

## IFTA Reconciliation

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### Keys to IFTA Reporting using OneView

The combination of the incoming data in OneView, the available reports and the ability to upload fuel records allows managers to easily maintain proper IFTA records for reporting.

The keys to maintaining IFTA records are:

1. Ensure that fuel records are accurately uploaded into OneView either through the tablet or through the fuel upload template in OneView.
2. Ensure that your vehicles have Fleet Manager or Fleet Manager w/ Diagnostics installed and are online reporting miles.
3. Ensure that your IFTA reporting is accurate.

There are reports and fuel purchase tracking in OneView to help you report your IFTA records making IFTA compliance easy.

#### 1. [Ensure that fuel records are uploaded into OneView](#)

In the Reports tab, there are multiple reports to export the IFTA related data.

Use the [Fuel Purchases Template](#) to upload your fuel card data into OneView. Copy and paste the required data directly from your fuel card csv. This allows OneView to calculate your taxable fuel difference.

If you'd like to see more details of your fuel purchases, run the [Fuel Purchase Summary Report](#) to see how many gallons were purchased in each state by each asset and the total costs.

The [Fuel Purchase History Report](#) will show you the purchase details of every fuel record in the time frame in OneView. This report shows the vehicle relative location to the fuel purchase record which can show discrepancies in purchases. In other words, if the fuel purchase was made and the truck assigned to that purchase was 200 miles away at that time, you can find those occurrences with this report. Any receipts loaded into the system are clickable links in this report.

Admins can [edit the fuel purchase](#) from the driver's event history tab, the vehicle's event history tab, or the Event Feed dashboard module.

#### 2. [Fleet Manager or Fleet Manager w/ Diagnostics installed and online reporting miles.](#)

The mileage data recorded by your vehicles is only going to be accurate if the devices are installed and working correctly. In order to ensure that this is the case there are reports and alarms that should be viewed regularly.

The [Offline Asset Report](#) will show a list of any assets that are currently not reporting. Use this as a list of assets/devices that need to be fixed to ensure good miles data.

There is also a [Vehicle Offline Alarm](#) that you can use to notify if a vehicle stops reporting.

The [System Notification History Report](#) shows a list of any system alarms that are currently present on your assets. Review this on a regular basis to ensure that there isn't something wrong with the devices tracking miles on your vehicles.

### 3. [Ensure Proper and Accurate IFTA Reporting](#)

The [IFTA Reconciliation Report](#) combines your fuel purchase data with the odometer and mileage data received back from your assets to calculate your state miles, fuel used, fuel purchased, and taxable fuel difference. It shows each vehicle's totals as well as a full summary of each state's totals at the end of the report.

Use the [State Mileage Report](#) to see the total miles driven per state. If you ever want to see the trip by trip miles that each vehicle has driven, use the [State Mileage Details Report](#).

Between the [State Mileage Report](#) and the [IFTA Reconciliation Report](#) you should be able to fill out your IFTA forms.

## Audits

When having your IFTA reports audited, many of the same reports you use to manage fuel purchases and state miles on a day to day basis are useful.

### Before the audit:

- Run the [Fuel Purchase History Report](#) to make sure that fuel purchases are accurately being recorded on the correct vehicle and at the correct location. Any irregularities can be checked against the [vehicle's location history](#).
- Run the [State Mileage Report](#) and the [IFTA Reconciliation Report](#) and make sure the numbers make sense.

### During the audit:

- Use the [State Mileage Details Report](#) for a trip by trip break down of each assets miles in each state for the auditor.
- Use the [Fuel Purchase History Report](#) to detail every fuel purchase made for the auditor.
- Use the [IFTA Reconciliation Report](#) to show the taxable difference for the auditor.

## Additional Useful Information

Compare the [Fuel Purchase History Report](#) with the [Vehicle Location History](#) when you see a discrepancy in the vehicle relative distance to purchase.

## Upload Fuel Purchases

### Fuel Purchases Template

From the Admin menu Upload tab, download the Fuel Purchases template, match up the columns from your fuel card csv or excel report, and copy and paste into the Fuel Purchases Template. After entering the required data (designated by an \*) in the template, save and upload into OneView.


