



Cause of Change Graphs

2024 Fee Rates

In response to producer requests for details about annual changes to material fee rates, graphs have been developed to illustrate the factors driving changes from 2023 to 2024.

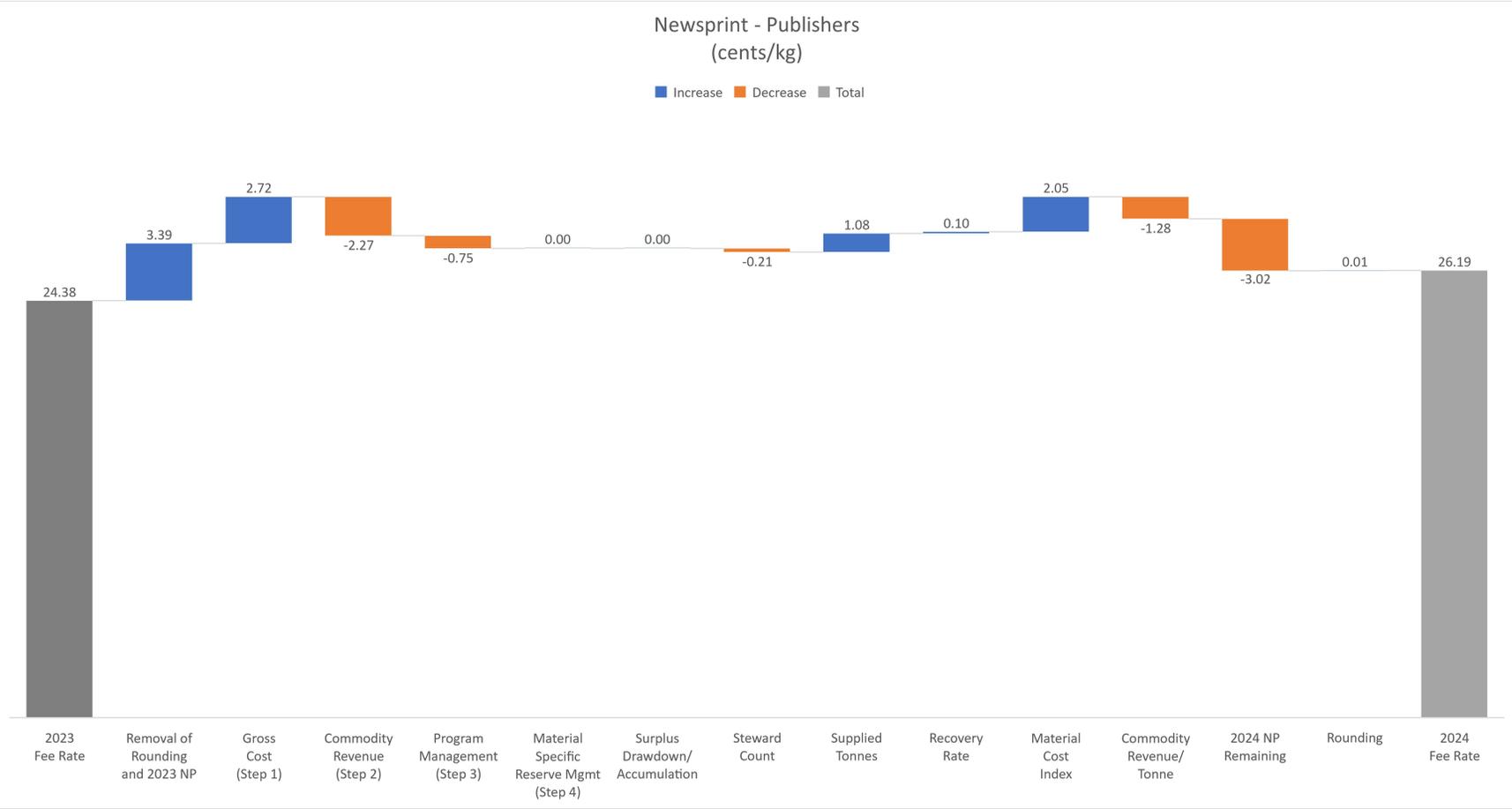
In each graph, the 2023 rate is the first bar on the left and the 2024 rate is the last bar on the right. The bars in between indicate if a rate increases or decreases due to that factor and notes the change in cents/kg.

Descriptions of the factors for the program are detailed in the glossary table on the next page. Graphs are presented in the same order as the material categories in the fee schedule presented in the Report to Producers.

Glossary

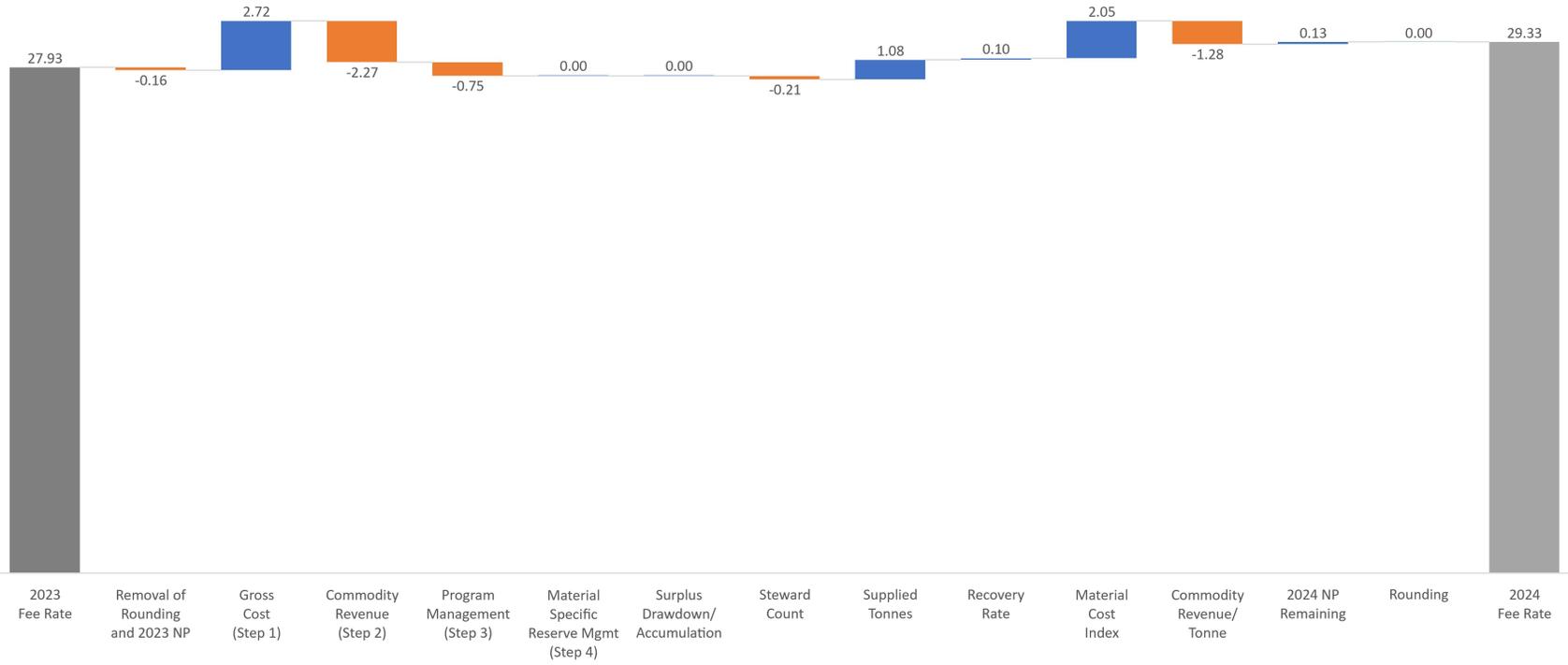
| Factor | Description |
|--|---|
| 2023 Fee Rate | Chart begins with the published fee rate for the current year. |
| Removal of Rounding and 2023 NP | Change to fee rate when both the current year rounding and current NP remaining amount are removed. |
| Gross Cost (Step 1) | Changes in the program's cost to collect, manage, market and oversee these recycling system activities, maintaining the current year's relative share of supply and collected quantities. Only the gross cost value is updated. |
| Commodity Revenue (Step 2) | Changes in the program's revenue earned from the sale of materials to recycling end markets, maintaining the current year's relative share of managed quantities. Only the total program commodity revenue is updated. |
| Program Management (Step 3) | Changes to the program management budget (staff, CM services, office lease, etc.), maintaining the current year's relative share of PM cost and by updating the PM cost budget only. |
| Material Specific Reserve Mgmt (Step 4) | Generates surplus for those materials that need to increase their contribution to the program's reserves. |
| Surplus Drawdown/ Accumulation | Reduction in the fee rate caused by utilization of reserves to finance a portion of the program budget. Or increase in the fee rate caused by accumulation of reserves for the program. |
| Steward Count | Relative share of program management costs for this material based on the change to the count of stewards supplying material in this category. |
| Supplied Tonnes | The impact on fees caused by an increase or decrease in material's relative share of supply quantities when considering both the change in this material's supply quantity and all other materials. |
| Recovery Rate | The impact on fees caused by an increase or decrease in material's relative share of managed/collected quantities. |
| Material Cost Index | Update to the Material Cost Index (MCI) value for calculating each material's relative share of supply and collected/managed quantities. |
| Commodity Revenue/Tonne | Update to the material's commodity price per tonne and the resultant impact on each material's relative share of the program's total commodity revenue. |
| Rounding | Rounding of fee rates to two decimal places. |
| 2024 NP Remaining | Allocation of the shortfall in Newspaper fee revenue to all other materials. |
| 2024 Fee Rate | This is the final fee rate for the upcoming year considering all causes of change. |

