



# Under-Reported Fuel when Distance Records are Inadequate

Renée Kyser – Alabama David Nicholson - Oklahoma

#### • Facts:

- Distance Records are Inadequate
- Audit found more fuel than reported
- The results created a large credit in at least one jurisdiction
- Question?
  - What do we do with the over-reported fuel





# Reported Fleet Transcript

2019 Audit Workshop IFTA - Reported Transcript by Quarter 3Q 2018 8

ST	State Total	State Total Taxable Miles	Taxable Gallons	Tax Paid Gallons	Net Taxable	Tax Rate:	Surchargo	Tax Paid
3-2018	MILES	IRAMDIE MILES	GRIIGH	GALLONS	GALLOHS	IRA NACE.	Juicharge	IGA PALG
IN	6,221	6,221	790	1,039	-249	0.48000	0.00000	-119.52
MD	961	961	122	163	-41	0.36050	0.00000	-14.78
OH	3,937	3,937	500	201	299	0.28000	0.00000	83.72
PA	1,024	1,024	130	142	-12	0.74100	0.00000	-8.89
WV	19	19	2	0	2	0.35700	0.00000	0.71
22	0	0	0	0	0	0.00000	0.00000	0.00
3-2018	12,162	12,162	1,544	1,545	-1			-58.76
GRAND TOTALS	S 12.162	12.162	1.544	1.545	-1			-58.76

2019 Audit Workshop IFTA - Reported Fleet Transcript 3Q 2018 @

Quarter	Fleet Miles	Fleet Fuel	MPG
3-2018	12,162	1,545	7.87

# **Audited Fleet Transcript**

2019 Audit Workshop IFTA - Audited Fuel Transcript 30 2018 @

Invoice #	Trip Date City	State	Gallons Audited	Gallons Reported	Diff	State
100000000000000000000000000000000000000				1117111-1181		
all	07/01/2018	Indiana	2,990	1,039	1,951	X
all	07/01/2018	Maryland	2,373	163	2,210	X
all	07/01/2018	Ohio	621	201	420	X
all	07/01/2018	Pennsylvania	142	142	0	X
all	07/01/2018	ZZ - Misc	0	0	0	X
			6,126	1,545	4,581	
LS			6,126	1,545	4,581	
	all all all all	all 07/01/2018 all 07/01/2018 all 07/01/2018 all 07/01/2018 all 07/01/2018	all 07/01/2018 Indiana all 07/01/2018 Maryland all 07/01/2018 Ohio all 07/01/2018 Pennsylvania all 07/01/2018 ZZ - Misc	Invoice # Trip Date City State Audited  all 07/01/2018 Indiana 2,990 all 07/01/2018 Maryland 2,373 all 07/01/2018 Ohio 621 all 07/01/2018 Pennsylvania 142 all 07/01/2018 ZZ - Misc 0 6,126	Invoice # Trip Date City State Audited Reported  all 07/01/2018 Indiana 2,990 1,039 all 07/01/2018 Maryland 2,373 163 all 07/01/2018 Ohio 621 201 all 07/01/2018 Pennsylvania 142 142 all 07/01/2018 ZZ - Misc 0 0 6,126 1,545	Invoice # Trip Date City State Audited Reported Diff  all 07/01/2018 Indiana 2,990 1,039 1,951 all 07/01/2018 Maryland 2,373 163 2,210 all 07/01/2018 Ohio 621 201 420 all 07/01/2018 Pennsylvania 142 142 0 all 07/01/2018 ZZ - Misc 0 0 0 6,126 1,545 4,581

# Adjusting for Audited Fuel

2019 Audit Workshop IFTA - MPG Calculation 3Q 2018 @

Quarter	Total Adjusted State Miles	Total Adjusted State Fuel	Adjusted MPG
3-2018	12,162	6,126	1.99
GRAND TOTALS	12,162	6,126	