	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W
1	* Product	Card Num	Departme	* Vehicle	Post Date	* Transact	* Transact	Merchant	* Merchant	* Merchant	* Merchant	* Merchant	* Merchant	Driver Nar	Driver ID	Driver De	Current O	Adjusted	Transacti	* Gallons	Unit Cost	* Fuel Cost	
2																							
3																							
4																							
5																							
6																							
7																							

\* = Required field

## Reports

### IFTA Reconciliation Report

OneView will calculate your taxable fuel difference in the IFTA Reconciliation Report. It also includes the miles traveled, fuel purchased, and fuel used in each state. There is a state totals summary at the end of the report (see next page)

 <b>IFTA Reconciliation Report</b> <small>Time Range: 12:00 AM 08/26/2016 to 12:00 AM 09/03/2016 Generated: 10:14 AM 09/02/2016</small>				
State	Distance Traveled	Fuel Purchased	Fuel Used	Taxable Fuel Difference
Alabama	193.68	106.917	27.419	-79.498
Arkansas	153.36	60.329	21.711	-38.618
Georgia	204.49	0	28.95	28.95
Illinois	692.68	0	98.063	98.063
Indiana	196.18	0	27.773	27.773
Iowa	352.55	0	49.91	49.91
Kentucky	205.39	127.674	29.077	-98.597
Mississippi	195.58	0	27.688	27.688
Missouri	217.39	64.588	30.776	-33.812
North Carolina	85.63	0	12.123	12.123
South Carolina	497	53.706	70.36	16.654
Tennessee	122.65	0	17.364	17.364
Wisconsin	448.38	91.477	63.477	-28
<b>Total</b>	<b>3564.96</b>	<b>504.691</b>		
<b>Fuel Economy: 7.064</b>				
<b>Midwest Region Summary</b>				
Iowa	325.03	0	51.629	51.629
Kansas	422.77	140.55	67.154	-73.396
Minnesota	820.74	50.14	130.369	80.229
Nebraska	215.39	0	34.213	34.213
North Dakota	307.82	150.41	48.895	-101.515
South Dakota	598.14	86.17	95.01	8.84
<b>Total</b>	<b>2689.89</b>	<b>427.27</b>		
<b>Fuel Economy: 6.296</b>				

# OneView™ IFTA Reconciliation

Pedigree Technologies

Cumulative Total	113121.4	7040.733	(End of IFTA Reconciliation Report)
Avg Fuel Economy: 8.792			
<b>State Totals:</b>			
State	Fuel Purchased		
Alabama	106.917		
Arkansas	60.329		
Colorado	134.447		
Georgia	124.197		
Illinois	453.741		
Indiana	196.015		
Iowa	127.463		
Kansas	281.202		
Kentucky	127.674		
Minnesota	554.057		
Missouri	359.683		
Nebraska	654.284		
New Mexico	147.631		
North Dakota	1034.452		
Ohio	86.541		
Oklahoma	635.284		
South Carolina	53.706		
South Dakota	647.879		
Texas	481.245		
West Virginia	100.619		
Wisconsin	673.367		

## State Mileage Report

This report shows vehicle miles in each state in a simple table with state totals at the bottom of each column.

# State Mileage Report

Time Range: 12:00 AM 08/22/2016 to 12:00 AM 08/30/2016  
Generated: 04:06 PM 08/29/2016

Asset	Trips	Total Mileage	Alabama	Arkansas	Florida	Georgia	Illinois	Indiana	Iowa	Kansas	Louisiana	Minnesota	Mississippi	Missouri	Nebraska	North Dakota	Ohio	Oklahoma	South Dakota	Tennessee	Texas	Wisconsin	
Freightliner 229	67	2978.31	243.96				146.96		147.58	469.36	190.61		219.81		47.15	75.1		461.53	253.83			722.42	
Freightliner 278	56	0	0	0		0	0						0	0				0		0	0	0	
International 325	30	381.46			27.71	353.75																	
Kenworth 233	0	0																					
Kenworth 234	29	581.66																581.66					
Mack 231	0	0																					
Mack 277	60	270.73																270.73					
Tractor 10	0	0																					
Volvo 214	0	0																					
Volvo 236	54	3324.11																					
Western Star 266	0	0																					
Totals		7536.27																					


