

View Current Balances

1. Overview & Objective

The **View Current Balances** page shows the **week-to-date (Sunday–Saturday)** financial position of each **lease** in BAT Connect.

It provides a **real-time view of Net Earnings** (earnings minus all charges), along with a detailed breakdown of lease charges, fees, deposits, prior balances, and deductions.

Users can:

- View the **current week (default)** or switch to **previous weeks**.
- For the **current week**, values are live and updated in real-time, and **DTR Status = Not Generated** (unless lease terminated mid-week).
- For **previous weeks**, values are based on the **generated DTR** and are **final (non-editable)**.

Balances are shown **per Lease ID** (not per driver). Searching for a driver (hack license) still lands on the associated lease.

2. Scope & In-Scope Data

2.1 In Scope

Item	Description
Week Selection	<ul style="list-style-type: none">• Default view shows the current active week (Sunday–Saturday).• Users can select previous full weeks only (no custom date ranges).
Data Level	All balances are shown per Lease ID , not per individual driver. Searching using Driver Name or Hack License redirects to the associated Lease.
Financial Data Included (Week-to-Date)	<ul style="list-style-type: none">• Net Earnings (WTD) – earnings minus all applicable charges and fees.• CC Earnings (WTD) from CURB.• All charge categories from DTR, including:<ul style="list-style-type: none">• Weekly Lease Fee• MTA/TIF• EZ-Pass• Violations (PVB, etc.)• TLC Tickets• Repairs (WTD Due only)• Loans (WTD Due only)• Miscellaneous Charges / Adjustments.• Prior Balance (Carry Forward) from last DTR.• Deposit Amount for the lease.• Payment Type (Cash / ACH).• Lease Status, Driver Status, DTR Status.

Historical Weeks	<ul style="list-style-type: none"> For previous weeks, data is retrieved from the finalized DTR. DTR Status = Generated. Values are static (no live recalculation).
Daily Breakdown (Expandable View)	<ul style="list-style-type: none"> Clicking on a Lease (or View icon) expands the row into a daily breakdown table (Sun–Sat). This shows daily CC Earnings, daily MTA/TIF, EZ-Pass, Violations, TLC Tickets, etc. where such data exists. Weekly-only values (Weekly Lease Fee, Repairs WTD Due, Loans WTD Due, Deposit, Prior Balance) remain shown only on the main weekly row.
Delayed Charges Handling	<ul style="list-style-type: none"> If PVB, EZ-Pass, TLC or other charges from a previous week are entered late (after DTR was generated), they will not modify previous DTRs. Instead, they are included in the current week under a dedicated row called "Delayed Charges" within the expanded daily view. These charges are grouped by category but not tied to a specific weekday. The system entry date (not original event date) determines when they appear.

🚫 2.2 Out of Scope

Excluded	Reason
Editing or adjusting charges from this page	This is a view-only page. Any modifications must be done through respective modules (Lease, Repairs, Loans, etc.).
Custom date ranges (e.g., 4 Jan–10 Jan)	Only full calendar weeks (Sunday–Saturday) are supported.
Full outstanding loan or repair balances	Only WTD due amounts are shown here; full outstanding values remain in Loan/Repair modules.
Driver-level standalone financial views	All financials are tied to Lease ID , not displayed independently per driver.

3. Page Access & Navigation

3.1 Location in BAT Connect

Navigation Path	Description

Manage Driver Payments → View Current Balances	This is a separate submenu item under Manage Driver Payments. This is the only place from which this page is accessed.
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3.2 Page-Level Navigation Elements

Element	Description
Page Title	<i>View Current Balances</i>
Week Selector	<ul style="list-style-type: none"> Defaults to the current week (Sunday–Saturday) User can switch to previous full weeks only (no custom date ranges) Selecting a past week loads finalized DTR data
Search Bar	<p>Searchable using:</p> <ul style="list-style-type: none"> ✓ Lease ID ✓ Driver Name ✓ Hack License (Driver ID) ✓ Medallion Number ✓ Vehicle Plate Number • Searching by driver still returns the lease record (not driver-specific financials)
Filters (Optional)	<ul style="list-style-type: none"> Lease Status: Active / Termination Requested / Terminated Driver Status: Active / Suspended / Blacklisted Payment Type: Cash / ACH DTR Status: Generated / Not Generated
Column Visibility Toggle	User can show/hide financial columns (e.g. EZ-Pass, Loans, Repairs). This is a view-only preference; data is not removed from backend.

