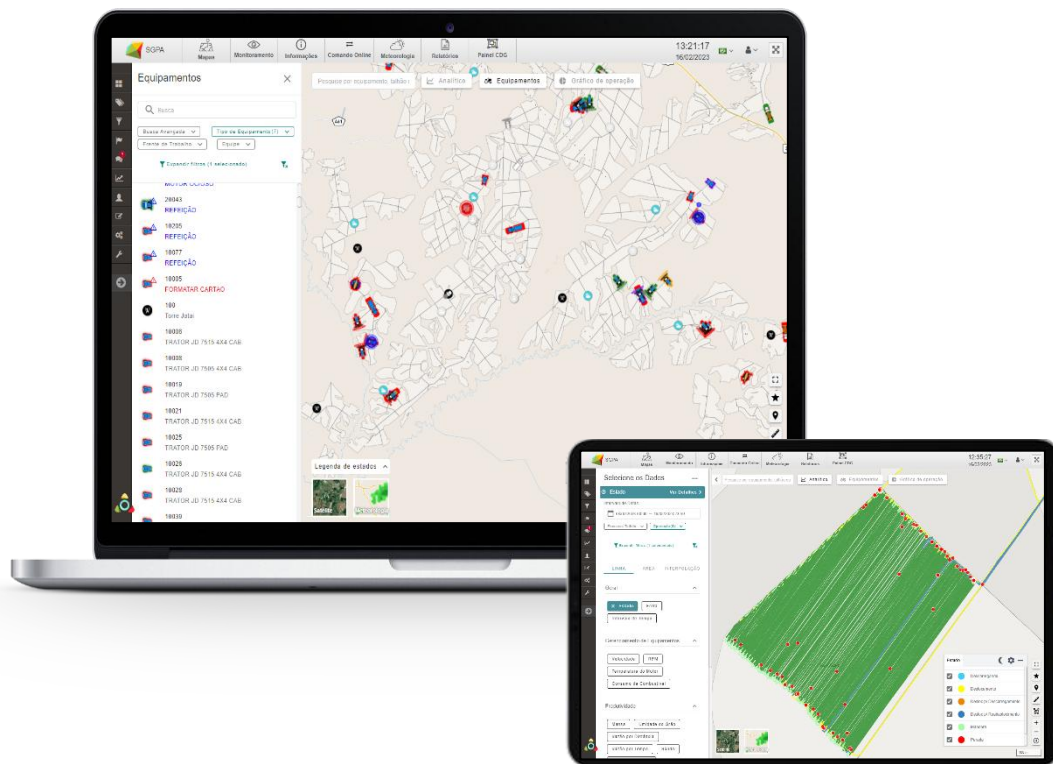


# Changelog


## SGPA3

### Automated Process Management System



Changelog Version 2025/257  
 Period: 03/25/2025 to 04/07/2025  
 Revision 00  
 Date: 04/15/2025