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Asset	Trips	Total Mileage	Alabama	Arkansas	Florida
Freightliner 229	67	2978.31	243.96		
Freightliner 278	56	0	0	0	
International 325	30	381.46			27.71
Kenworth 233	0	0			
Kenworth 234	29	581.66			
Mack 231	0	0			
Mack 277	60	270.73			
Tractor 10	0	0			
Volvo 214	0	0			
Volvo 236	54	3324.11	239.7	483.12	
Western Star 266	0	0			
Totals		7536.27	483.66	483.12	27.71

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## State Mileage Details Report

The report breaks down the state miles by trip and by individual vehicle, including totals for each asset's state miles.



OneView™

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State Mileage Details Report

Time Range: 12:00 AM 08/28/2016 to 12:00 AM 08/29/2016  
Generated: 04:01 PM 08/29/2016

Asset	Start Time	Start Location	Lat.	Long.	Odometer Start	Odometer End	Total Mileage	Arkansas	Illinois	Indiana	Iowa	Kansas	Kentucky	Minnesota	Missouri	Nebraska	North Dakota	Oklahoma	South Dakota	Texas	Virginia	Wisconsin
Asset 1	Aug 28, 2016, 9:55 PM	F&M Transport - 1613 4th Ave E, West Fargo, ND 58078, USA	46.88132	-96.92842	208699.24	208699.34	0.1										0.1					
Asset Totals							0.1	0	0	0	0	0	0	0	0	0	0.1	0	0	0	0	0
Asset 2	Aug 28, 2016, 11:06 AM	F&M Transport - 314 15th Ave NW, West Fargo, ND 58078, USA	46.8812	-96.92685	183735.96	184148.13	412.17				61.82			339.64			10.71					
	Aug 28, 2016, 5:54 PM	68 Monroe St, Floyd, IA 50435, USA	43.12282	-92.7377	184148.13	184411.14	263.01				222.09			40.92								
	Aug 28, 2016, 10:29 PM	6723 MO-6, Taylor, MO 63471, USA	39.91671	-91.52821	184411.14	184411.24	0.1							0.1								
Asset Totals							675.28	0	0	0	283.91	0	0	339.64	41.02	0	10.71	0	0	0	0	0
Asset 3	Aug 28, 2016, 7:11 AM	4215 US-50, Emporia, KS 66801, USA	38.41049	-96.2375	227722.76	227723.07	0.31					0.31										
	Aug 28, 2016, 7:32 AM	4215 US-50, Emporia, KS 66801, USA	38.41137	-96.23783	227723.07	227953.44	230.37				128.78							101.59				
	Aug 28, 2016, 11:36 AM	12000-12088 Holland St, Oklahoma City, OK 73131, USA	35.59232	-97.43814	227953.44	228129.44	176											138.18			37.82	
	Aug 28, 2016, 2:50 PM	1826-1916 W Hickory St, Denton, TX 76201, USA	33.21471	-97.15211	228129.44	228176.59	47.15														47.15	
	Aug 28, 2016, 3:50 PM	10447-10529 South Fwy, Fort Worth, TX 76140, USA	32.60289	-97.31924	228176.59	228178.92	2.33														2.33	
	Aug 28, 2016, 4:13 PM	101 W Everman Pkwy, Fort Worth, TX 76134, USA	32.62717	-97.32366	228178.92	228182.1	3.18														3.18	
	Aug 28, 2016, 4:57 PM	10705-10799 Old Burleson Rd, Fort Worth, TX 76140, USA	32.59931	-97.31736	228182.1	228184.05	1.95														1.95	
	Aug 28, 2016, 7:28 PM	8945 South Fwy, Fort Worth, TX 76140, USA	32.62548	-97.32066	228184.05	228187.23	3.18														3.18	
	Aug 28, 2016, 8:24 PM	8729-8943 South Fwy, Fort Worth, TX 76140, USA	32.62555	-97.32068	228187.23	228189.02	1.79														1.79	
	Aug 28, 2016, 8:40 PM	6553-6601 South Fwy, Fort Worth, TX 76134, USA	32.64859	-97.31921	228189.02	228189.56	0.54														0.54	
	Aug 28, 2016, 9:29 PM	7001 South Fwy, Fort Worth, TX 76134, USA	32.64347	-97.31804	228189.56	228189.72	0.16														0.16	
Asset Totals							466.96	0	0	0	0	129.09	0	0	0	0	0	239.77	0	98.1	0	0

## Fuel Purchase Summary Report

See how many gallons of fuel were purchased in each state including the total costs of each state's fuel purchases, separated out by individual vehicle.

