Fuel Surcharge Worksheet (Solid Waste)

INPUTS	a) Company Name	Columbia River Disposal, Inc. (G-51) formerly William D. Hearn d/b/a Bingen Garbage Service, Inc.
	b) Proposed Effective Date	August 1, 2015
	c) Regulated Revenue (most recent filing with the UTC)	$913,492
OUTPUTS	1) Allowable Fuel Surcharge (Order 02 Methodology)	2.28%
	2) Staff Demonstrated Allowable Fuel Surcharge (Lesser of Line 31 or Line 47)	**1.70%**

Your company's last general rate case is older than 3 years; and therefore, if you choose to file a fuel surcharge staff will conduct an earnings review and may request the commission to issue a formal complaint against rates pursuant to Order 05.

Line No.				
1	**1. Using the appropriate company name, look up base period information from last GRC.**			
2	Base Revenue		$	849,062
3	Base Fuel Expense		$	51,830
4	Base Fuel Index Period			December 31, 2004
5	Effective Date (GRC)			March 29, 2004
6	Billing Period			1
7	Geographic Location			East
8	Annual Report Revenue (most recent)		$	913,492
9				
10	**2. Using the appropriate base period information, calculate how much of total revenue was spent on fuel.**			
11	Base Fuel Expense		$	51,830
12	Divided by Base Revenue	÷	$	849,062
13	Equals Base Fuel vs. Base Revenue Ratio	=		0.0610
14	Multiplied By 100	x		100
15	Equals Base Fuel Expense as % of Base Revenue	=		6.10%
16				
17	**3. Calculate the fuel index increase.**			
18	Current OPIS Fuel Index		$	2.9646
19	Minus Base Fuel Index	-	$	1.9274
20	Equals Difference in Fuel Index Price	=	$	1.037
21	Divided By Base Fuel Index	÷	$	1.927
22	Equals Relative Fuel Index Price Difference Ratio	=		0.5382
23	Multiplied By 100	x		100
24	Equals Fuel Index Percent Increase	=		53.82%
25				
26	**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.			
27	Base Fuel Expense as % of Base Revenue			6.10%
28	Multiplied By Fuel Percent Price Increase	x		53.82%
29	Equals Fuel Index Increase as a % of Base Revenue	=		3.28%
30	Minus One Percentage Point	-		1.00%
31	Equals Allowable Fuel Increase as a % of Base Revenue	=		**2.28%**
32				
33	**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)			2.28%
35	Multiplied by Base Revenue	x	$	849,062
36	Equals Allowable Fuel Increase to Base Revenue	=	$	19,384
37				
38	Base Fuel Expense as % of Base Revenue (Line 15)			6.10%
39	Multiplied by Most Recent Regulated Revenue (greater of Line 8 or Input "Regulated Revenue")	x	$	913,492
40	Equals Fuel Expense as $ of Most Recent Regulated Revenue	=	$	55,723
41				
42	Base Fuel Expense (Line 3)		$	51,830
43	Plus Allowable Fuel Increase to Base Revenue (Line 36)	+	$	19,384
44	Minus Fuel Expense as $ of Most Recent Regulated Revenue (Line 40)	-	$	55,723
45	Equals Difference Between Fuel Expenses	=	$	15,491
46	Divided by Most Recent Regulated Revenue (Line 39)	÷		$913,492
47	Equals Demonstrated Allowable Fuel Increase as a % of Regulated Revenue	=		**1.70%**