2024 vs. 2023



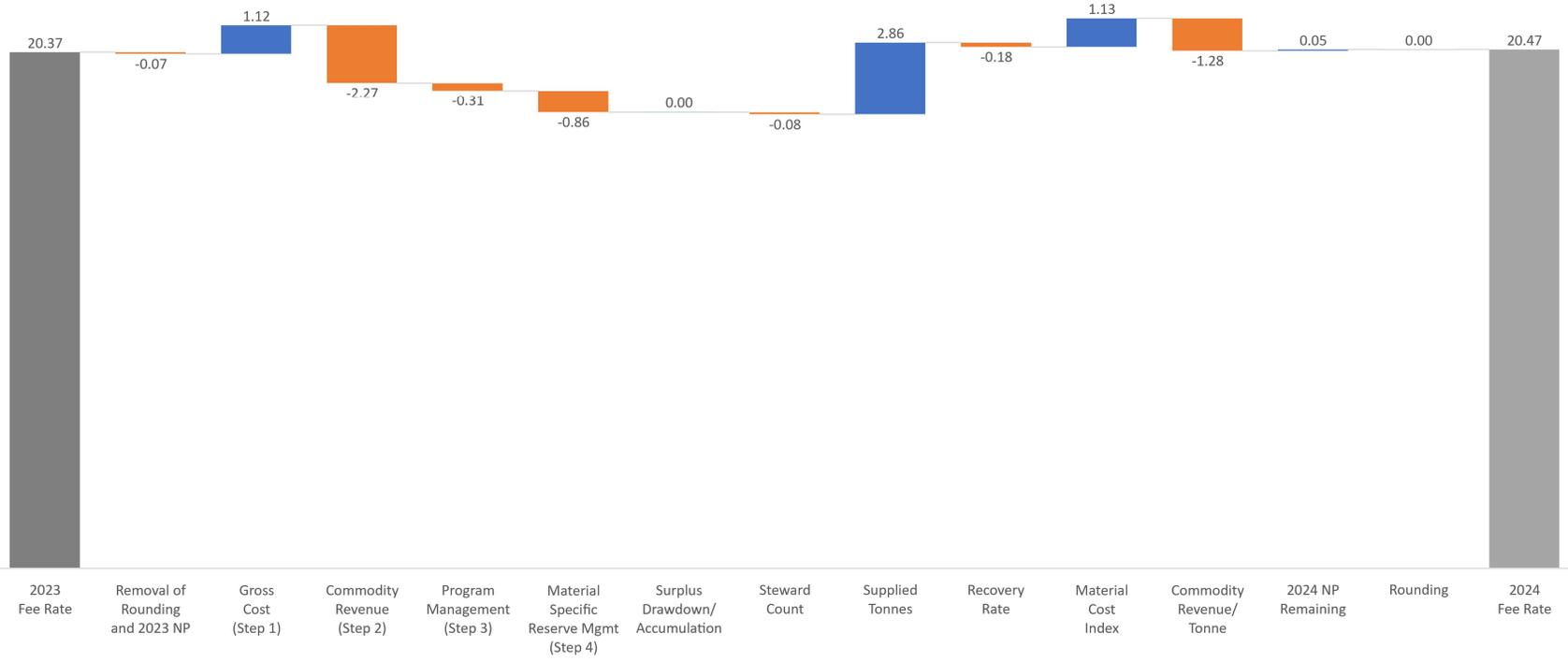
Newsprint - Other (cents/kg)

■ Increase ■ Decrease ■ Total



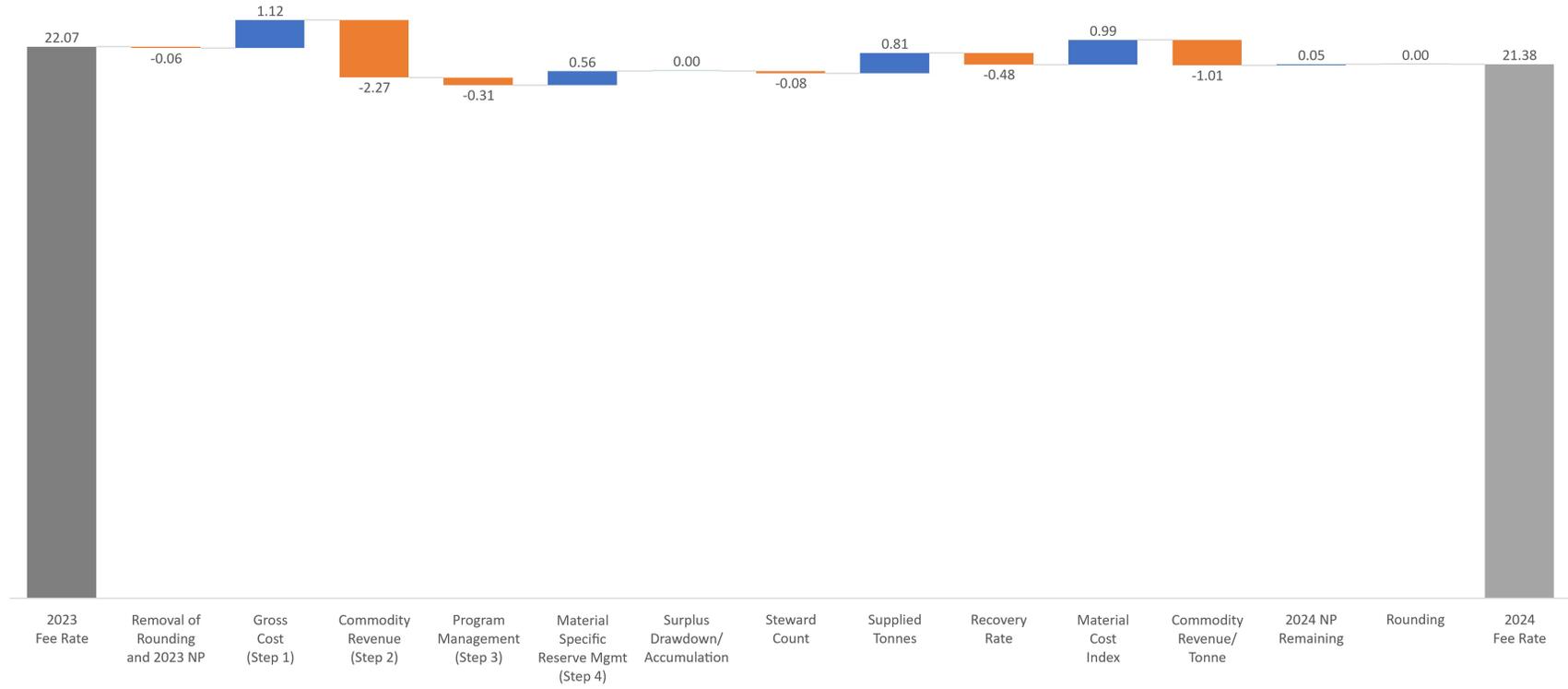
Magazines and Catalogues (cents/kg)