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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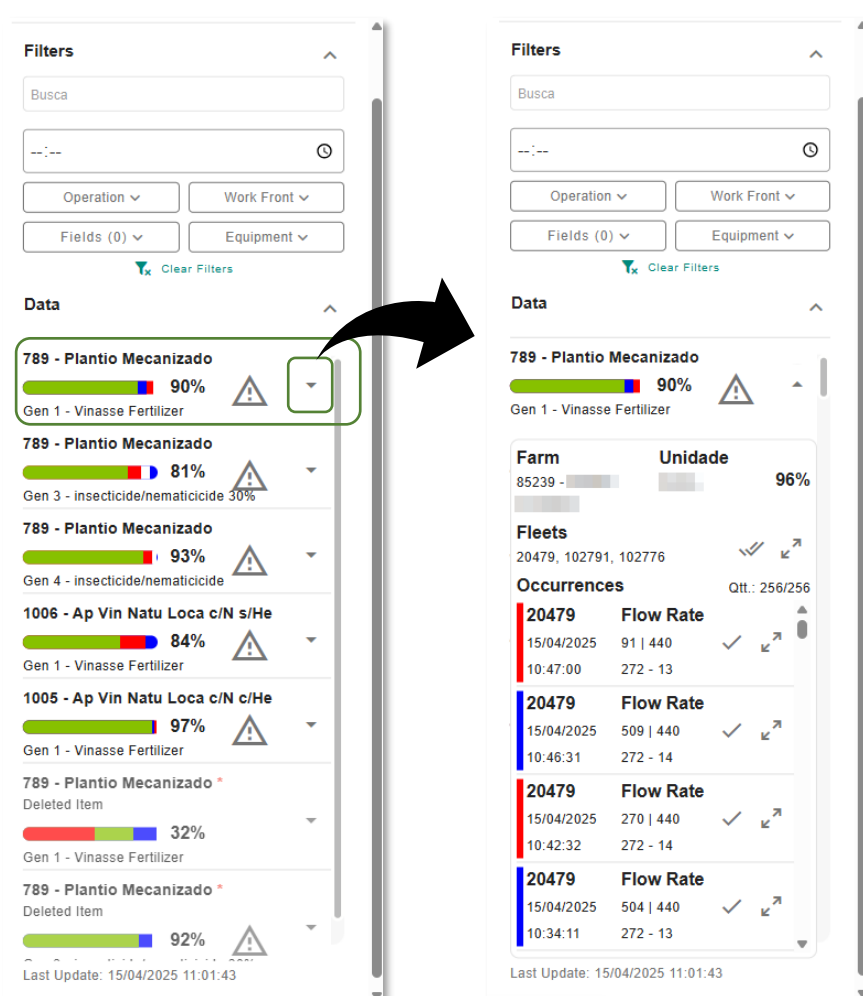
## 1. SGPA3

### 1.1 Improvements

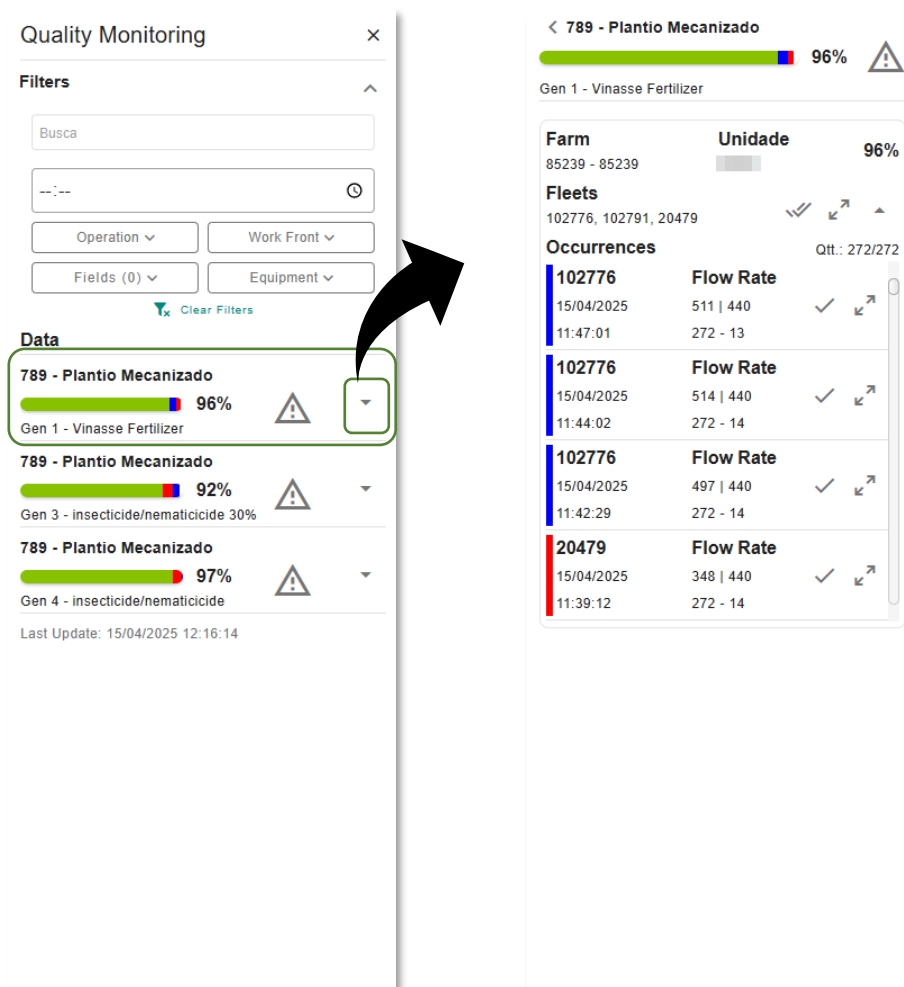
#### 1.1.1 Monitoring and Records – Quality Monitoring