12,162 / 6,126 = 1.99





# **Audited Fuel Transcript**

2019 Audit Workshop IFTA - Audited Fuel Transcript 3Q 2018 @

Truck #	Invoice #	Trip Date City	State	Gallons Audited	Gallons Reported	Diff	State OTA
3-2018							
all	all	07/01/2018	Indiana	2,990	1,039	1,951	X
all	all	07/01/2018	Maryland	2,373	163	2,210	X
all	all	07/01/2018	Ohio	621	201	420	X
all	all	07/01/2018	Pennsylvania	142	142	0	X
all	all	07/01/2018	ZZ - Misc	1,523	0	1,523	X
3-2018				7,649	1,545	6,104	
GRAND TOTAL	.S			7,649	1,545	6,104	

# Assessment prior to MPG Reduction

2019 Audit Workshop IFTA - IFTA Audit Billing Statement

Contact:

2101 N Lincoln Blvd

Bill Date: 02/28/2019

Address:

Oklahoma City, OK 73105-

02/28/2019 Audit Date:

Payment Due Date: 02/28/2019

Telephone: 405-521-6804 License No: OK11111111

Audit Period: 3rd quarter 2018 - 3rd quarter 2018

State	Tax Due Per Audit	Tax Paid	Tax Due	Interest	Total Due
Indiana	65.28	-119.52	184.80	3.70	188.50
Maryland	-681.35	-14.78	-666.57	0.00	-666.57
Ohio	379.96	83.72	296.24	5.92	302.16
Pennsylvania	276.39	-8.89	285.28	5.71	290.99
West Virginia	3.57	0.71	2.86	0.06	2.92
ZZ - Misc	0.00	0.00	0.00	0.00	0.00
Grand Totals	43.85	-58.76	102.61	15.39	118.00
Penalty					50.00
Total Due					168.00

Reduce MPG by 20%

2019 Audit Workshop

IFTA - MPG Calculation

Quarter	Total Adjusted State Miles	Total Adjusted State Fuel	Adjusted MPG
3-2018	12,162	7,649	1.59
GRAND TOTALS	12,162	7,649	

12,162 / 7,649 = 1.59





#### Assessment after 20% Reduction

2019 Audit Workshop IFTA - IFTA Audit Billing Statement

Contact: Address: 2101 N Lincoln Blvd

Telephone:

Oklahoma City, OK 73105-

405-521-6804

License No: OK111111111 3rd quarter 2018 - 3rd quarter 2018 Audit Period:

Bill Date: 02/28/2019 Audit Date: 02/28/2019 Payment Due Date: 02/28/2019

State	Tax Due Per Audit	Tax Paid	Tax Due	Interest	Total Due
Indiana	443.04	-119.52	562.56	11.25	573.81
Maryland	-637.72	-14.78	-622.94	0.00	-622.94
Ohio	519.40	83.72	435.68	8.71	444.39
Pennsylvania	371.98	-8.89	380.87	7.62	388.49
West Virginia	4.28	0.71	3.57	0.07	3.64
ZZ - Misc	0.00	0.00	0.00	0.00	0.00
Grand Totals	700.98	-58.76	759.74	27.65	787.39
Penalty					75.97
Total Due					863.36





# Retaining Reported MPG

2019 Audit Workshop IFTA - MPG Calculation 3Q 2018 @

Quarter	Total Adjusted State Miles	Total Adjusted State Fuel	Adjusted MPG
3-2018	48,212	6,126	7.87
GRAND TOTALS	48,212	6,126	