3.3 In-Table Navigation & Actions

Action	Description
Expand / View Icon next to Lease ID	<ul style="list-style-type: none"> Expands the row to show daily breakdown (Sun–Sat) of earnings and charges Also shows an additional “Delayed Charges” row for late-arriving PVB/EZ-Pass/TLC fees posted this week but belonging to prior weeks
Clicking a charge amount in daily view	<ul style="list-style-type: none"> Opens a detailed daily summary pop-up or inline panel

	<ul style="list-style-type: none"> Format must match the DTR table structure (per category breakdown) Example fields: Charge Type, Date/Time, Amount, Description/Reference, Source (API/manual)
Items that are NOT clickable in daily view	<ul style="list-style-type: none"> Weekly Lease Fee Repairs (WTD Due) Loans (WTD Due) Deposit Amount Prior Balance
Click Lease ID (optional)	Opens full Lease Profile (outside this page)
Click Driver Name (optional)	Opens Driver Profile, but financial view remains lease-centric
No Edit Actions	Page is view-only . No updates, adjustments or postings can be made from here.

4. Page Layout

The **View Current Balances** page has three main sections:

1. **Header Section (Top Bar)**
2. **Main Table – Weekly Lease-Level Balances**
3. **Expandable Daily View (Inline Under Each Lease)**

4.1 Header Section (Top Bar)

Element	Description
Page Title	<i>View Current Balances</i>
Week Selector	<ul style="list-style-type: none"> Dropdown or left/right arrows to switch between weeks Always in Sunday–Saturday format (e.g., 19 Jan – 25 Jan 2025) Current week is live; previous weeks use finalized DTR data
Last Updated Timestamp	Displays system time of last refresh (e.g., “Updated: 24 Jan 2025, 14:32”)
Search Bar	Allows search by: <ul style="list-style-type: none"> Lease ID Driver Name Hack License (Driver ID)

	<ul style="list-style-type: none"> • Vehicle Plate • Medallion Number
Filters (if enabled)	Optional dropdowns: <ul style="list-style-type: none"> • Lease Status / Driver Status • Payment Type (Cash/ACH) • DTR Status (Generated/Not Generated)
Column Visibility Icon	Users can show/hide financial columns (e.g., EZ-Pass, Loans, Repairs). Preferences are front-end only.

4.2 Main Table – Lease-Level Weekly View

This is the **default view** when the page loads.

Order	Column (Condensed View)
1	Expand / View Icon
2	Lease ID
3	Lease Status
4	Driver Name
5	Hack License (Driver ID)
6	Driver Status
7	Medallion
8	Vehicle Plate
9	Vehicle VIN
10	Net Earnings (WTD) ← displayed before breakdown
11	CC Earnings (WTD)
12	Weekly Lease Fee
13	MTA/TIF
14	EZ-Pass
15	Violations
16	TLC Tickets
17	Repairs (WTD Due)
18	Loans (WTD Due)
19	Miscellaneous Charges / Adjustments
20	Prior Balance

21	Deposit Amount
22	Payment Type (Cash/ACH)
23	DTR Status

4.3 Expandable Daily View (When Row is Expanded)

Triggered by clicking the **expand/view icon** next to the Lease ID.