Improvements made to the Monitoring and Records of the “Quality Monitor”. The updates are described below:

- The “Quality Monitoring” menu was updated to optimize the display of map details, where it will direct the user to another menu screen displaying only the information of the selected map/operation. Below are images 01 and 02, with the previous version, and images 03 and 04, with the current version.



Images 01 and 02 – Previous version view of the Quality Monitoring menu



Images 03 and 04 – View in the current version of the Quality Monitoring menu

- Adjustment made in the “Quality Monitoring” Registry to limit the number of fields to be linked per record to 299, that is, when selecting more than 300 fields, it will not be possible to complete the registration of the record.

New Quality Monitoring Configuration

Code  
Code

Client Code  
Client Code

Operation \*  
9342 - PLANTIO ARROZ

Target rate \*  
160

Map \*  
Gen 1 - Vinasse Fertilizer

Scale \*  
10%

Quantity of tracks \*  
3 tracks

Farm/Zone/Plot \*  
No fields selected

Initial Date \*  
04/16/2025

Final Date \*  
04/30/2025

Cancel Next

Image 05 – “+” button in the Farm/Zone/Field field where it directs the user to create field links on the Quality Monitoring Configuration screen

Select Farm/Zone/Plot

Units \* (Maximum: 5)  
4 Selecteds

Grower \*  
40 Selecteds

Name of Farm \*  
79 Selecteds

Field \*  
300 Selecteds

Farm	Block	Field	Options
1064	1	1	
1065	1	1	
105	1	1	
106	2	1	
107	1	1	
109	1	1	
10	5	2	
1005	1	2	

Showing 1 to 8 of 300 entries.

300 fields limit reached!

Ok

Image 06 – When selecting 300 fields, a message is displayed informing that the limit has been reached and the “Ok” button is blocked.

Select Farm/Zone/Plot

Units \* (Maximum: 5) 4 Selecteds

Grower \* 40 Selecteds

Name of Farm \* 79 Selecteds

Field \* 299 Selecteds

Farm	Block	Field	Options
1064	1	1	
1065	1	1	
106	2	1	
107	1	1	
109	1	1	
10	5	2	
1005	1	2	
1017	1	2	

Showing 1 to 8 of 299 entries.

1 2 3 4 5 ... 38

Ok

Image 07 – When selecting 299 fields, click on the “Ok” button to continue with the registration.

New Quality Monitoring Configuration

Code Code

Client Code Client Code

Operation \* 9342 - PLANTIO ARROZ

Target rate \* 160

Map \* Gen 1 - Vinasse Fertilizer

Scale \* 10%

Quantity of tracks \* 3 tracks

Farm/Zone/Plot \* 299 Selecteds

Initial Date \* 04/16/2025

Final Date \* 04/30/2025

Cancel Next

Image 08 – Quality Monitoring Configuration Screen displaying the 299 selected fields in the Farm/Zone/Field field and allowing the user to click on the “Next” button to complete the registration



Go to Top Menu > Maps/Monitoring > Top menu within the map > Quality and in Main Menu > Records > Operation > Quality Monitoring > New/Edit > Farm/Zone/Field > Field



Available for Environments that have the “Quality Monitoring” solution active.

