

Inventory Transfers from Truck Computer

Last Modified on 12/27/2023 9:39 am EST

Truck Load/Unload from Energy Track will communicate and import into Energy Force for electronic tracking. The inventory transfers will also export to a .txt file when the Daily Clear process is performed. This will enable Energy Force users to track how many gallons are pulled from storage facilities without having to review the daily Trip Reports.

Storage Inventory Setup

Storage Locations need to be entered into Energy Force as usual. However, there is a column to indicate the actual product in the storage tank.

Go to *Main Menu / Storage Inventory / Maintenance Files / Tank Truck Storage Maintenance*.

Division	Storage #	Dept #	Description	Location	Size of Storage	Gallons/Pounds	Tank Type
1	1	11000	FIELD GF1	76	30000	Gallons	P
1	2	11000	ODD LW1	76	30000	Gallons	P
1	3	11000	JA1	137	18000	Gallons	P
1	4	11000	JA2	137	30000	Gallons	P
1	5	11000	JA3	137	30000	Gallons	P
1	6	11000	JA1	137	18000	Gallons	P
1	7	11000	GE CA1	137	24000	Gallons	P
1	8	11000	GE CA2	137	18000	Gallons	P
1	9	11000	GE CA3	137	30000	Gallons	P
1	10	40000	I CITY GC4	76	12000	Gallons	DI
1	11	21000	I CITY GC5	76	15000	Gallons	G
1	12	40000	I CITY GC6	76	9975	Gallons	DI
1	13	31000	I CITY GC7	76	15000	Gallons	CI
1	14	40000	JA4	77	17400	Gallons	DI
1	15	40000	JA5	77	17300	Gallons	DI
1	16	21000	JA6	77	17500	Gallons	G
1	17	21000	JA7	77	17500	Gallons	G
1	18	40000	JA8	77	9800	Gallons	DI
1	19	31000	JA9	77	17100	Gallons	CI
1	20	21000	ODD PETROCARD LWPC1	76	12000	Gallons	G
1	21	40000	ODD PETROCARD LWPC2	76	6000	Gallons	DI
1	22	31000	ODD PETROCARD LWPC3	76	12000	Gallons	CI
1	23	21000	TERMINAL JAT1 GAS	76	10000	Gallons	G
1	24	40000	TERMINAL JAT1 DYED	76	10000	Gallons	DI

Location Description

CreateModifyCancel

To apply the product, press **F5** in the *Dept #* field. The Department Maintenance table will display.

Highlight the product and choose **Select**. Choose **Save** when finished.

Truck Computers - Load & Unload

In EnergyTrack, the drivers will continue to Load or Unload the truck compartments as usual.

When the daily trip has ended and the system is communicated to Energy Force, the *TripDtl.txt* file will process into Energy Force with an *L* to indicate a Load, and *U* to indicate an Unload.

Truck Computer - Compartment Transfers

When utilizing a refined fuel truck, the drivers have the option to transfer product from one compartment of the

truck to another. This has no overall effect on the inventory; but will display on the trip report that a compartment transfer took place.

Fuel Transfer Summary			
01/06/2020	14:50	Compartment Transfer	
From: C1 Clear Diesel		To: C3 Clear Diesel	
Gallons Transferred: 1200		Fuel transfer from Compartment 1 to Compartment 3 on the same truck.	

Inventory Transfers Screen

When trips are imported into Energy Force, compartment loads and unloads will write to the Inventory Transfers program located in the *Storage Inventory Menu*.

STORAGE INVENTORY MENU

Pre-Buy / Contract Posting

Bill Of Lading Posting

Monthly Storage Process

Reports

Maintenance Files

Inventory Transfer

Trip ID	Seq Number	Transaction Date	Transaction Time	Driver ID	Division Number	Truck ID	Doc Type	Division Number
160019	1	12/11/2019	14:39	13	1	1	U	0
22874	1	12/23/2019	10:54	1	76	2878	L	0

- **Trip ID** – This is the trip number from the truck computer import.
- **Seq Number** – This is the sequence number for the transfer.
- **Transaction Date** – This is the date of the load or unload.
- **Transaction Time** – This is the time the load or unload occurred.
- **Driver ID** – This is the Driver Number signed into the trip.
- **Division Number** – This is the Division number of the truck chosen during *Start Shift*.
- **Truck ID** – The truck number is displayed.
- **Doc Type** – L indicates Load and U indicates Unload. There will be no entries for Compartment Transfers.
- **Division Number** – This is not used at this time.