		Fuel Purchase Summary Report	
		Time Range: 12:00 AM 08/22/2016 to 12:00 AM 08/30/2016 Generated: 03:12 PM 08/29/2016	
St./Prov.	Gallons (gal.)	Total Cost (dollars)	
2			
Alabama	96.40	\$235.11	
Illinois	111.78	\$273.75	
Kentucky	127.67	\$298.63	
Ohio	124.01	\$312.38	
Tennessee	94.13	\$216.40	
Wisconsin	91.48	\$212.82	
Total	645.46	\$1549.09	
3			
North Dakota	161.30	\$395.02	
Total	161.30	\$395.02	
3			
North Dakota	155.44	\$382.23	
Total	155.44	\$382.23	
3			
Illinois	75.86	\$201.01	
Minnesota	144.96	\$355.00	
Missouri	111.77	\$251.37	
South Dakota	89.02	\$210.01	
Total	421.61	\$1017.39	

## Fuel Purchase History Report

See the details of every individual fuel purchase details that have been uploaded into OneView, including from the POV app. The Vehicle Relative Location shows discrepancies between the where the vehicle was at the time of the recorded fuel purchase. (A common error that drivers make is to record the wrong time of the fuel purchase which records the wrong location for the fuel purchase, causing the IFTA reconciliation to be off.) Any inaccurate fuel record can be edited by Admin users.

Fuel Purchase History Report														
Time Range: 12:00 AM 08/22/2016 to 12:00 AM 08/30/2016 Generated: 03:15 PM 08/29/2016														
Vehicle	Linked Driver	Purchaser	Date/Time	Invoice Number	Product	Gallons	CPG	Cost	St./Prov.	Merchant's Name	Merchant's Address	Vehicle Odometer	Vehicle Relative Location	Receipt
2016 Ford F-150	John McLeod	John McLeod	Aug 29, 2016, 1:43 PM	2349625	Diesel	119.27100	2.59904	309.99000	Texas	Travel center of america	Denton, TX 762207	701747.55	162.24	
2016 Ford F-150	John McLeod	John McLeod	Aug 28, 2016, 4:36 PM		Diesel	50.01800	2.47891	123.99000	Illinois	T / A	1702 west evergreen Effingham, IL 62401	831905.46	0.02	<a href="#">4275987/1924984048_1472420163205.jpeg</a>
2016 Ford F-150	John McLeod	John McLeod	Aug 28, 2016, 11:57 AM	99007681										

Merchant's Address	Vehicle Odometer	Vehicle Relative Location	Receipt
Denton, TX 762207	701747.55	162.24	
1702 west evergreen Effingham, IL 62401	831905.46	0.02	<a href="#">4275987/1924984048_1472420163205.jpeg</a>
301 S w First St, Oak Grove, MO 64075 United States	242764.83	0.06	

## Edit Fuel Purchase

Admin users can edit all fuel purchases through clicking on the fuel purchase event which can be found in the driver's Event History tab, the vehicle's Event History tab or the Event Feed dashboard module. Click on the fuel purchase and use the edit button.

