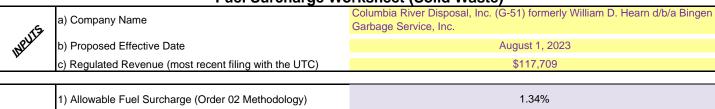
Fuel Surcharge Worksheet (Solid Waste)





>	Staff Demonstrated Allowable Fuel Surcharge (Lesser of Line 31 or Line 47)	0.40%

Base Revenue	No.			
Base Fuel Index Period   April 1, 2018   Base Fuel Fuer Index Period   Base Fuel Index Period Index   Base Fuel Index Period Index Period Index   Base Fuel Index Period Index Period Index   Base Fuel Index Period Index In	1			
Base Fuel Index Period	2			
Effective Date (GRC)	3		\$	•
Billing Period	4	Base Fuel Index Period		December 31, 2017
Geographic Location Annual Report Revenue (most recent)  2. Using the appropriate base period information, calculate how much of total revenue was spent on fuel.  Base Fuel Expense \$5,260 Divided by Base Revenue \$10,0521 Multiplied By 100 \$2,100 Equals Base Fuel Expense \$3,000 Equals Base Fuel Expense \$3,000 Equals Base Fuel Expense \$3,000 Equals Base Fuel Expense as % of Base Revenue Ratio \$3,000 Equals Base Fuel Expense as % of Base Revenue \$3,000 Equals Base Fuel Index increase.  Current OPIS Fuel Index \$4,1090 Minus Base Fuel Index \$4,1090 Minus Base Fuel Index \$4,1090 Equals Difference in Fuel Index Price \$4,2837 Equals Difference in Fuel Index Price Difference Ratio \$4,8476 Equals Fuel Index Percent Increase \$4,8476  4. Calculate amount of revenue increase needed to recover fuel price increases.  The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue \$5,21% Multiplied By Fuel Percent Price Increase \$5,21% Multiplied By Fuel Percent Price Increase \$5,21% Minus One Percentage Point \$5,21% Minus On	5	Effective Date (GRC)		April 1, 2018
Annual Report Revenue (most recent)  Annual Report Revenue (most recent)  Annual Report Revenue (most recent)  Base Fuel Expense Divided by Base Revenue  Equals Base Fuel Expense Divided by Base Revenue Ratio  Equals Base Fuel Expense as % of Base Revenue  Annual Report Revenue (most recent)  Base Fuel Expense Divided by Base Revenue  Equals Base Fuel Ixpense as % of Base Revenue Ratio  Equals Base Fuel Expense as % of Base Revenue  Annual Report Revenue (most recent)  Base Fuel Expense  Equals Base Fuel Ixpense as % of Base Revenue  Annual Report Revenue (most recent)  Base Fuel Expense  Equals Base Fuel Expense as \$ 5,260  Annual Report Revenue (most recent)  Equals Base Fuel Expense as \$ 100,951  Equals Base Fuel Index Price  Equals Base Fuel Index (most recent)  Equals Divided By 100  Equals Divided By Base Fuel Index Price Difference Ratio  Equals Relative Fuel Index Price Difference Ratio  Equals Relative Fuel Index Price Difference Ratio  Equals Fuel Index Percent Increase  Annual Report Revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue  Multiplied By 100  Base Fuel Expense as % of Base Revenue  Multiplied By 100  Base Fuel Expense as % of Base Revenue  Annual Report Revenue increase and Faculty of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Annual Report Revenue increase and Faculty increase as a ference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.	6	Billing Period		1
2. Using the appropriate base period information, calculate how much of total revenue was spent on fuel.    Base Fuel Expense   \$ 5,260     Divided by Base Revenue   \$ 100,951     Equals Base Fuel vs. Base Revenue Ratio   = 0.0521     Multiplied By 100   Equals Base Fuel Expense as % of Base Revenue   = 5,21%     Current OPIS Fuel Index   \$ 4,1090     Gauge of the fuel index increase   \$ 1,272     Divided By Base Fuel Index   \$ 2,8370     Equals Difference in Fuel Index Price   = \$ 1,272     Divided By Base Fuel Index   \$ 2,8370     Equals Relative Fuel Index Price Difference Ratio   = 0.4484     Multiplied By 100   x 100     Equals Fuel Index Percent Increase   \$ 1,272     A Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.    Base Fuel Expense as % of Base Revenue   \$ 2,34%	7	Geographic Location		East
2. Using the appropriate base period information, calculate how much of total revenue was spent on fuel.    Base Fuel Expense   \$ 5,260     Divided by Base Revenue   \$ 100,951     Equals Base Fuel vs. Base Revenue Ratio   = 0,0521     Multiplied By 100   x 100     Equals Base Fuel Expense as % of Base Revenue   = 5,21%     Current OPIS Fuel Index   \$ 4,1090     Minus Base Fuel Index   \$ 4,1090     Equals Base Fuel Index Price   = \$ 1,272     Divided By Base Fuel Index Price   = \$ 1,272     Divided By Base Fuel Index Price Difference Ratio   = \$ 0,4484     Multiplied By 100   x 100     Equals Fuel Index Price Difference Ratio   = \$ 0,4484     Multiplied By 100   x 100     Equals Fuel Index Price Difference Ratio   = \$ 0,4484     Multiplied By 100   x 100     Equals Fuel Index Percent Increase   = 44.84%     A. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.    Base Fuel Expense as % of Base Revenue   \$ 5,21%     Multiplied By Fuel Percent Price Increase   x 44.84%     Multiplied By Fuel	8	Annual Report Revenue (most recent)	\$	95,693
Base Fuel Expense   \$ 5,260     Divided by Base Revenue   ÷ \$ 100,951     Equals Base Fuel vs. Base Revenue Ratio   = 0.0521     Multiplied By 100   X   100     Equals Base Fuel Expense as % of Base Revenue   = 5.21%     Current OPIS Fuel Index   \$ 4,1090     Gaulas Difference in Fuel Index Price   = \$ 1.272     Divided By Base Fuel Index Price   = \$ 1.272     Divided By Base Fuel Index Price Difference Ratio   = 0.448     Multiplied By 100   X   100     Equals Fuel Index Price Difference Ratio   = 0.448     Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.    Auditiplied By Fuel Percent Price Increase   \$ 2.34%     Multiplied By Fuel Percent Price Increase   \$ 2.34%	9			
10,951   1	10	2. Using the appropriate base period information, calculate how much of total revenue was spent on fuel.		