■ Increase ■ Decrease ■ Total



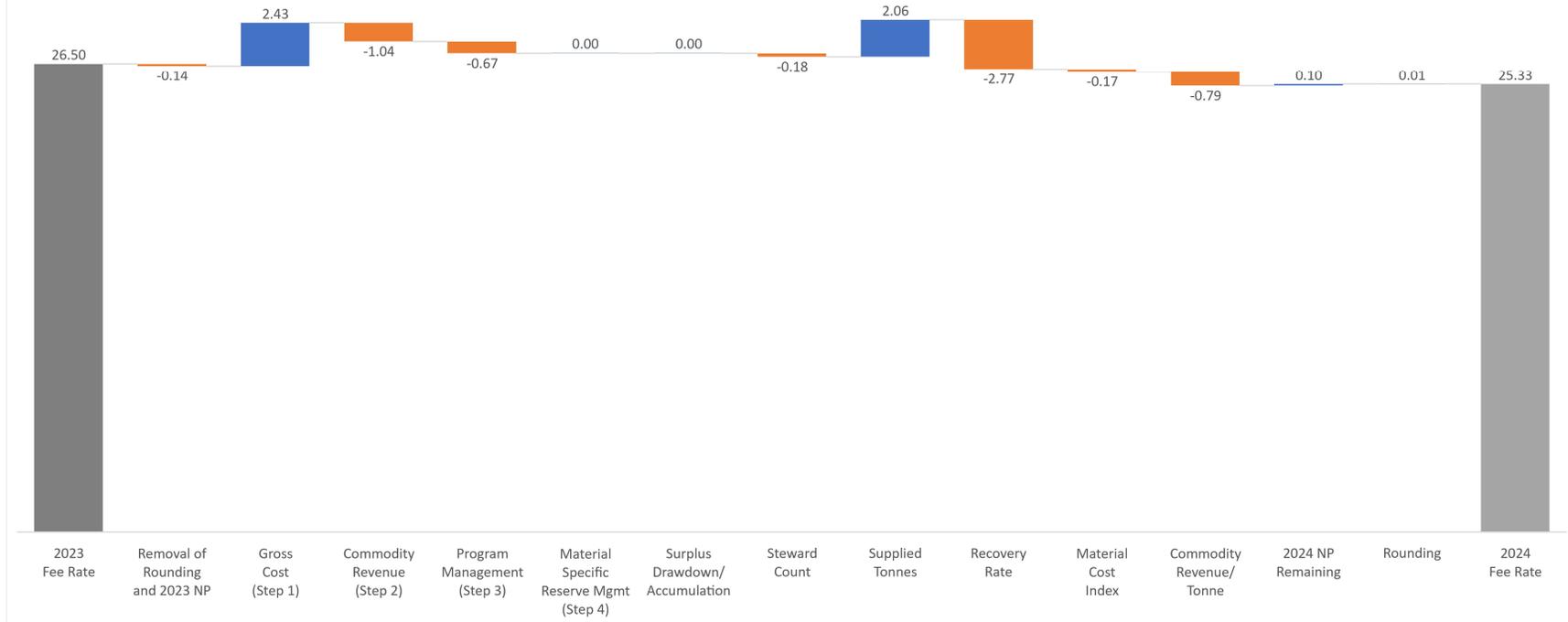
Telephone Books (cents/kg)

■ Increase ■ Decrease ■ Total



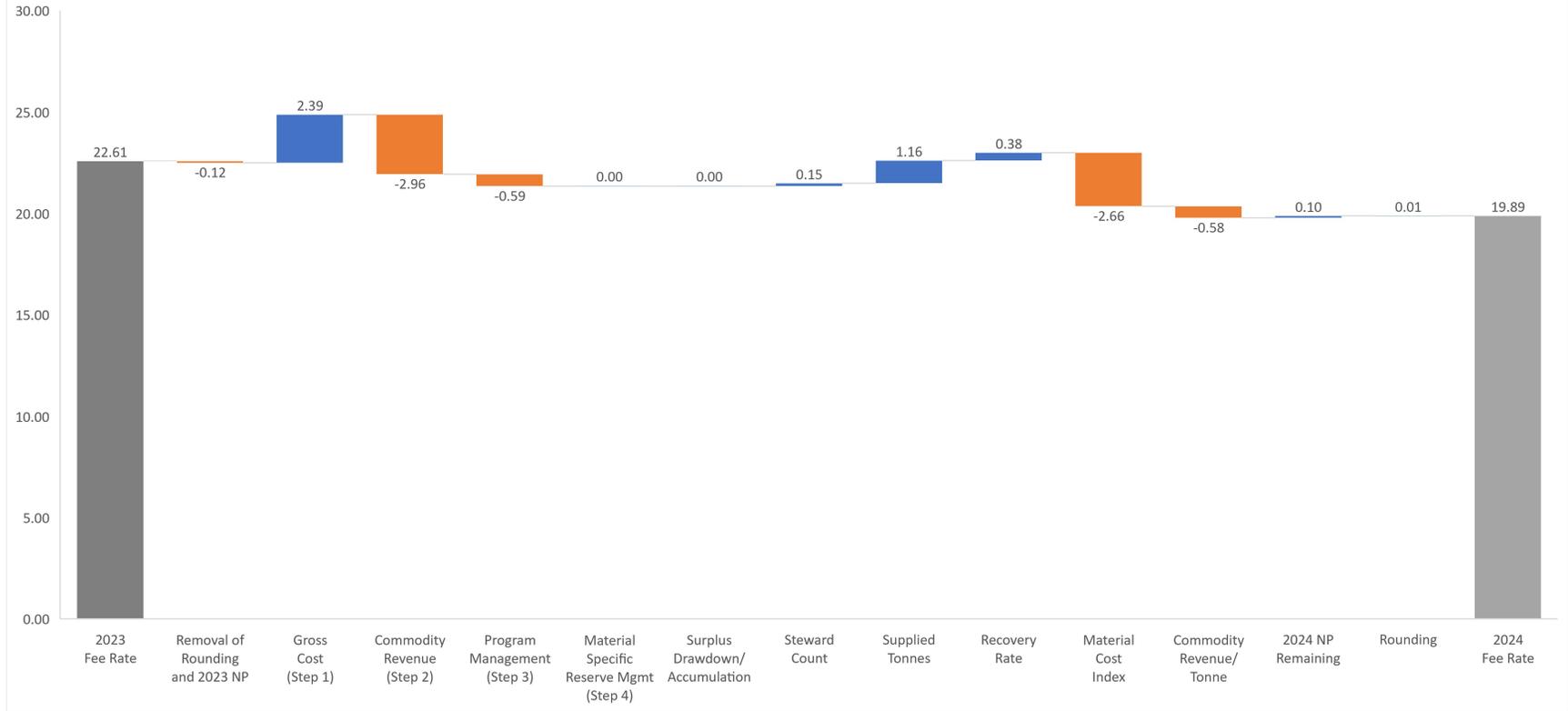
Other Printed Paper (cents/kg)