Fuel Purchase: cowboys gas station

Edit

Fuel Purchase: cowboys gas station

User: [mcleod driver](#)

Driver: [mcleod driver](#)

Asset: 285

Start Time: Fri 05 Aug 2022 02:39 PM

End Time: Fri 05 Aug 2022 02:39 PM

Duration: Instant

Invoice Number: 12345

Merchant's Address: 5492 us-280,birmingham,AL,35242

Merchant's Name: cowboys gas station

Product: Diesel

Receipt: [View](#)

St./Prov.: Alabama

St./Prov.: AL

Total Cost: 1200.00 dollars

Volume: 200 gal.

mcleod driver

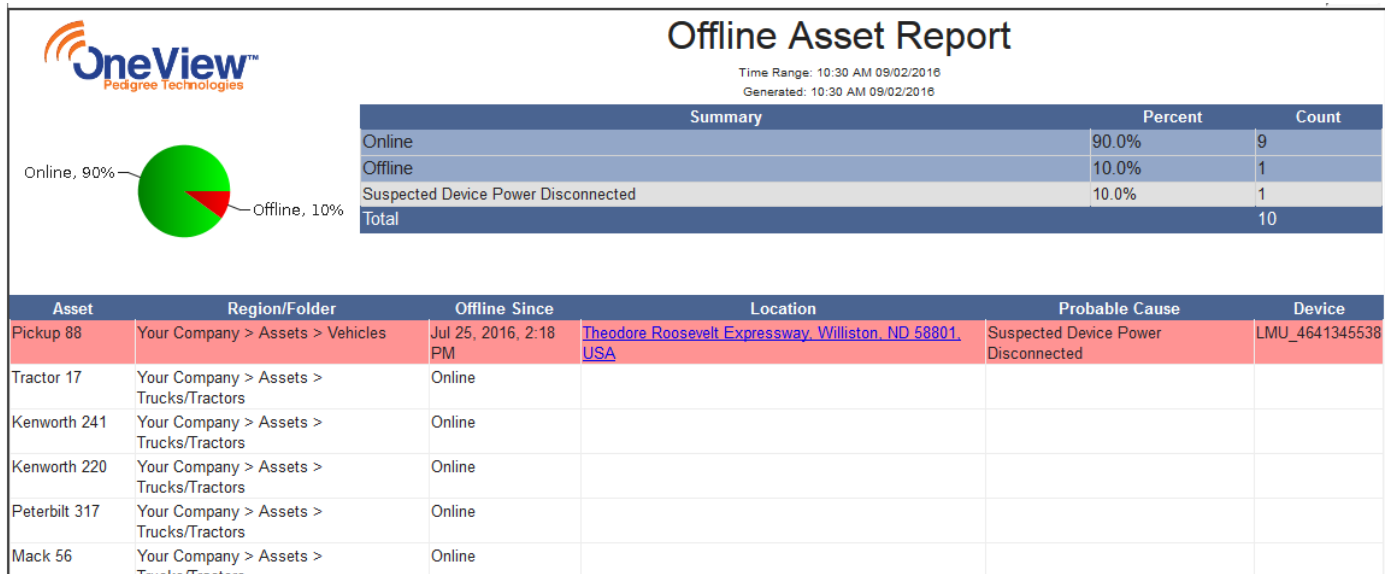
Fuel Purchase: cowboys gas station

Fri 05 Aug 2022 02:39 PM



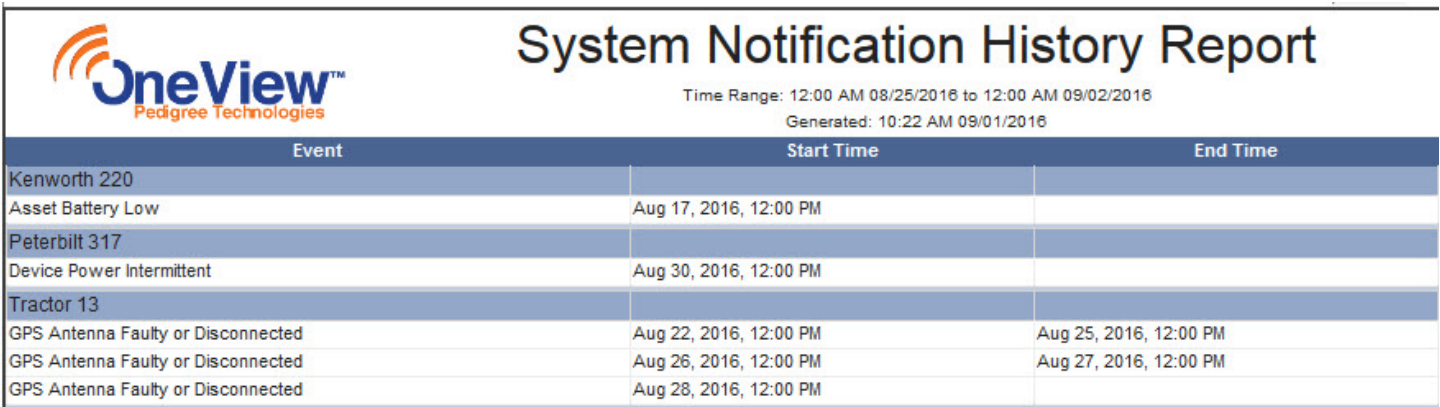
## Offline Asset Report

This report will show a list of any assets that are currently not reporting. Use this as a list of assets/devices that need to be fixed to ensure good miles data.



## System Notification History Report

This report shows a list of any system alarms that are currently present on your assets. Review this on a regular basis to ensure that there isn't something wrong with the devices tracking miles on your vehicles.



**System Notification History Report**  
Time Range: 12:00 AM 08/25/2016 to 12:00 AM 09/02/2016  
Generated: 10:22 AM 09/01/2016

Event	Start Time	End Time
Kenworth 220		
Asset Battery Low	Aug 17, 2016, 12:00 PM	
Peterbilt 317		
Device Power Intermittent	Aug 30, 2016, 12:00 PM	
Tractor 13		
GPS Antenna Faulty or Disconnected	Aug 22, 2016, 12:00 PM	Aug 25, 2016, 12:00 PM
GPS Antenna Faulty or Disconnected	Aug 26, 2016, 12:00 PM	Aug 27, 2016, 12:00 PM
GPS Antenna Faulty or Disconnected	Aug 28, 2016, 12:00 PM	

## Alarms

### Vehicle Offline Alarm

Use the Vehicle Offline Alarm to be notified of any vehicle that stops reporting data. Choose to be notified by email, text message or both.