### 1.1.2 PBI Reports – General Daily and Operational Realization (Cane)

Improvements made to the PBI “General Daily” and “Operational Realization” Reports for the Sugarcane vertical. The updates are described below:

- **General Daily Report:** in the “Production Panel” tab, in the “Top 5 Offenders” graph, the width of the visual has been expanded for better viewing of the description of the offenders.
- **Operational Performance Report:** the position between the graph and table visualization was inverted, to allow a larger area for viewing the information in the table.

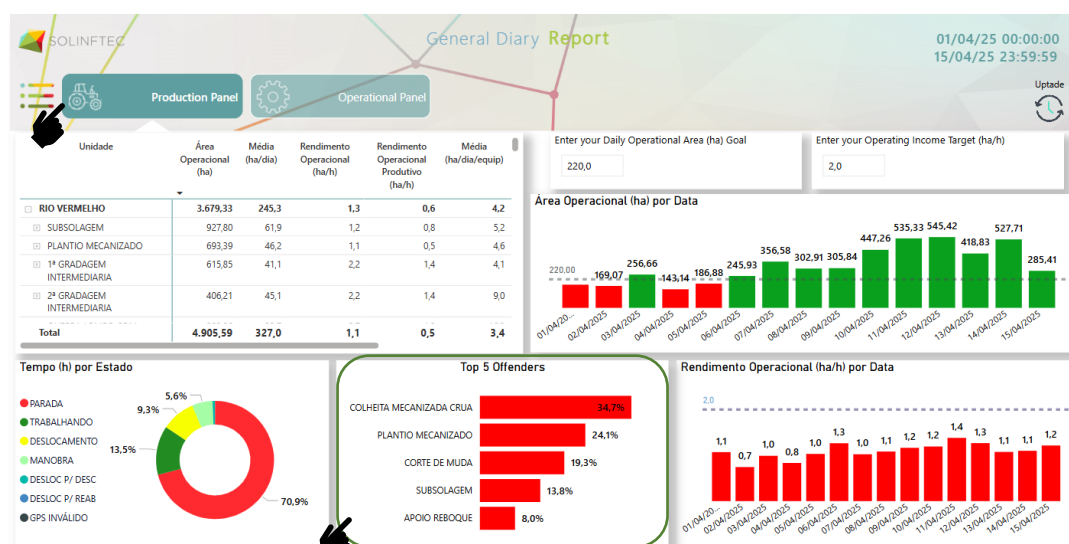


Image 09 – PBI “General Daily” report displaying the “Top 5 Offenders” chart with the visual width expanded