■ Increase ■ Decrease ■ Total



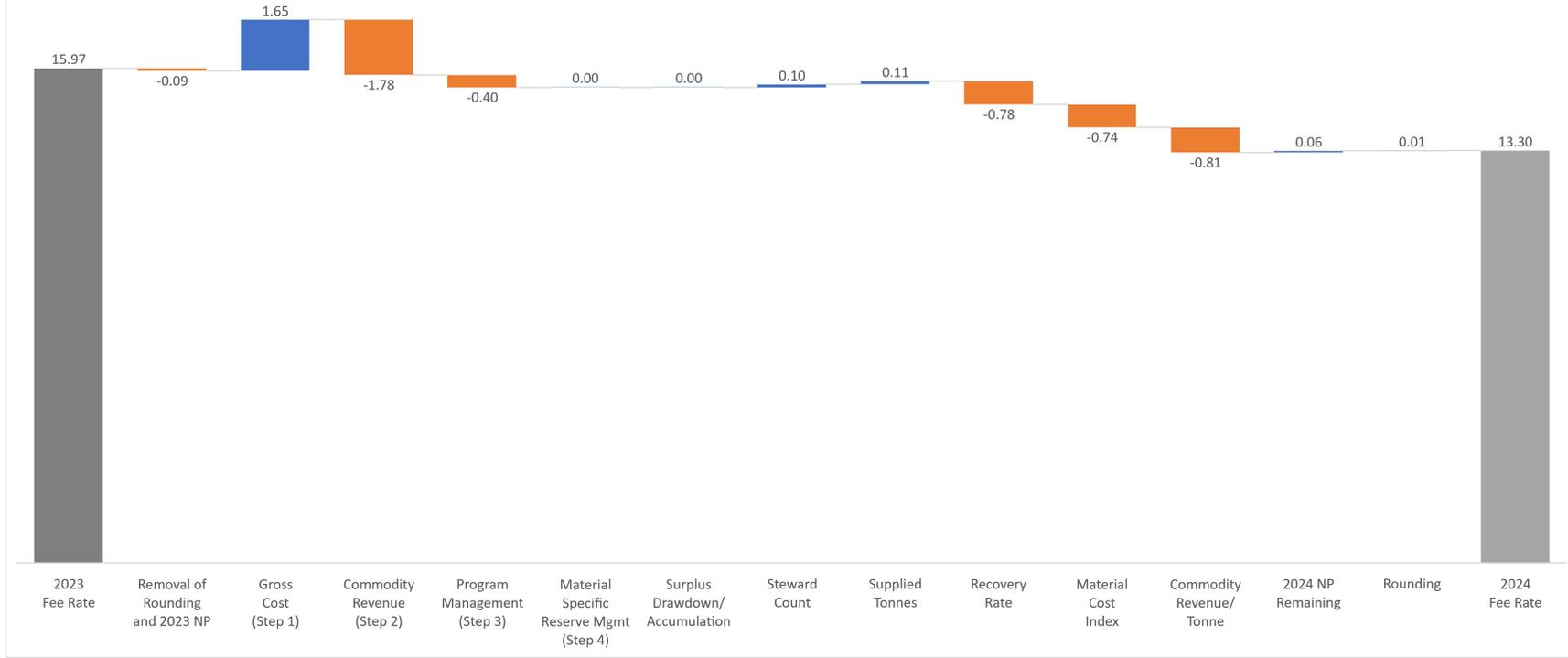
Corrugated Cardboard (cents/kg)

■ Increase ■ Decrease ■ Total



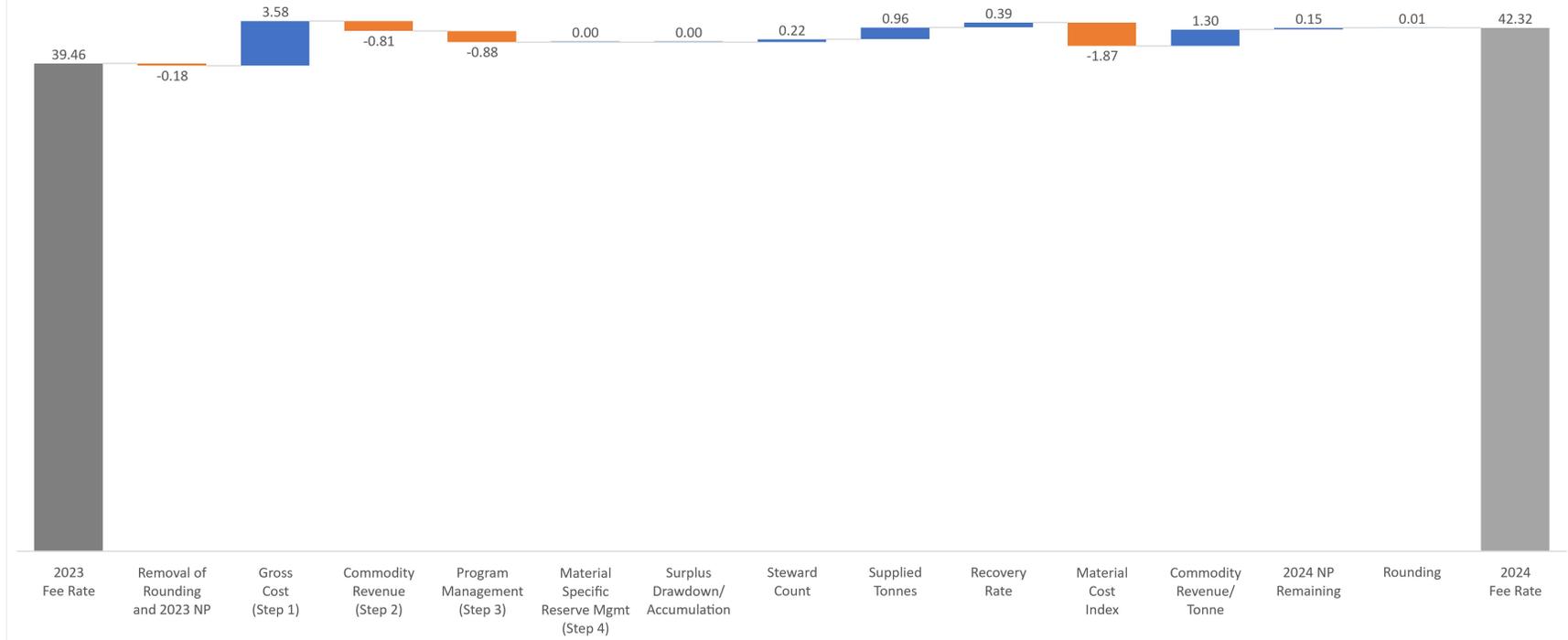
Boxboard (cents/kg)