 $6,126 \times 7.87 = 48,211.6 \text{ or } 48,212$ 





# Adjust Distance Based on Reported % 2019 Audit Workshop IFTA - Audited Mileage Transcript 30 2018 @

Trip Date	Trip #	State	Miles Audited	Miles Reported	Diff	State OTA
. rzp bacc	iiigi ii	50404	11002 000	reported.	2111	
07/01/2018	all	Maryland	2,884	0	2,884	X
07/01/2018	all	Ohio	11,536	0	11,536	X
07/01/2018	all	Pennsylvania	2,884	0	2,884	X
07/01/2018	all	West Virginia	360	0	360	X
07/01/2018	all	Indiana	18,386	0	18,386	X
			36,050	0	36,050	
			36,050	0	36,050	
	07/01/2018 07/01/2018 07/01/2018	Trip Date Trip #  07/01/2018 all 07/01/2018 all 07/01/2018 all 07/01/2018 all 07/01/2018 all	07/01/2018 all Maryland 07/01/2018 all Ohio 07/01/2018 all Pennsylvania 07/01/2018 all West Virginia	Trip Date Trip # State Audited  07/01/2018 all Maryland 2,884  07/01/2018 all Ohio 11,536  07/01/2018 all Pennsylvania 2,884  07/01/2018 all West Virginia 360  07/01/2018 all Indiana 18,386  36,050	Trip Date Trip # State Audited Reported  07/01/2018 all Maryland 2,884 0 07/01/2018 all Ohio 11,536 0 07/01/2018 all Pennsylvania 2,884 0 07/01/2018 all West Virginia 360 0 07/01/2018 all Indiana 18,386 0 36,050 0	Trip Date Trip # State Audited Reported Diff  07/01/2018 all Maryland 2,884 0 2,884 07/01/2018 all Ohio 11,536 0 11,536 07/01/2018 all Pennsylvania 2,884 0 2,884 07/01/2018 all West Virginia 360 0 360 07/01/2018 all Indiana 18,386 0 18,386 36,050 0 36,050

#### MPG 20% Reduction

2019 Audit Workshop

IFTA - MPG Calculation

Quarter	Total Adjusted State Miles	Total Adjusted State Fuel	Adjusted MPG
3-2018	48,212	7,653	6.30
GRAND TOTALS	48,212	7,653	

 $7.87 \times 0.80 = 6.30$ 





#### Assessment after 20% Reduction

2019 Audit Workshop IFTA - IFTA Audit Billing Statement

Bill Date: Contact: Audit Date: 02/28/2019
Payment Due Date: 02/28/2019 Address: 2101 N Lincoln Blvd

Oklahoma City, OK 73105-

Telephone: 405-521-6804 License No: OK111111111

3rd quarter 2018 - 3rd quarter 2018 Audit Period:

State	Tax Due Per Audit	Tax Paid	Tax Due	Interest	Total Due
Indiana	443.04	-119.52	562.56	11.25	573.81
Maryland	-637.72	-14.78	-622.94	0.00	-622.94
Ohio	519.40	83.72	435.68	8.71	444.39
Pennsylvania	371.98	-8.89	380.87	7.62	388.49
West Virginia	4.28	0.71	3.57	0.07	3.64
ZZ - Misc	0.00	0.00	0.00	0.00	0.00
Grand Totals	700.98	-58.76	759.74	27.65	787.39
Penalty					75.97
Total Due					863 36





#### Assessment with 20% Reduction

2019 Audit Workshop IFTA - IFTA Audit Billing Statement

02/28/2019 02/28/2019 Bill Date: Contact: Address: 2101 N Lincoln Blvd Audit Date: Oklahoma City, OK 73105-Payment Due Date: 02/28/2019

405-521-6804 Telephone:

License No: OK111111111

Audit Period: 3rd quarter 2018 - 3rd quarter 2018

State	Tax Due Per Audit	Tax Paid	Tax Due	Interest	Total Due
Indiana	439.68	-119.52	559.20	11.18	570.38
Maryland	-635.56	-14.78	-620.78	0.00	-620.78
Ohio	513.80	83.72	430.08	8.60	438.68
Pennsylvania	354.20	-8.89	363.09	7.26	370.35
West Virginia	21.42	0.71	20.71	0.41	21.12
ZZ - Misc	0.00	0.00	0.00	0.00	0.00
Grand Totals	693.54	-58.76	752.30	27.45	779.75
Penalty					75.23
m-t-1 D	·	<u> </u>	<u> </u>	<u> </u>	054.00

Total Due 854.98



\$779.75



#### Reduction to 4.00 MPG

2019 Audit Workshop IFTA - IFTA Audit Billing Statement

Contact: Address:

2101 N Lincoln Blvd Audit Date: 02/28/2019
Oklahoma City, OK 73105- Payment Due Date: 02/28/2019

Bill Date:

02/28/2019

Telephone: License No:

405-521-6804 OK111111111

Audit Period: 3rd quarter 2018 - 3rd quarter 2018

State	Tax Due Per Audit	Tax Paid	Tax Due	Interest	Total Due
Indiana	1,517.76	-119.52	1,637.28	32.75	1,670.03
Maryland	-509.03	-14.78	-494.25	0.00	-494.25
Ohio	909.16	83.72	825.44	16.51	841.95
Pennsylvania	618.74	-8.89	627.63	12.55	640.18
West Virginia	33.92	0.71	33.21	0.66	33.87
ZZ - Misc	0.00	0.00	0.00	0.00	0.00
Grand Totals	2,570.55	-58.76	2,629.31	62.47	2,691.78
Penalty					262.93
Total Due	<u></u>			<u> </u>	2 954 71

#### Before we Proceed...

Are we opening our minds to see we may be wasting time / effort unnecessarily?