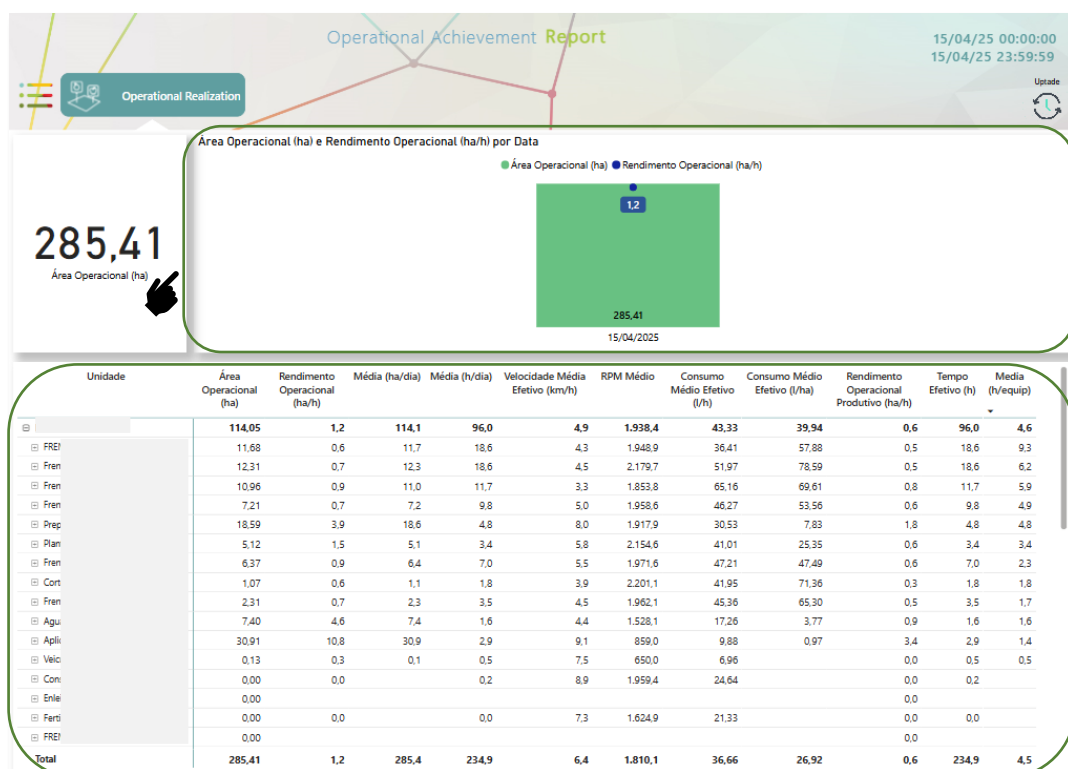


Image 10 – PBI “Operational Realization” report showing graph on top and table on bottom



Go to Main Menu > Reports > PBI > Map Reports Menu > General Diary and Operational Performance

### 1.1.3 PBI Reports – Operational Realization (Grains)

Improvement made to the “General Efficiency” tab of the PBI “Operational Performance” Report, in the Grains vertical. As of this version, the “Downtime” metric was included as a selection option for data analysis.

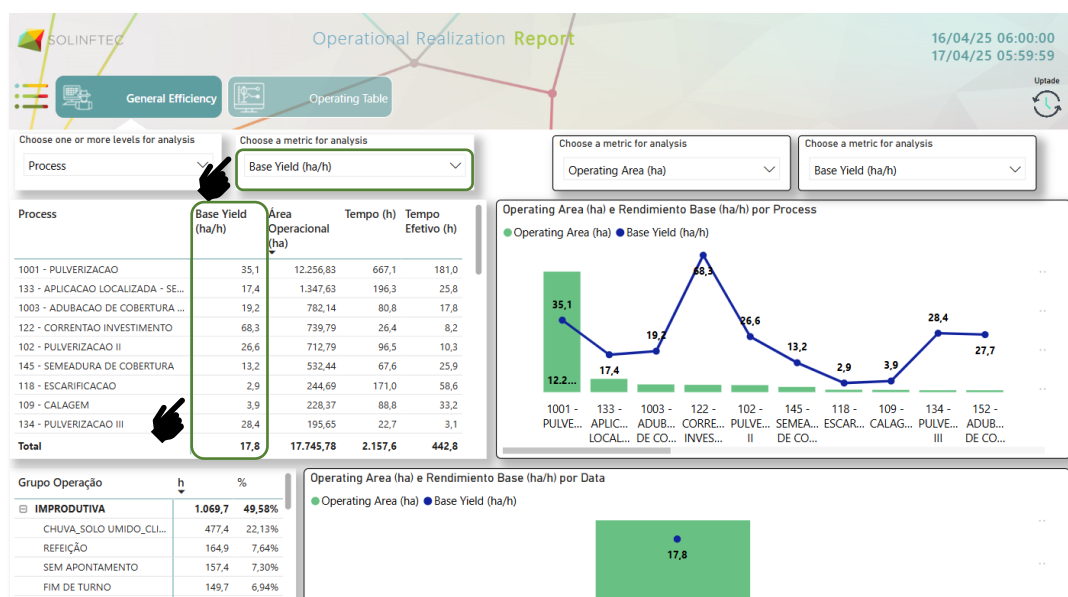


Image 11 – New “Downtime” metric in the “Overall Efficiency” tab of the PBI  
“Operational Realization” Report



Go to Main menu > Reports > PBI > Operational Reports Menu > Operational Realization > General Efficiency Tab > Choose a metric for analysis > Downtime

#### 1.1.4 PBI Reports – Efficiency (Perennials)

Improvement made to the PBI “Efficiency” Report, from the Perennials vertical. As of this version, the report contains the following updates:

- **General Tab:** “Total Downtime Hours” graph included.
- **Management Tab:** included the “Stop Time Weather Conditions” graph.
- **Operator Shift Tab:** replaced by the new “Workday Utilization” tab, which displays information about Effective Time (h), Workday Time (h), Workday Utilization (%), Total Downtime, Time (h) by Analysis Level and Workday Time Distribution (h).
- **New Analytical View tab:** where it displays information about Operational Efficiency, Energy Efficiency, Time Summary (h), Engine on at Stop (h)

and Engine Off Stop Time (h), Summary by Operator and a graph where the user can select a metric to analyze.

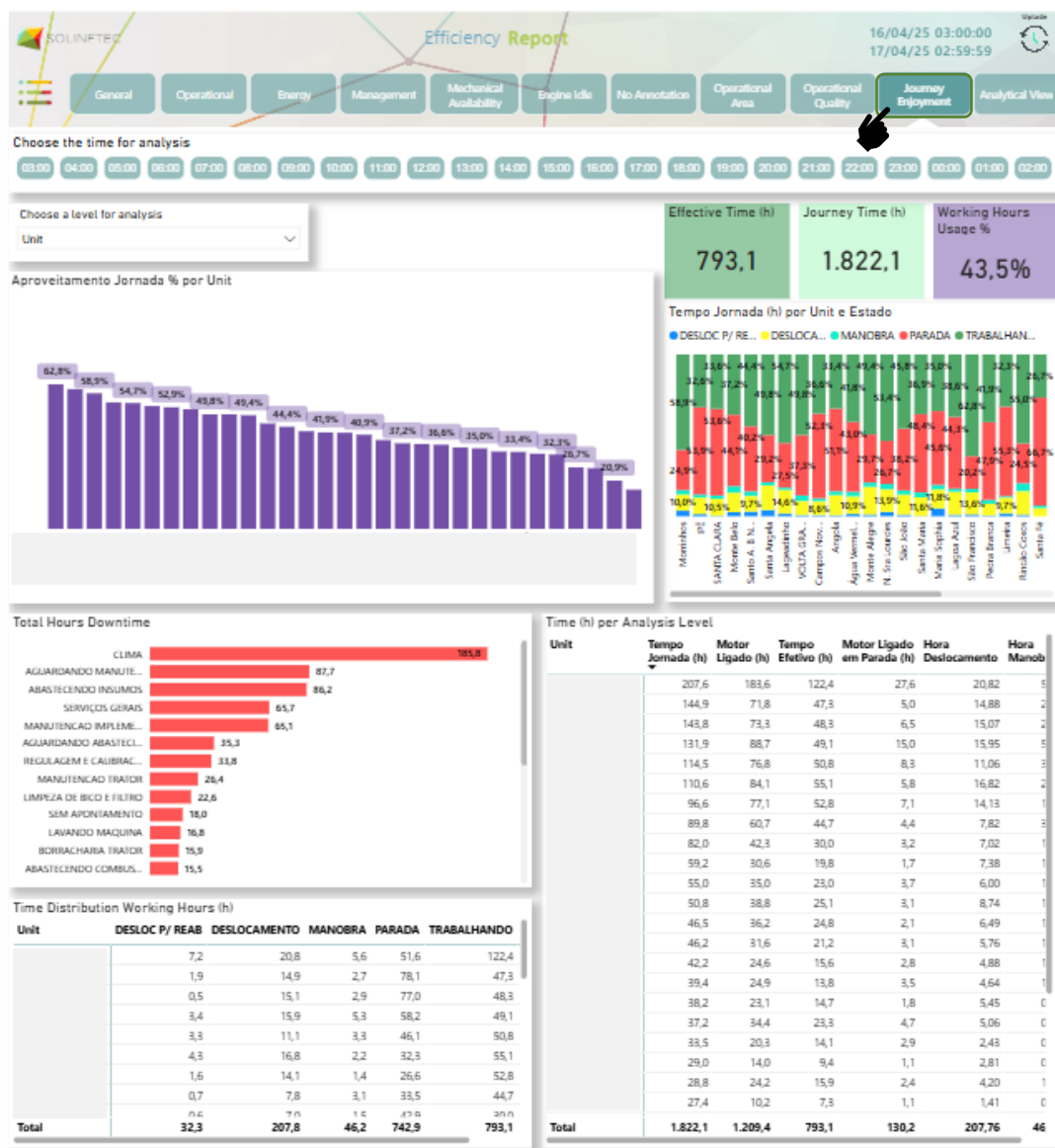
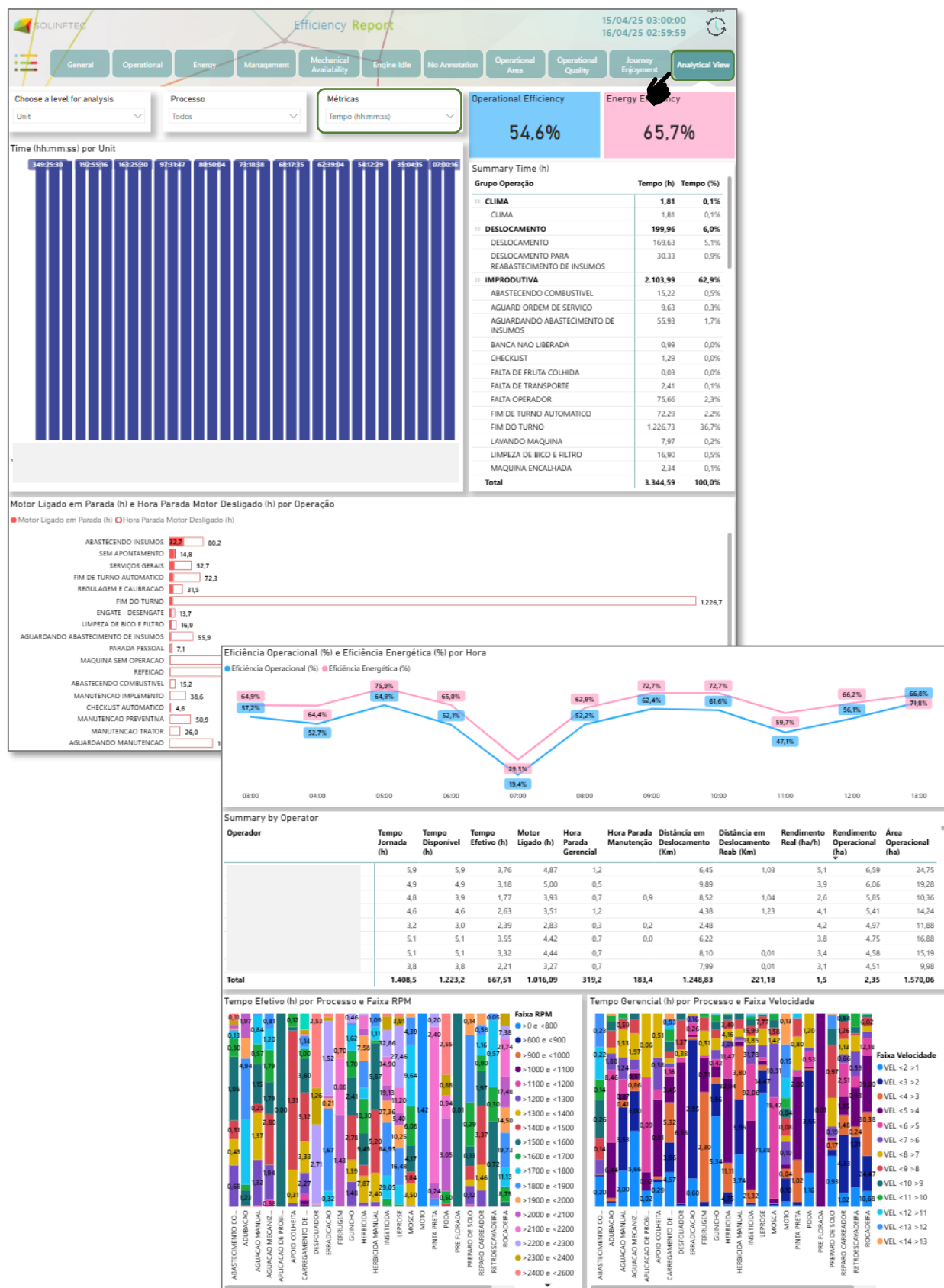