- ◆ **Displays a table under the same row with:**

Column	Description
Date	Sun → Mon → Tue → ... → Sat
CC Earnings (Daily)	From CURB API for that day
MTA / TIF (Daily, if applicable)	If applied daily or event-based
EZ-Pass (Daily)	Toll deductions by date
Violations (Daily)	PVB or traffic violations posted that day
TLC Tickets (Daily)	Daily TLC/DOF penalties
Net Daily Earnings	Earnings – (Daily charges)
Final Row → “Delayed Charges”	Shows charges entered this week but originating in previous weeks Example: “EZ-Pass – \$12 (Original Trip Date 12 Jan, Posted 20 Jan)”

- ◆ **Not shown per day (still only weekly-level in main row):**

- Weekly Lease Fee
- Repairs (WTD Due)
- Loans (WTD Due)
- Deposit
- Prior Balance

- ◆ **Daily charge entries are clickable → opens detailed DTR-style breakdown for that specific day & category.**

5. Table Columns – Data Definitions & Logic

This section lists **each column in the main weekly table**, with:

- Column Name
 - What it displays
 - Data source / calculation logic
 - Whether it is hideable
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5.1 Lease & Driver Information

Column	Description	Data Source	Hideable?
Lease ID	Unique Lease Number	Lease Master	No
Lease Status	Active / Termination Requested / Terminated / Completed	Lease Master	No
Driver Name	Primary driver's full name	Driver Master	No
Hack License (Driver ID)	Driver's TLC Hack License	Driver Master	No
Driver Status	Active / Suspended / Blacklisted	Driver Master	Optional
Medallion	Medallion number assigned to the lease	Medallion Master	Optional
Vehicle Plate	Vehicle license plate number	Vehicle Master	Optional
Vehicle VIN	VIN of vehicle	Vehicle Master	Yes

5.2 Financial Summary Columns (Displayed First)

Column	Description	Calculation / Source	Hideable?
Net Earnings (WTD)	Earnings - Total Charges	CC Earnings - (All Charges incl. prior balance + current week charges)	No
CC Earnings (WTD)	Total card earnings for week to date	From CURB API (based on system entry date)	No

5.3 Charge Categories (Same as DTR)

Column	Description	Calculation / Source	Hideable?
Weekly Lease Fee	Weekly lease charge	Fixed weekly lease rate (prorated if needed)	Yes
MTA / TIF	MTA Tax / TIF / Congestion fees	Based on DTR charge computation rules	Yes
EZ-Pass	Toll charges deducted WTD	From EZ-Pass import / ledger	Yes
Violations	PVB / traffic violations (WTD)	From PVB file or manual entry	Yes

TLC Tickets	TLC/DOF fines	From TLC import or manual entry	Yes
Repairs (WTD Due)	Repair charges that are due this week	Repair ledger flagged for current week only	Yes
Loans (WTD Due)	Loan EMI due this week only	Loan ledger – installment due in current week	Yes
Miscellaneous Charges / Adjustments	Other charges, bonuses, credits	Manual system adjustments	Yes
Prior Balance	Carry forward from previous DTR	From previous DTR closing balance	No
Deposit Amount	Deposit collected at start of lease	Lease agreement	No
Payment Type	Cash or ACH	From Lease setup	No
DTR Status	Generated / Not Generated	DTR table	No

5.4 Notes on Calculations

- **Weekly Lease Fee** is not daily; applies weekly only.
- **Repairs & Loans** show only **WTD due amounts** (not total outstanding).
- **Late (Delayed) Charges** → appear in **Delayed Charges row in expanded view**, still added into weekly total.
- **All values reflect system entry date, not original occurrence date.**
- **Net Earnings formula:**

Net Earnings = CC Earnings - (Lease Fee + MTA/TIF + EZ-Pass + Violations
 + TLC Tickets + Repairs + Loans + Misc + Prior Balance)

6. Business Rules & Calculation Logic

This section defines how each value on the View Current Balances page is calculated or derived, and how the system handles weekly financial logic, delayed charges, and DTR status.

6.1 Weekly Calculation Logic

Rule	Description
Week Definition	Each week is strictly Sunday 12:00:00 AM to Saturday 11:59:59 PM .
Current Week View	<ul style="list-style-type: none"> • If viewing current week → data is live (up to system entry date/time).

	<ul style="list-style-type: none"> • DTR Status = Not Generated, unless the lease was terminated during this week.
Previous Week View	<ul style="list-style-type: none"> • Values are pulled from the stored DTR. • No recalculation or live updates. • DTR Status = Generated.
System Entry Date over Charge Date	All earnings/charges are assigned to the week in which they were entered into the system , not when they occurred.