■ Increase ■ Decrease ■ Total



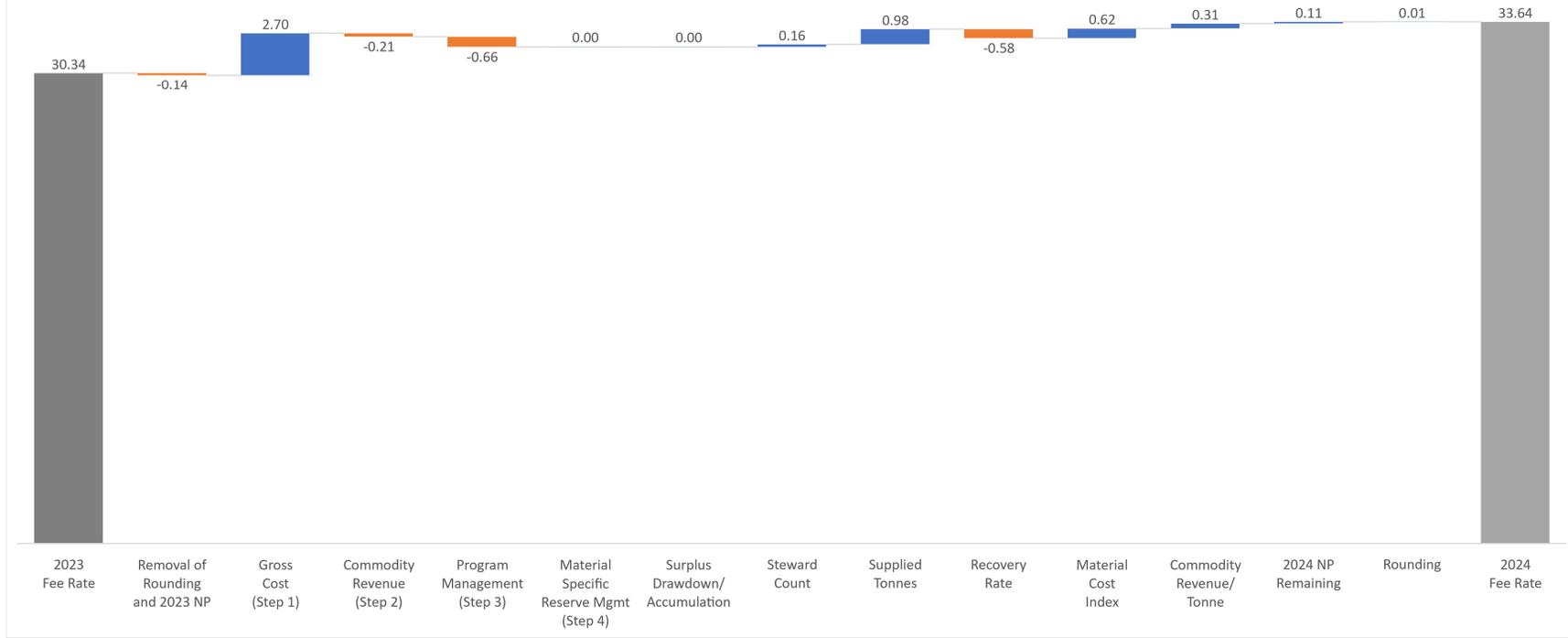
Gable Top Cartons (cents/kg)

■ Increase ■ Decrease ■ Total



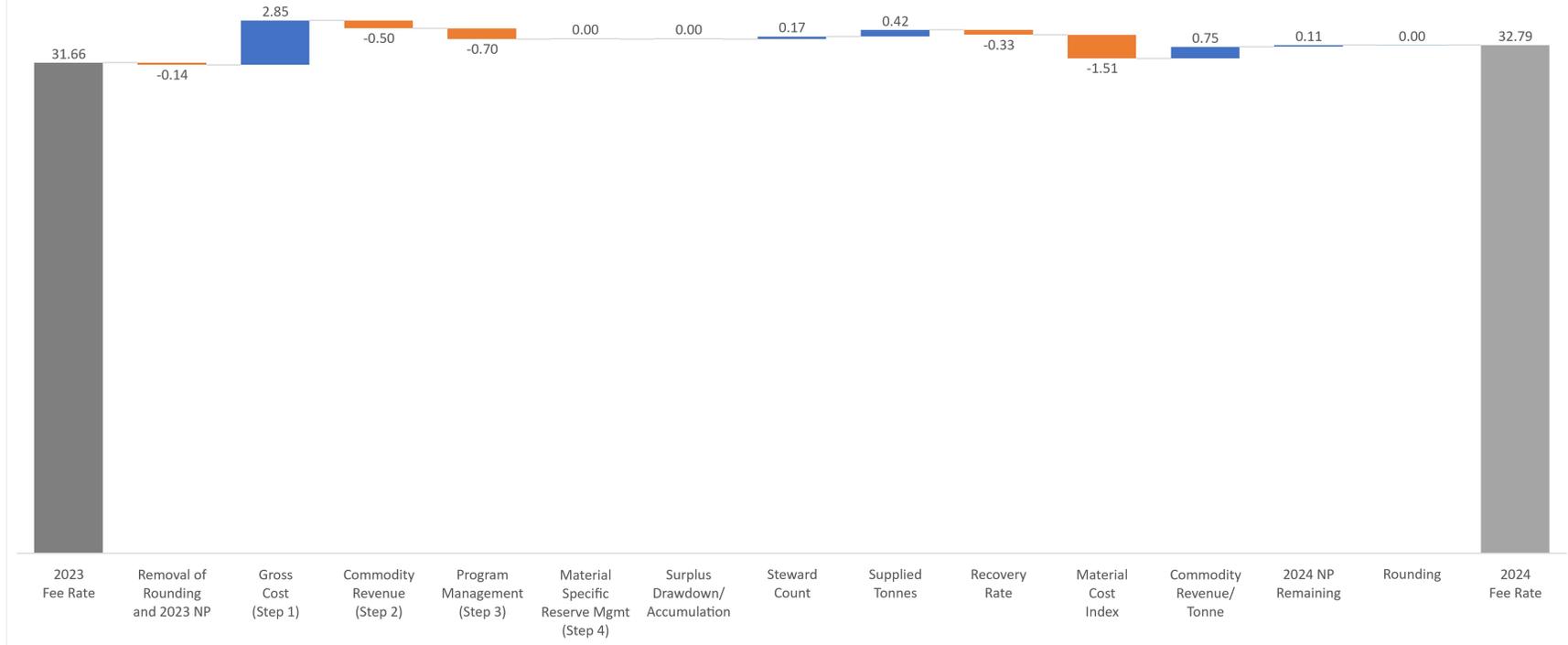
Paper Laminates (cents/kg)

■ Increase ■ Decrease ■ Total



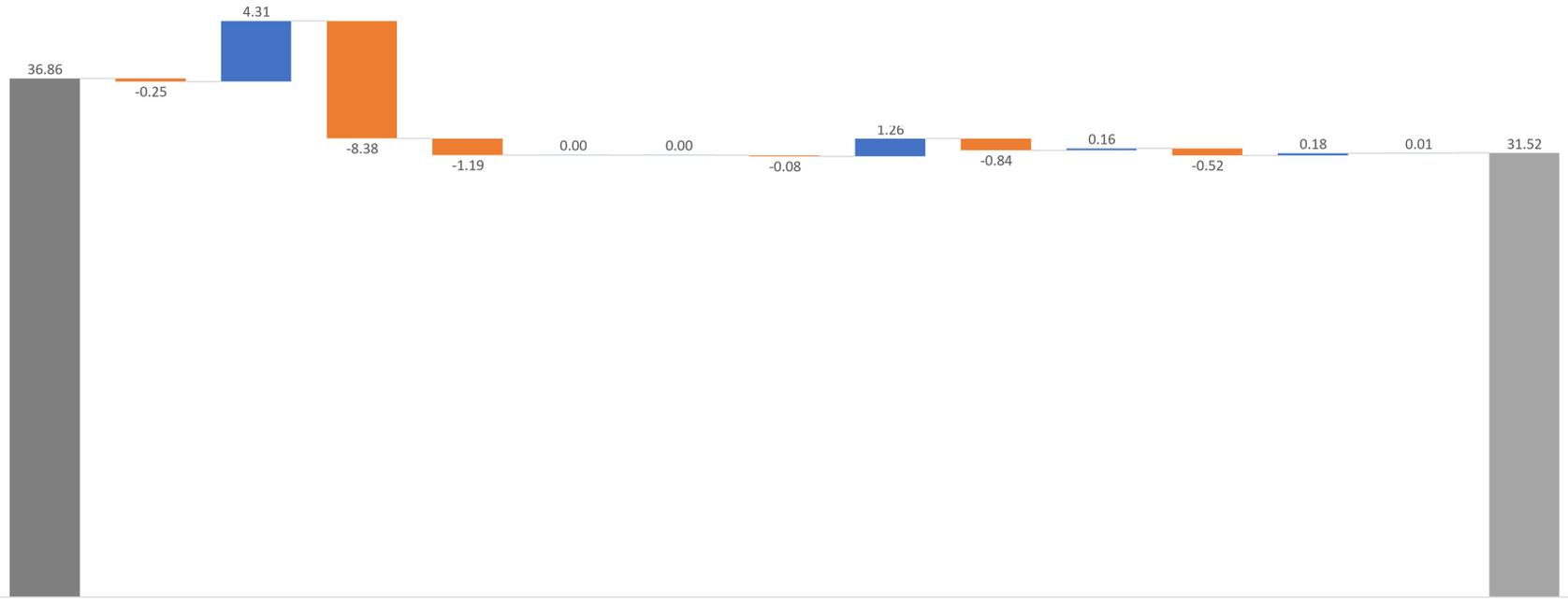
Aseptic Containers (cents/kg)