Image 12 – Overview of the “Workday Utilization” tab that replaces the “Operator Shift”



Images 13 and 14 –Graphs and tables in the new “Analytics View” tab



Go to Main menu > Reports > PBI > Operational Reports > Efficiency > General, Management, Workday Utilization and Analytical View tabs

## 1.2 Bugs

### 1.2.1 Maps and Monitoring – Meteorology – Fire Risk

Adjustment made to the “Meteorology” module in order to correctly display the “Fire Risk” map legend.



Go to Top Menu > Maps and Monitoring > Top menu within the map > Meteorology > Fire Risk > Legends



Available for Environments that have the “Climate” solution active.

### 1.2.2 Maps and Monitoring– Meteorology – Operation Analysis

Adjustment made to the “Meteorology” module to display only the operations linked in the “Operation Parameters” register in the “Operation Analysis” map menu.



Go to Top Menu > Maps and Monitoring > Top menu within the map > Meteorology > Operation Analysis > Bottom menu > Selected operation and in Main Menu > Records > Operation > Operation Parameters



Available for Environments that have the “Climate” solution active.

### 1.2.3 Maps and Monitoring – Meteorology – Climate Maps

Adjustment made in the “Meteorology” module when selecting a period on the “Wind History” Climate Map by “Interpolation”, the date and time information is displayed in the legend according to the selected period.



Go to Top Menu > Maps and Monitoring > Top menu within the map > Meteorology > Weather Maps > Data visualization > Interpolation > Wind History



Available for Environments that have the “Climate” solution active.

### 1.2.4 Maps – Export Data

Adjustment made to the “Export Data” functionality of the Analytical Map to correctly display information in the generated file when exporting lines.



Go to Top Menu > Maps > Analytical > Export Data > Line

### 1.2.5 Monitoring – Trail – Graph and Table

Adjustment made to Monitoring, in the “Graph” and “Table” of the Trail, to display the RPM values for equipment of the “58 - MAG100 PLANTER” Type.



Go to Top Menu > Monitoring > Equipment > Equipment Pop-up > Trail > Trail Graph and Table > RPM

### 1.2.6 PBI Reports – Climate x Operation

Adjustment made to the “Parameters” of the PBI “Climate x Operation” Report, for the Sugarcane, Grains and Perennials verticals, to display the unit of measurement related to Humidity in percentage (%).



Go to Main menu > Reports > PBI > Climate > Climate x Operation > Shortcut button to Parameters in the upper right corner > Humidity



Available for Environments that have the “Climate” solution active.

### 1.2.7 PBI Reports – Filters

Adjustment made to “PBI Reports” to prevent slow loading of data from “Equipment” and “Equipment Group” Filters.



Go to Main Menu > Reports > PBI > Filters > Equipment and Equipment Group

### 1.2.8 PBI Reports – Filters

Adjustment made to the “PBI Reports” Filters in order to include treatment to reset the “Equipment” filter when the date range is changed.



Go to Main menu > Reports > PBI > Filters > Date and Equipment Range

### 1.2.9 Maintenance –On Board Settings

Adjustment made to the “On Board Settings” screen to prevent errors when clicking on the “Request to board” option.



Go to Main menu > Maintenance > Onboard Settings > Request to board

### 1.2.10 Alice – Operation and Weather

Adjustment made to the “Alice” menu to correctly direct the user to the “Operation Parameters” registration screen when clicking on the “Operation and Climate” option.



Go to Main menu > Alice > Records and settings > Operation and Weather > Operation Parameters.

*In case of doubt or further clarification, please contact us via email [suporte@solinftec.com.br](mailto:suporte@solinftec.com.br) or call +55 18 3622 2270*