6.2 Net Earnings Calculation

Formula	Explanation
Net Earnings (WTD) = CC Earnings – Total Charges + Credits – Prior Balance	Positive = Driver owes BAT; Negative = BAT owes driver.

Total Charges include:

- Weekly Lease Fee (prorated if mid-week start/end)
- MTA/TIF / Congestion Fees
- EZ-Pass Toll Charges
- Violations (PVB, traffic, red-light, DOF)
- TLC Tickets
- Repairs (WTD Due only)
- Loans (WTD Due only)
- Miscellaneous Charges/Adjustments

6.3 Charge Categories (WTD Logic)

Charge Type	Logic
Weekly Lease Fee	Fixed weekly rate. If lease starts/ends mid-week, prorated daily.
MTA / TIF / Congestion Fees	Added per trip or per day depending on TLC/CURB logic. Reflected daily in expanded view.
EZ-Pass	System assigns EZ-Pass charges to the week when imported/posted. Shown per day if timestamp exists; else added to “Delayed Charges”.
Violations (PVB / DOF)	Displayed only when posted (system entry date). If posted late (after DTR of prior week), assigned to current week in “Delayed Charges” row .
TLC Tickets	Same treatment as Violations.

Repairs (WTD Due)	Only show the amount due this week , not total outstanding repair liability. Not split daily.
Loans (WTD Due)	Only weekly installment due (not total loan). No daily splitting.
Miscellaneous / Adjustments	Includes bonuses, manual credits/debits by finance/admin.

6.4 Prior Balance / Deposit / DTR Rules

Item	Logic
Prior Balance	Carried forward from the last generated DTR. Included in weekly total.
Deposit Amount	Display-only. Not deducted in Net Earnings. Used during termination.
DTR Status	<ul style="list-style-type: none"> Not Generated: Active lease in current week. Generated: Lease terminated mid-week or viewing historical week.

6.5 Daily Breakdown + Delayed Charges

Scenario	System Behavior
Click Expand on Lease	Shows daily earnings + charges (Sun–Sat) + one final row for “Delayed Charges.”
DelayedCharge = Charge from previous week entered this week	<ul style="list-style-type: none"> Appears in “Delayed Charges” row of expanded view. Added to current week’s totals, not previous week. Shown under correct category (EZ-Pass, PVB, etc.)
Click a daily charge value (e.g. EZ-Pass \$12 for Tue)	Opens a detailed breakdown in DTR format (per charge record — description, timestamp, category, amount)

7. Daily Drill-Down View (Expanded View Below a Lease)

This section explains how the **daily breakdown appears when a user expands a lease row**, and how detailed daily charge summaries are accessed.

7.1 How to Access Daily View

- Each row in the weekly table has an **Expand / View icon** next to the Lease ID.
- Clicking this **expands the row inline** (no page navigation).
- The weekly row remains visible on top, and **daily rows appear below it**.

7.2 Structure of Daily Breakdown Table

Column	Description
Date	Shows each day of the week: Sunday → Monday → ... → Saturday.
CC Earnings (Daily)	Credit card earnings for that specific day from CURB.
MTA / TIF	Daily MTA/TIF charges (if posted per trip/day).
EZ-Pass (Daily)	Toll deductions posted on that day.
Violations (Daily)	PVB / traffic violations posted on that day.
TLC Tickets	TLC penalties posted on that day.
Net Daily Earnings	= Daily CC Earnings – Daily Charges (excluding weekly-only charges).
Final Row – Delayed Charges	Displays charges posted this week that originated from a previous week (late PVB, EZ-Pass, TLC fines). These are grouped by category, not assigned to a day.