Equals Base Fuel vs. Base Revenue Ratio	11	Base Fuel Expense	\$	5,260
Multiplied By 100	12	Divided by Base Revenue	. \$	100,951
Equals Base Fuel Expense as % of Base Revenue   =   5.21%	13	Equals Base Fuel vs. Base Revenue Ratio	:	0.0521
16   17	14	Multiplied By 100		100
State   Current OPIS Fuel Index   State   A.1090     Minus Base Fuel Index   State   A.2037     Minus Base Fuel Index   State   A.2037     Equals Difference in Fuel Index Price   State   A.2037     Divided By Base Fuel Index Price Difference Ratio   State   A.2037     Equals Relative Fuel Index Price Difference Ratio   State   A.2037     Equals Fuel Index Percent Increase   State   A.2037     Equals Fuel Index Percent Increase   State   A.2037     A. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.    A. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.    A. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.    A. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old needed to recover fuel price increases. The calculation in this step is the same as the old needed to recover fuel price increases.	15	Equals Base Fuel Expense as % of Base Revenue	:	5.21%
Current OPIS Fuel Index  Minus Base Fuel Index  Equals Difference in Fuel Index Price  Equals Difference in Fuel Index Price  Equals Relative Fuel Index  Equals Relative Fuel Index Price Difference Ratio  Equals Relative Fuel Index Price Difference Ratio  Equals Fuel Index Percent Increase  Multiplied By 100  Equals Fuel Index Percent Increase  Equals Fuel Index Percent Increase  A. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue  Multiplied By Fuel Percent Price Increase  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Multiplied By Fuel Percent Price Increase  A 44.84%  Minus One Percentage Point  A 1.00%	16			
Minus Base Fuel Index Equals Difference in Fuel Index Price Equals Difference in Fuel Index Price Divided By Base Fuel Index Equals Relative Fuel Index Price Difference Ratio Equals Relative Fuel Index Price Difference Ratio Equals Fuel Index Price Difference Ratio Equals Fuel Index Percent Increase Equals Fuel Index Percent Increase  4. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue Multiplied By Fuel Percent Price Increase Equals Fuel Index Increase as a % of Base Revenue Equals Fuel Index Increase as a % of Base Revenue Minus One Percentage Point  Minus One Percentage Point  A 2.8370  2.8370  2.8370  4.48484  4.48464  4.530  4	17	3. Calculate the fuel index increase.		