Create Alarm Configuration

Alarm Template\*

Vehicle Offline

Alarm Config Name\*

Vehicle Offline

Severity

Notice

Alarm Config Description\*

Vehicle Offline

Enabled

Asset(s)\*

Demo Shipping Services, LLC

Conditions

Notifications

Filters

Workflow

Trigger alarm when a vehicle is offline for more than

min

min

hrs

days

Cancel

Save and Close

## Other

### Vehicle History

Use the Location History tab on any vehicle's data pages to compare the location of the vehicle at the time of any fuel purchase to verify the data of fuel purchases. This is a way to catch any errors in the fuel purchase records.

Status

Scorecard

Event History

Location History

Video

Jobs

Maintenance

Forms

Reports


Inspections

Alarms

Comments

Library

Configuration



CA 1

09-Sep 01:14 PM (CDT)

CALAMP LMU 4233 VZW 2G

420 West 1st Street, Pomona, California 91766, United States

Idling

36s

Class: Semi-tractor

No Driver

(Last: Danielle Neu)

2112.26 mi. WNW

Share

Current Alarms

None

Time Range:\*

Today (09-Sep-22 12:00 AM (CDT) - 09-Sep-22 11:59 PM (CDT))

CA 1

By Stops

By Status

Print

	Time	Duration	Details
	Fri 09-Sep-22		
1	12:00 AM (CDT)	5h 36m	0.02 mi. 918 West 1st Street, Pomona, California 91766, United States <a href="#">Visit CA 1 @ Yard Pomona</a>
	05:36 AM (CDT)	1m 43s	0.35 mi. <a href="#">Visit CA 1 @ Yard Pomona</a>
2	05:38 AM (CDT)	3m 51s	0.11 mi. 812 West 2nd Street, Pomona, California 91766, United States
	05:42 AM (CDT)	35m 57s	28.06 mi.
3	06:18 AM (CDT)	49m 54s	0.01 mi. 1240 North Jefferson Street, Anaheim, California 92807, United States
	07:08 AM (CDT)	37m 37s	22.65 mi.
4	07:45 AM (CDT)	30m 20s	0.22 mi. 420 West 1st Street, Pomona, California 91766, United States