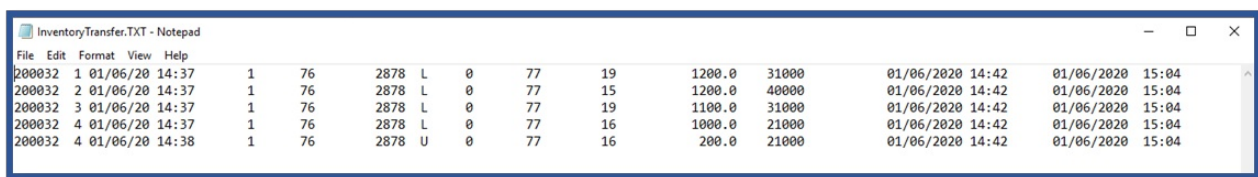
Storage ID	Gallons	Department Number	BOL	Created Date	Created Time	Export Date	Export Time
2	1731.0	11000		12/12/2019	12:27	12/23/2019	11:47
14	1200.0	40000		12/23/2019	10:59	12/23/2019	11:47

- **Storage ID** – The storage facility chosen for the Load/Unload displays here.
- **Gallons** – This is the number of gallons loaded/unloaded.
- **Department Number** – The Department Number associated with the Storage ID displays.

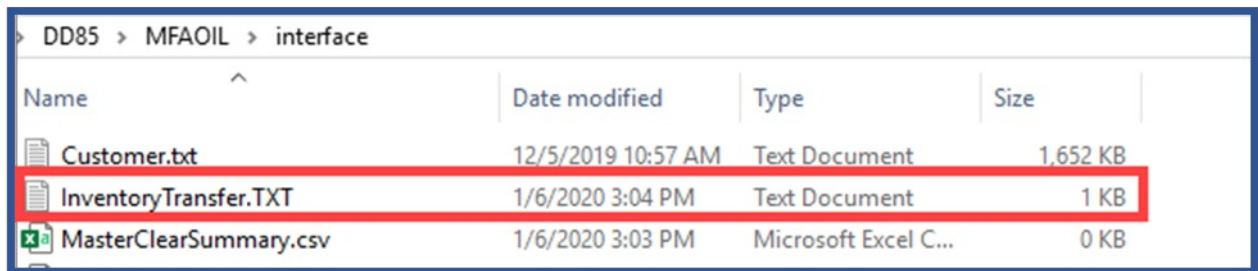
- **BOL** – This area is not used at this time.
- **Created Date** – This the date the trip was imported into Energy Force.
- **Created Time** – This the time the trip was imported into Energy Force.
- **Export Date** – This is the date inventory transfer information was exported to accounting systems. If dates display as 00/00/0000, then the transfer information has not yet been exported.
- **Export Time** – This is the time inventory transfer information was exported to accounting systems.

Exporting Inventory Transfer File

The Inventory Transfer files are exported to the *Interface* folder (or path indicated in the .ini file) each time that the Master Daily Clear process occurs. This file will be imported into an accounting system.



Item ID	Quantity	Date	Time	Location	Unit	Price	Other Fields
200032	1	01/06/20	14:37	1	76	2878	L 0 77 19 1200.0 31000 01/06/2020 14:42 01/06/2020 15:04
200032	2	01/06/20	14:37	1	76	2878	L 0 77 15 1200.0 40000 01/06/2020 14:42 01/06/2020 15:04
200032	3	01/06/20	14:37	1	76	2878	L 0 77 19 1100.0 31000 01/06/2020 14:42 01/06/2020 15:04
200032	4	01/06/20	14:37	1	76	2878	L 0 77 16 1000.0 21000 01/06/2020 14:42 01/06/2020 15:04
200032	4	01/06/20	14:38	1	76	2878	U 0 77 16 200.0 21000 01/06/2020 14:42 01/06/2020 15:04



Name	Date modified	Type	Size
Customer.txt	12/5/2019 10:57 AM	Text Document	1,652 KB
InventoryTransfer.TXT	1/6/2020 3:04 PM	Text Document	1 KB
MasterClearSummary.csv	1/6/2020 3:03 PM	Microsoft Excel C...	0 KB