7.3 What Is Not Shown on a Daily Basis

These values **remain only in the weekly (top-level) row** and are not broken per day:

- Weekly Lease Fee
- Repairs (WTD Due)
- Loans (WTD Due)
- Prior Balance
- Deposit Amount
- Payment Type
- DTR Status

7.4 Clicking on a Daily Amount → Detailed Breakdown (DTR Format)

Action	Result
Click on any numeric value in the daily breakdown (e.g., EZ-Pass \$15 on Tuesday)	Opens a modal or slide-in panel .
Format of the detailed view	Matches the DTR format for that category and day: <ul style="list-style-type: none"> • Charge Type (e.g., EZ-Pass Toll, PVB Violation) • Amount • Date & Time • Reference ID / Transaction ID • Source (API import, manual entry, system-posted)

	<ul style="list-style-type: none"> • Notes / Description
Click on a value in “Delayed Charges” row	Shows similar breakdown, but includes Original Charge Date and System Entry Date .

7.5 Example (Visual Format – Condensed)

Weekly Row (collapsed):

1	Lease 1045 John Doe Net: \$320 CC Earnings: 780 Lease Fee: 400
2	EZ-Pass: 25 ...

After expanding:

Date	CC Earnings	EZ-Pass	MTA/TIF	Violations	TLC Tickets	Net Daily
Sun	120	5	4.5	0	0	110.5
Mon	160	7	4.5	0	0	148.5
Tue	200	6	4.5	25	0	164.5
...
Delayed Charges	—	12 (EZ-Pass from last week)	—	50 (PVB fine from last week)	—	—

8. Filters, Column Visibility & Sorting Behaviors

This section defines how users can **filter, sort, and customize the table view** on the *View Current Balances* page.

8.1 Search Functionality

Feature	Description
Search Bar	Located in the page header.
Searchable Fields	<ul style="list-style-type: none"> • Lease ID • Driver Name • Hack License (Driver ID) • Vehicle Plate Number • Medallion Number
Behavior	<ul style="list-style-type: none"> • Results always return the Lease-level record, even if search input is a driver. • Partial matches should be supported (e.g. entering "John" or "1234").

8.2 Filters (Optional Toggle at Top Right)

Filter Type	Options
Lease Status	Active / Termination Requested / Terminated / Completed
Driver Status	Active / Suspended / Blacklisted
Payment Type	Cash / ACH
DTR Status	Generated / Not Generated
Week Selector	Dropdown or arrows ($\leftarrow \rightarrow$) to move across Sunday–Saturday weeks

8.3 Column Visibility (Show / Hide Columns)

Behavior	Description
Toggle Icon or “Column Settings” Button	Users can choose which columns to display or hide.
Default Visible Columns	Lease ID, Driver Name, Hack License, Lease Status, Net Earnings, CC Earnings, Prior Balance, DTR Status, Payment Type
Optional/Hideable Columns	<ul style="list-style-type: none"> • Vehicle VIN • MTA/TIF • EZ-Pass • Violations • TLC Tickets • Repairs (WTD Due) • Loans (WTD Due) • Miscellaneous Charges
Preference Storage (Optional)	If feasible, store column visibility per user (so page reload keeps last setting).

8.4 Sorting (Each Column Should Be Sortable Where Logical)

Column	Sortable?
Lease ID	✓
Driver Name	✓
Hack License	✓
Lease Status	✓
Net Earnings	✓ (descending default)
CC Earnings	✓

Weekly Lease Fee	<input checked="" type="checkbox"/>
EZ-Pass, MTA, Violations, TLC Tickets	<input checked="" type="checkbox"/>
Prior Balance, Deposit, Payment Type	<input checked="" type="checkbox"/>
DTR Status	<input checked="" type="checkbox"/>
Vehicle, Medallion	<input checked="" type="checkbox"/>

8.5 Pagination / Infinite Scroll

Feature	Decision
Suggested Approach	Pagination is preferred (e.g. 20–25 leases per page) for performance.
Alternative	Infinite scrolling (only if smooth data loading and stable performance confirmed).

9. Assumptions & Dependencies

This section lists all assumptions we are making for this page to function correctly and dependencies on external data, modules, or system logic.