■ Increase ■ Decrease ■ Total



PET Containers and Bottles (cents/kg)

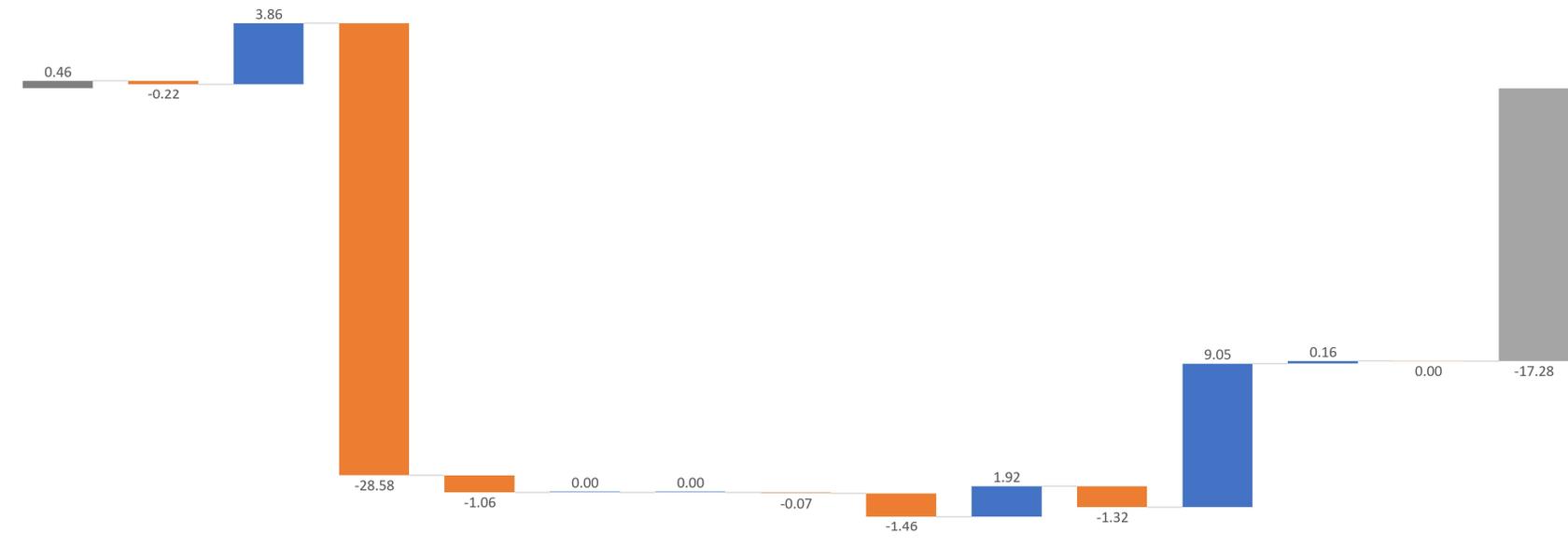
■ Increase ■ Decrease ■ Total



2023 Fee Rate Removal of Rounding and 2023 NP Gross Cost (Step 1) Commodity Revenue (Step 2) Program Management (Step 3) Material Specific Reserve Mgmt (Step 4) Surplus Drawdown/Accumulation Steward Count Supplied Tonnes Recovery Rate Material Cost Index Commodity Revenue/Tonne 2024 NP Remaining Rounding 2024 Fee Rate

HDPE Containers and Bottles (cents/kg)

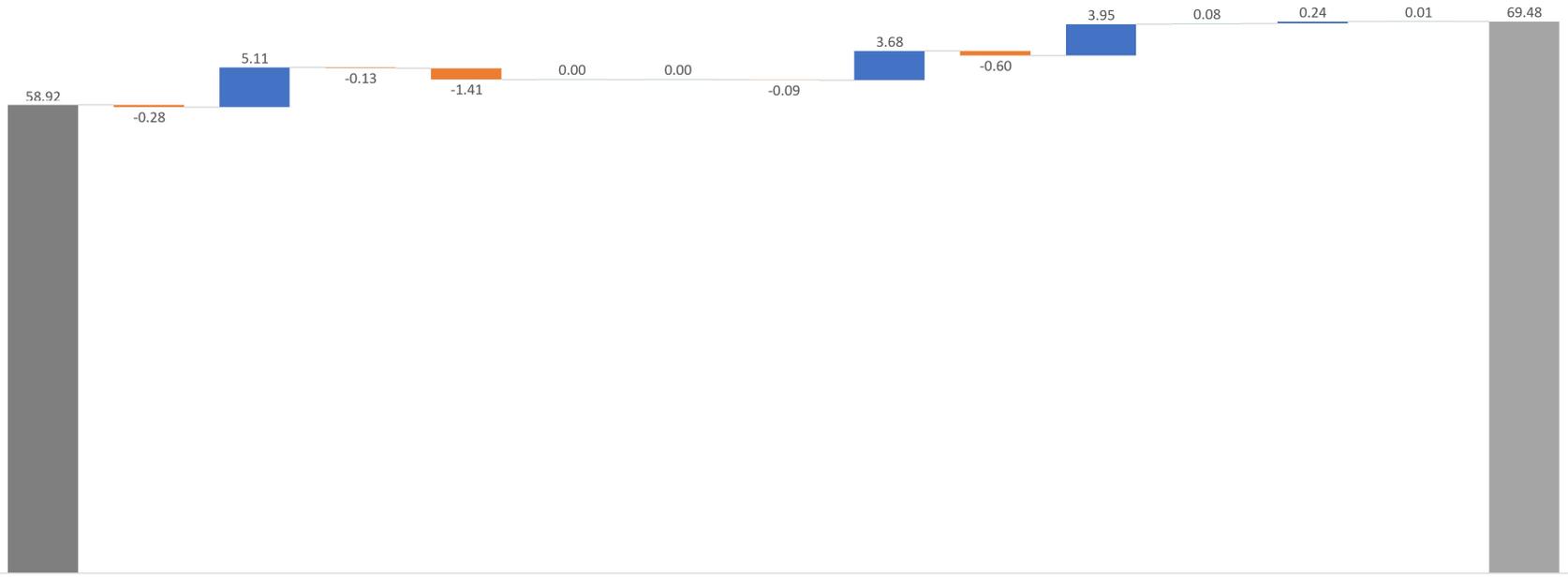
■ Increase ■ Decrease ■ Total



| 2023 Fee Rate | Removal of Rounding and 2023 NP | Gross Cost (Step 1) | Commodity Revenue (Step 2) | Program Management (Step 3) | Material Specific Reserve Mgmt (Step 4) | Surplus Drawdown/Accumulation | Steward Count | Supplied Tonnes | Recovery Rate | Material Cost Index | Commodity Revenue/Tonne | 2024 NP Remaining | Rounding | 2024 Fee Rate |
|---------------|---------------------------------|---------------------|----------------------------|-----------------------------|---|-------------------------------|---------------|-----------------|---------------|---------------------|-------------------------|-------------------|----------|---------------|
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Plastic Film (cents/kg)