Are there other options we haven't considered?





# Adjusted Based on Under-Reported Fuel

2019 Audit Workshop IFTA - Audited Mileage Transcript 3Q 2018 @

Truck #	Trip Date	Trip #	State	Miles Audited	Miles Reported	Diff	State OTA
3-2018							
all	07/01/2018	all	Maryland	17,393	0	17,393	Х
all	07/01/2018	all	Ohio	3,305	0	3,305	X
all	07/01/2018	all	Pennsylvania	0	0	0	X
all	07/01/2018	all	West Virginia	0	0	0	X
all	07/01/2018	all	Indiana	15,433	0	15,433	X
-2018				36,131	0	36,131	
RAND TOTALS				36,131	0	36,131	

#### **Audited MPG**

2019 Audit Workshop

IFTA - MPG Calculation 3Q 2018 @

Quarter	Total Adjusted State Miles	Total Adjusted State Fuel	Adjusted MPG
3-2018	48,293	6,126	7.88
GRAND TOTALS	48,293	6,126	





# Reduce MPG by 20%

2019 Audit Workshop

IFTA - MPG Calculation

Quarter	Total Adjusted State Miles	Total Adjusted State Fuel	Adjusted MPG
3-2018	48,293	7,666	6.30
GRAND TOTALS	48,293	7,666	





#### **Assessment**

2019 Audit Workshop IFTA - IFTA Audit Billing Statement

Contact:

Bill Date: 02/28/2019
2101 N Lincoln Blvd Audit Date: 02/28/2019
Oklahoma City, OK 73105- Payment Due Date: 02/28/2019
405-521-6804
OK111111111
3rd grants

Telephone: License No:

Address:

Audit Period: 3rd quarter 2018 - 3rd quarter 2018

State	Tax Due Per Audit	Tax Paid	Tax Due	Interest	Total Due
Indiana	214.56	-119.52	334.08	6.68	340.76
Maryland	194.67	-14.78	209.45	4.19	213.64
Ohio	148.12	83.72	64.40	1.29	65.69
Pennsylvania	15.56	-8.89	24.45	0.49	24.94
West Virginia	1.07	0.71	0.36	0.01	0.37
ZZ - Misc	0.00	0.00	0.00	0.00	0.00
Grand Totals	573.98	-58.76	632.74	12.66	645.40
Penalty					63.27
Total Due					708.67

#### Assessment at 4.00 MPG

2019 Audit Workshop IFTA - IFTA Audit Billing Statement

Contact: Address:

2101 N Lincoln Blvd

Bill Date:

02/28/2019 02/28/2019

Oklahoma City, OK 73105-

Audit Date: 02/28/2019 Payment Due Date: 02/28/2019

Telephone: 405-521-6804

License No: OK111111111
Audit Period: 3rd quarter 2018 - 3rd quarter 2018

State	Tax Due Per Audit	Tax Paid	Tax Due	Interest	Total Due
Indiana	1,163.52	-119.52	1,283.04	25.66	1,308.70
Maryland	798.87	-14.78	813.65	16.27	829.92
Ohio	333.20	83.72	249.48	4.99	254.47
Pennsylvania	84.47	-8.89	93.36	1.87	95.23
West Virginia	1.79	0.71	1.08	0.02	1.10
ZZ - Misc	0.00	0.00	0.00	0.00	0.00
Grand Totals	2,381.85	-58.76	2,440.61	48.81	2,489.42
Penalty					244.06
Total Due	•	·	·	·	2,733.48