9.1 Assumptions

#	Assumption
A1	The weekly period is strictly Sunday 00:00 to Saturday 23:59 and cannot be customized.
A2	DTR is the only source of finalized weekly balances . We do not retroactively modify a DTR once generated.
A3	If a charge (PVB, EZ-Pass, TLC ticket) arrives after a DTR is closed , it is not added to the previous week , but instead added to the current open week under “Delayed Charges.”
A4	All earnings and charges are posted to a week based on the System Entry Date , not the original event date.
A5	Daily breakdown data is only available for categories that have a date-based entry (CC Earnings, EZ-Pass, MTA/TIF, Violations, TLC Tickets).
A6	Weekly-only values (Lease Fee, Repairs Due, Loan Due, Deposit, Prior Balance) are not split into daily rows .

A7	Deposit is shown for information only — not deducted from Net Earnings unless during lease termination.
A8	<p>Net Earnings formula is standardized across weekly and daily views:</p> <p>Net Earnings = CC Earnings – (All Charges + Prior Balance).</p>

9.2 Dependencies

#	Dependency	Description
D1	Lease Module	Provides Lease ID, Lease Status, Payment Type, Weekly Lease Fee, Deposit Amount.
D2	Driver Module	Provides Driver Name, Hack License, Driver Status.
D3	Vehicle & Medallion Module	Provides Vehicle Plate, VIN, Medallion Number.
D4	CURB API Integration	Source for CC Earnings (trip-level earnings).
D5	EZ-Pass Import / Ledger	Source for toll data, with system entry timestamps.
D6	PVB / TLC Ticket Import Module	Source for enforcement charges.
D7	Loan Module	Provides WTD Loan Installments Due.
D8	Repairs / AutoLeap Module	Provides repairs due for the current week (not total outstanding).
D9	DTR Generation Module	Provides finalized historical DTR values for previous weeks. Controls DTR Status flag.
D10	Ledger Posting Rules	All financial values must come from ledger postings to ensure consistency across modules.

9. Assumptions & Dependencies (Updated)

9.1 Assumptions

#	Assumption

A1	A week is strictly defined as Sunday 00:00:00 to Saturday 23:59:59 (system/server time).
A2	DTRs are final — once a DTR is generated for a week, it is not revised or reopened.
A3	<p>Current week data does not come from the ledger.</p> <p>Ledger postings only happen during DTR generation.</p> <p>Therefore:</p> <ul style="list-style-type: none"> • Trip earnings (CC Earnings) for the current week come directly from live trip data / CURB API, not the ledger. • Charges (EZ-Pass, PVB, TLC, etc.) for the current week come from live system postings or staging tables, not from the ledger.
A4	For previous weeks , all values shown on this page come from finalized DTR records and ledger data .
A5	Any charge (EZ-Pass, PVB, TLC, etc.) that arrives after its intended week's DTR is generated will not be added to that past DTR . It will instead appear in the current week's "Delayed Charges" row (system entry date determines week) .
A6	Daily breakdown is available only for those entries that have a timestamp or posting date (CC earnings, EZ-Pass, MTA/TIF, Violations, TLC Tickets).
A7	Weekly-only values (Lease Fee, Repairs WTD Due, Loans WTD Due, Deposit, Prior Balance) are shown only at the weekly level and are not split into daily rows .
A8	<p>Net Earnings (WTD) for the current week is calculated dynamically as:</p> <p>Net = CC Earnings – (Weekly Lease Fee + EZ-Pass + MTA/TIF + Violations + TLC + Repairs (WTD) + Loans (WTD) + Misc + Prior Balance).</p>
A9	Deposit amount is displayed for reference only and is not deducted in Net Earnings unless during termination workflow.

9.2 Dependencies

#	Dependency	Description

D1	Lease Module	Lease ID, Lease Status, Payment Type, Weekly Lease Fee, Deposit amount.
D2	Driver Module	Driver Name, Hack License, Driver Status.
D3	Vehicle & Medallion Modules	Vehicle Plate, VIN, Medallion Number.
D4	CURB / Trip Earnings API	Primary source of current week CC earnings.
D5	EZ-Pass, PVB, TLC Import Modules	Source of charges for current week (based on system entry date).
D6	Loan & Repair Modules	Provide WTD loan installments and repair charges.
D7	DTR Generation Module	Provides finalized past week values and DTR Status.
D8	Ledger	Only used for previous weeks' financial data (post-DTR). Not used for live weekly calculations.