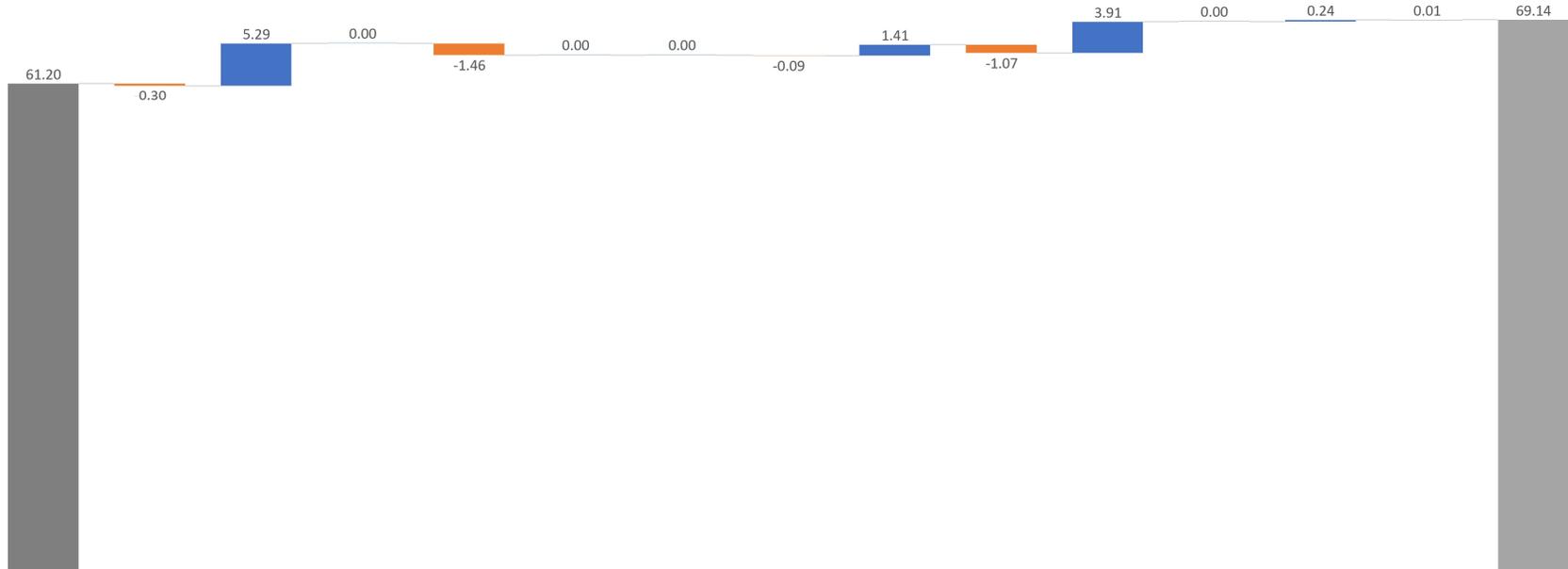
■ Increase ■ Decrease ■ Total



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|---------------|---------------------------------|---------------------|----------------------------|-----------------------------|---|-------------------------------|---------------|-----------------|---------------|---------------------|-------------------------|-------------------|----------|---------------|
| 2023 Fee Rate | Removal of Rounding and 2023 NP | Gross Cost (Step 1) | Commodity Revenue (Step 2) | Program Management (Step 3) | Material Specific Reserve Mgmt (Step 4) | Surplus Drawdown/Accumulation | Steward Count | Supplied Tonnes | Recovery Rate | Material Cost Index | Commodity Revenue/Tonne | 2024 NP Remaining | Rounding | 2024 Fee Rate |
|---------------|---------------------------------|---------------------|----------------------------|-----------------------------|---|-------------------------------|---------------|-----------------|---------------|---------------------|-------------------------|-------------------|----------|---------------|

Plastic Laminates (cents/kg)

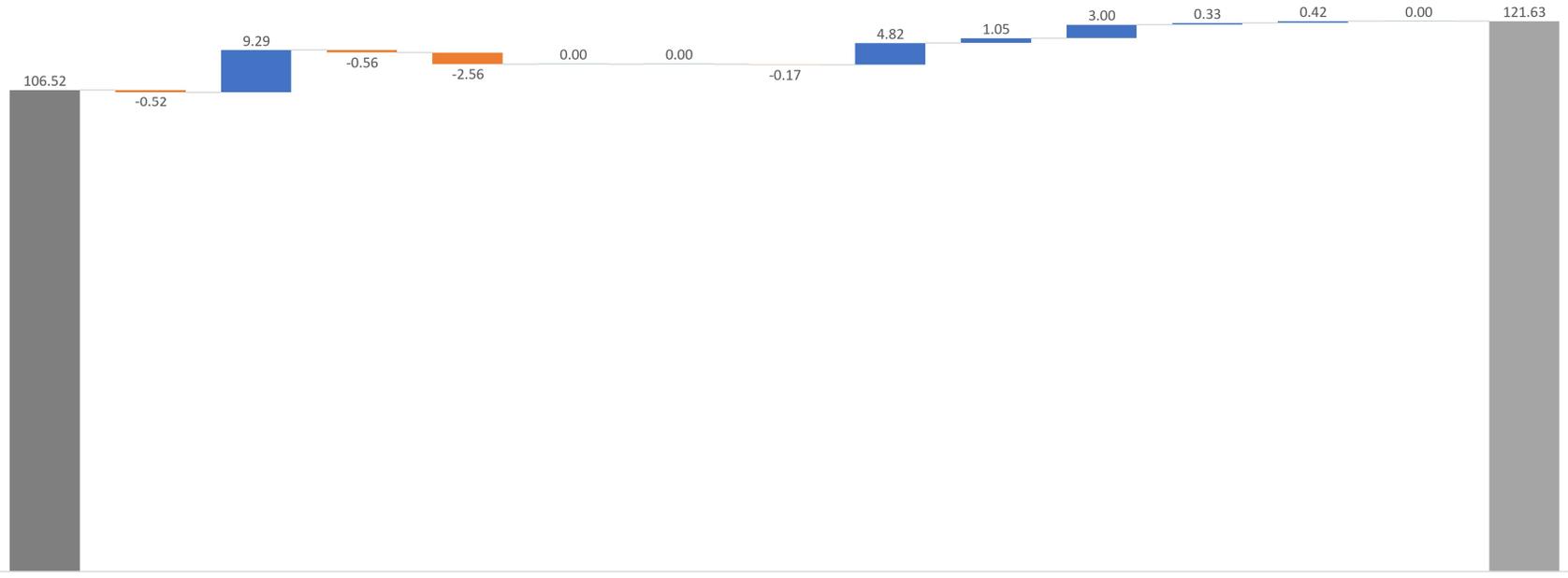
■ Increase ■ Decrease ■ Total



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|---------------|---------------------------------|---------------------|----------------------------|-----------------------------|---|-------------------------------|---------------|-----------------|---------------|---------------------|-------------------------|-------------------|----------|---------------|
| 2023 Fee Rate | Removal of Rounding and 2023 NP | Gross Cost (Step 1) | Commodity Revenue (Step 2) | Program Management (Step 3) | Material Specific Reserve Mgmt (Step 4) | Surplus Drawdown/Accumulation | Steward Count | Supplied Tonnes | Recovery Rate | Material Cost Index | Commodity Revenue/Tonne | 2024 NP Remaining | Rounding | 2024 Fee Rate |
|---------------|---------------------------------|---------------------|----------------------------|-----------------------------|---|-------------------------------|---------------|-----------------|---------------|---------------------|-------------------------|-------------------|----------|---------------|

