

## Fuel Surcharge Worksheet (Solid Waste)

|               |  |   |
|---------------|--|---|
| <b>INPUTS</b> | a) Company Name  | Columbia River Disposal, Inc. (G-51) formerly William D. Hearn d/b/a Bingen Garbage Service, Inc. |
|               | b) Proposed Effective Date                             | May 1, 2023   |
|               | c) Regulated Revenue (most recent filing with the UTC) | \$92,905  |

|                |   |       |
|----------------|---|-------|
| <b>OUTPUTS</b> | 1) Allowable Fuel Surcharge (Order 02 Methodology)                            | 2.03% |
|                | 2) Staff Demonstrated Allowable Fuel Surcharge (Lesser of Line 31 or Line 47) | 2.03% |

Line No.

|    |  |      |                   |
|----|--|------|-------------------|
| 1  | <b>1. Using the appropriate company name, look up base period information from last GRC.</b>   |      |                   |
| 2  | Base Revenue   | \$   | 100,951           |
| 3  | Base Fuel Expense  | \$   | 5,260             |
| 4  | Base Fuel Index Period   |      | December 31, 2017 |
| 5  | Effective Date (GRC)   |      | April 1, 2018     |
| 6  | Billing Period   |      | 1                 |
| 7  | Geographic Location  |      | East              |
| 8  | Annual Report Revenue (most recent)  | \$   | 95,693            |
| 9  |  |      |                   |
| 10 | <b>2. Using the appropriate base period information, calculate how much of total revenue was spent on fuel.</b>  |      |                   |
| 11 | Base Fuel Expense  | \$   | 5,260             |
| 12 | Divided by Base Revenue  | ÷ \$ | 100,951           |
| 13 | Equals Base Fuel vs. Base Revenue Ratio  | =    | 0.0521            |
| 14 | Multiplied By 100  | x    | 100               |
| 15 | Equals Base Fuel Expense as % of Base Revenue  | =    | 5.21%             |
| 16 |  |      |                   |
| 17 | <b>3. Calculate the fuel index increase.</b>   |      |                   |
| 18 | Current OPIS Fuel Index  | \$   | 4.4880            |
| 19 | Minus Base Fuel Index  | - \$ | 2.8370            |
| 20 | Equals Difference in Fuel Index Price  | = \$ | 1.651             |
| 21 | Divided By Base Fuel Index   | ÷ \$ | 2.837             |
| 22 | Equals Relative Fuel Index Price Difference Ratio  | =    | 0.5820            |
| 23 | Multiplied By 100  | x    | 100               |
| 24 | Equals Fuel Index Percent Increase   | =    | 58.20%            |
| 25 |  |      |                   |
| 26 | <b>4. Calculate amount of revenue increase needed to recover fuel price increases.</b> 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   |      | 5.21%             |
| 28 | Multiplied By Fuel Percent Price Increase  | x    | 58.20%            |
| 29 | Equals Fuel Index Increase as a % of Base Revenue  | =    | 3.03%             |
| 30 | Minus One Percentage Point   | -    | 1.00%             |
| 31 | Equals Allowable Fuel Increase as a % of Base Revenue  | =    | 2.03%             |
| 32 |  |      |                   |
| 33 | <b>5. Fuel Surcharge Revenue Test.</b> 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)   |      | 2.03%             |
| 35 | Multiplied by Base Revenue   | x \$ | 100,951           |
| 36 | Equals Allowable Fuel Increase to Base Revenue   | = \$ | 2,052             |
| 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 \$ | 95,693            |
| 40 | Equals Fuel Expense as \$ of Most Recent Regulated Revenue   | = \$ | 4,986             |
| 41 |  |      |                   |
| 42 | Base Fuel Expense (Line 3)   | \$   | 5,260             |
| 43 | Plus Allowable Fuel Increase to Base Revenue (Line 36)   | + \$ | 2,052             |
| 44 | Minus Fuel Expense as \$ of Most Recent Regulated Revenue (Line 40)  | - \$ | 4,986             |
| 45 | Equals Difference Between Fuel Expenses  | = \$ | 2,326             |
| 46 | Divided by Most Recent Regulated Revenue (Line 39)   | ÷    | \$95,693          |
| 47 | Equals Demonstrated Allowable Fuel Increase as a % of Regulated Revenue  | =    | 2.43%             |