# Accepting Fuel as Reported

2019 Audit Workshop IFTA - Audited Fuel Transcript 3Q 2018 @

Truck #	Invoice #	Trip Date City	State	Gallons Audited	Gallons Reported	Diff	State OTA
3-2018							
all	all	07/01/2018	Indiana	1,039	1,039	0	X
all	all	07/01/2018	Maryland	163	163	0	X
all	all	07/01/2018	Ohio	201	201	0	X
all	all	07/01/2018	Pennsylvania	142	142	0	X
all	all	07/01/2018	ZZ - Misc	385	0	385	X
3-2018				1,930	1,545	385	
RAND TOTAL	S			1,930	1,545	385	

#### Must we Give Credit?

- R1210 Assessment
  - -.100.015
  - -.200.005
- P520 Burden of Proof
- P530 Adequacy of Records





#### Must we Give Credit?

- P550 Fuel Records
  - -.100
  - -.300

For tax-paid credit a valid receipt must contain specific elements...





# Assessment 20%

2019 Audit Workshop IFTA - IFTA Audit Billing Statement

Contact:
Address: 2101 N Lincoln Blvd

Bill Date: 02/28/2019 Audit Date: 02/28/2019 Payment Due Date: 02/28/2019

Oklahoma City, OK 73105-Telephone: 405-521-6804

License No: OK11111111

Audit Period: 3rd quarter 2018 - 3rd quarter 2018

State	Tax Due Per Audit	Tax Paid	Tax Due	Interest	Total Due
Indiana	-24.96	-119.52	94.56	1.89	96.45
Maryland	-3.61	-14.78	11.17	0.22	11.39
Ohio	118.72	83.72	35.00	0.70	35.70
Pennsylvania	15.56	-8.89	24.45	0.49	24.94
West Virginia	1.07	0.71	0.36	0.01	0.37
ZZ - Misc	0.00	0.00	0.00	0.00	0.00
Grand Totals	106.78	-58.76	165.54	3.31	168.85
Penalty					50.00

Total Due 218.85

#### Assessment at 4.00 MPG

2019 Audit Workshop IFTA - IFTA Audit Billing Statement

Contact:

Bill Date: 02/28/2019 Audit Date: 02/28/2019 Payment Due Date: 02/28/2019

2101 N Lincoln Blvd Oklahoma City, OK 73105-

Telephone: 405-521-6804 License No: OK11111111

Address:

Audit Period: 3rd quarter 2018 - 3rd quarter 2018

State	Tax Due Per Audit	Tax Paid	Tax Due	Interest	Total Due
Indiana	247.68	-119.52	367.20	7.34	374.54
Maryland	27.76	-14.78	42.54	0.85	43.39
Ohio	219.24	83.72	135.52	2.71	138.23
Pennsylvania	84.47	-8.89	93.36	1.87	95.23
West Virginia	1.79	0.71	1.08	0.02	1.10
ZZ - Misc	0.00	0.00	0.00	0.00	0.00
Grand Totals	580.94	-58.76	639.70	12.79	652.49
Penalty					63.97
Total Due			<u> </u>	<u> </u>	716.46

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Comparisons						
	#1	#2	#3	#4		
Scenario	Use calculated MPG of 1.99	Reduce calculated MPG by 20%	Increase miles before 20% MPG reduction	Same as #3 but applying 4.00		
IN	188.50	573.81	570.38	1,670.03		
MD	(666.67)	(622.94)	(620.78)	(494.25)		
OH	302.16	444.39	438.68	841.96		
PA	290.99	388.49	370.35	640.18		
WV	2.92	3.04	<u>21.12</u>	33.87		
	\$ 117.90	\$ 787.39	\$ 779.75	\$ 2,691.79		

Comparisons							
	#5 - Add m additional g reported M	allons &	#6 - Limit credit to lesser of audited or reported				
Scenario	Reduced reported MPG by 20%	Applying a 4.00	Reduced reported MPG by 20%	Applying a 4.00			
IN	340.76	1,308.70	96.45	374.54			
MD	213.64	829.92	11.39	43.39			
ОН	65.69	254.47	35.70	138.23			
PA	24.94	95.23	24.94	95.23			
WV	<u>0.37</u>	<u>1.10</u>	<u>0.37</u>	1.10			
	\$ 645.40	\$2,489.42	\$ 168.85	\$ 652.49			