Equals Difference in Fuel Index Price  Divided By Base Fuel Index  Equals Relative Fuel Index Price Difference Ratio  Equals Relative Fuel Index Price Difference Ratio  Equals Fuel Index Percent Increase  Equals Fuel Index Percent Increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue  Multiplied By Fuel Percent Price Increase  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Minus One Percentage Point  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Expense as % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Rev	18	Current OPIS Fuel Index	\$	4.1090
Divided By Base Fuel Index  Equals Relative Fuel Index Price Difference Ratio  Equals Relative Fuel Index Price Difference Ratio  Multiplied By 100  Equals Fuel Index Percent Increase  Equals Fuel Index Percent Increase  Equals Fuel Index Percent Increase  The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue  Multiplied By Fuel Percent Price Increase  K 44.84%  Equals Fuel Index Increase as a % of Base Revenue  Minus One Percentage Point  Divided By Sase Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Divided By Sase Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Divided By Sase Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Divided By Sase Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Divided By Sase Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as % of Base Revenue  Equals Fuel Index Increase as % of Base Revenue  Equals Fuel Index Increase as % of Base Revenue  Equals Fuel Index Increase as % of Base Revenue  Equals Fuel Index Increase as % of Base Revenue  Equals Fuel Index Increase as % of Base Revenue  Equals Fuel Index Increase as % of Base Revenue  Equals Fuel Index Increase as % of Base Revenue  Equals Fuel Index Increase as % of Base Revenue  Equals Fuel Index Increase as % of	19	Minus Base Fuel Index	\$	2.8370
Equals Relative Fuel Index Price Difference Ratio  Multiplied By 100	20	Equals Difference in Fuel Index Price =	: \$	1.272
Multiplied By 100 Equals Fuel Index Percent Increase Equals Fuel Index Percent Increase  4. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue Multiplied By Fuel Percent Price Increase Authority  Equals Fuel Index Increase as a % of Base Revenue  Minus One Percentage Point  Authority	21	Divided By Base Fuel Index	. \$	2.837
Equals Fuel Index Percent Increase = 44.84%  4. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue	22	Equals Relative Fuel Index Price Difference Ratio	:	0.4484
4. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue  Multiplied By Fuel Percent Price Increase  Equals Fuel Index Increase as a % of Base Revenue  Minus One Percentage Point  A 2.34%  Minus One Percentage Point	23	Multiplied By 100		100
4. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the same as the old methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue  Multiplied By Fuel Percent Price Increase  Equals Fuel Index Increase as a % of Base Revenue  Minus One Percentage Point  A 2.34%  Minus One Percentage Point	24	Equals Fuel Index Percent Increase =	. —	44.84%
methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue  Multiplied By Fuel Percent Price Increase  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Minus One Percentage Point  methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge new meeting.	25			
methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue  Multiplied By Fuel Percent Price Increase  Equals Fuel Index Increase as a % of Base Revenue  Equals Fuel Index Increase as a % of Base Revenue  Minus One Percentage Point  methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 which specifies that the new fuel surcharge new meeting.		4. Calculate amount of revenue increase needed to recover fuel price increases. The calculation in this step is the	sam	e as the old
fuel surcharge process encompass all of the procedures and requirements set forth on October 26, 2005, at the commission's open meeting.  Base Fuel Expense as % of Base Revenue  Multiplied By Fuel Percent Price Increase  Equals Fuel Index Increase as a % of Base Revenue  Minus One Percentage Point  5.21%  44.84%  29 Equals Fuel Index Increase as a % of Base Revenue  Minus One Percentage Point  5.21%		methodology and is provided here as a reference for the company and commission staff and to comply with Order 05 whi		
Multiplied By Fuel Percent Price Increase x 44.84% Equals Fuel Index Increase as a % of Base Revenue = 2.34% Minus One Percentage Point - 1.00%	26			
Multiplied By Fuel Percent Price Increase x 44.84% Equals Fuel Index Increase as a % of Base Revenue = 2.34% Minus One Percentage Point - 1.00%				
Multiplied By Fuel Percent Price Increase x 44.84% Equals Fuel Index Increase as a % of Base Revenue = 2.34% Minus One Percentage Point - 1.00%	27	Page Fuel Expanse as % of Page Payonus		5 21%
29 Equals Fuel Index Increase as a % of Base Revenue = 2.34% 30 Minus One Percentage Point - 1.00%				
30 Minus One Percentage Point - 1.00%		, ,	_	
		·	1	
51 Equals Allowable ruel increase as a % of base kevenue = 1.34%		· · · · · · · · · · · · · · · · · · ·	_	
· · · · · · · · · · · · · · · · · · ·		1	_	1.34%
5. Fuel Surcharge Povenue Test. Demonstration of the allowable fuel increase, and possible adjustment to allowable fuel increase. This is	32			

5. Fuel Surcharge Revenue Test. Demonstration of the allowable fuel increase and possible adjustment to allowable fuel increase. This is staff's calculation of the demonstration referred to in Order 05, Ordering Paragraph 2(b) that the surcharge will not generate revenues in excess of the authorized portion of the difference between current fuel prices and the fuel costs embedded in the company's fares that the surcharge is intended to recover. A company may file additional data and methodologies that they believe makes the same demonstration.

34	Allowable Fuel Increase as a % of Base Revenue (Line 31)		1.34%
35	Multiplied by Base Revenue	x _ \$	100,951
36	Equals Allowable Fuel Increase to Base Revenue	= \$	1,349
37			
38	Base Fuel Expense as % of Base Revenue (Line 15)		5.21%
39	Multiplied by Most Recent Regulated Revenue (greater of Line 8 or Input "Regulated Revenue")	x \$	117,709
40	Equals Fuel Expense as \$ of Most Recent Regulated Revenue	= \$	6,133
41			
42	Base Fuel Expense (Line 3)	\$	5,260
43	Plus Allowable Fuel Increase to Base Revenue (Line 36)	+ \$	1,349
44	Minus Fuel Expense as \$ of Most Recent Regulated Revenue (Line 40)	- \$	6,133
45	Equals Difference Between Fuel Expenses	= \$	476
46	Divided by Most Recent Regulated Revenue (Line 39)	÷	\$117,709
47	Equals Demonstrated Allowable Fuel Increase as a % of Regulated Revenue	=	0.40%
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