Polystyrene (cents/kg)

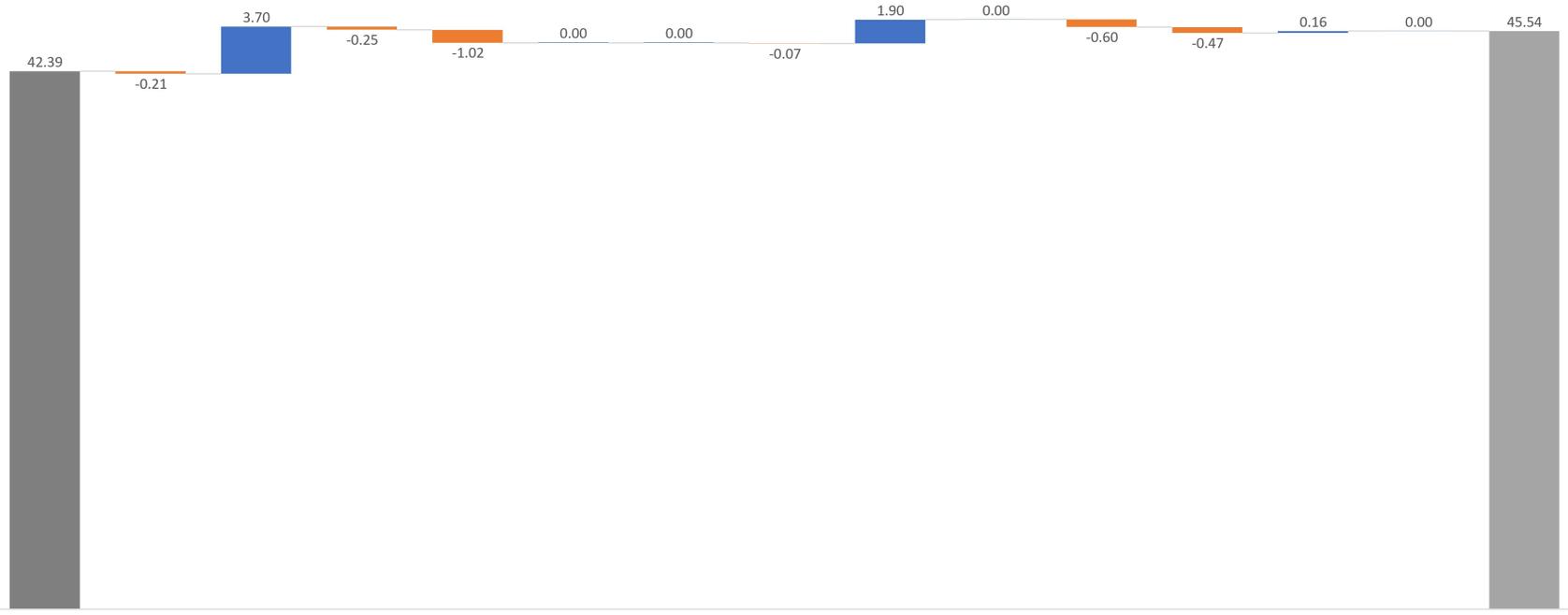
■ Increase ■ Decrease ■ Total



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|---------------|---------------------------------|---------------------|----------------------------|-----------------------------|---|-------------------------------|---------------|-----------------|---------------|---------------------|-------------------------|-------------------|----------|---------------|
| 2023 Fee Rate | Removal of Rounding and 2023 NP | Gross Cost (Step 1) | Commodity Revenue (Step 2) | Program Management (Step 3) | Material Specific Reserve Mgmt (Step 4) | Surplus Drawdown/Accumulation | Steward Count | Supplied Tonnes | Recovery Rate | Material Cost Index | Commodity Revenue/Tonne | 2024 NP Remaining | Rounding | 2024 Fee Rate |
|---------------|---------------------------------|---------------------|----------------------------|-----------------------------|---|-------------------------------|---------------|-----------------|---------------|---------------------|-------------------------|-------------------|----------|---------------|

Other Plastics (cents/kg)

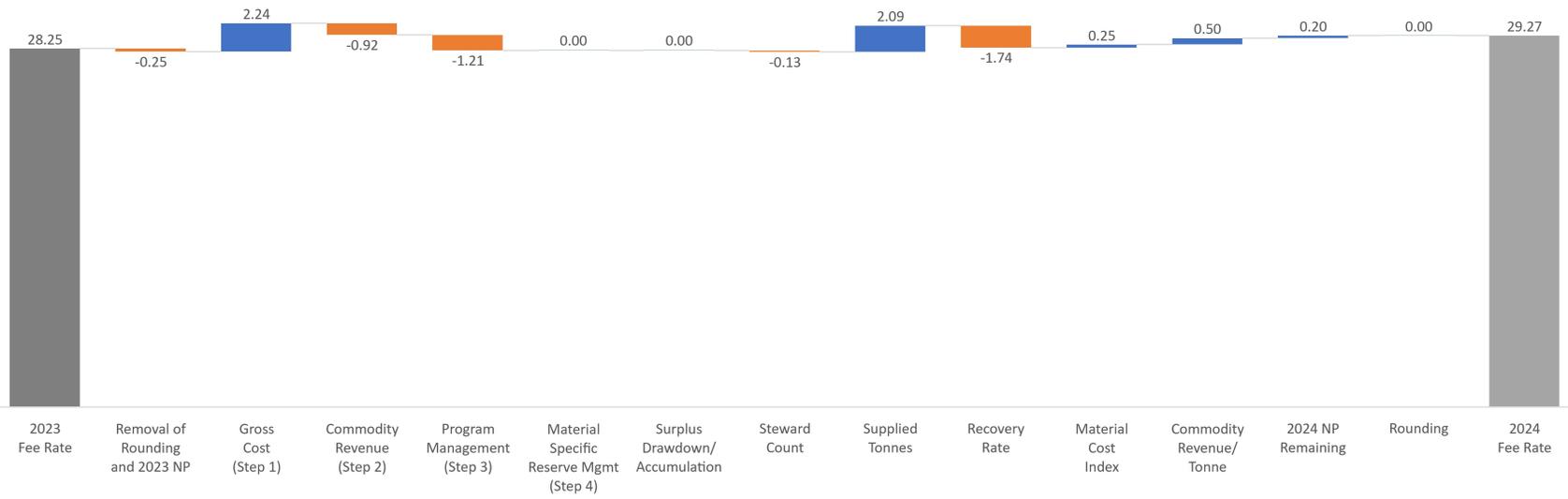
■ Increase ■ Decrease ■ Total



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|------------------|---------------------------------------|---------------------------|----------------------------------|-----------------------------------|--|--------------------------------------|------------------|--------------------|------------------|---------------------------|--------------------------------|----------------------|----------|------------------|
| 2023 Fee Rate | Removal of Rounding and 2023 NP | Gross Cost (Step 1) | Commodity Revenue (Step 2) | Program Management (Step 3) | Material Specific Reserve Mgmt (Step 4) | Surplus Drawdown/ Accumulation | Steward Count | Supplied Tonnes | Recovery Rate | Material Cost Index | Commodity Revenue/ Tonne | 2024 NP Remaining | Rounding | 2024 Fee Rate |
|------------------|---------------------------------------|---------------------------|----------------------------------|-----------------------------------|--|--------------------------------------|------------------|--------------------|------------------|---------------------------|--------------------------------|----------------------|----------|------------------|

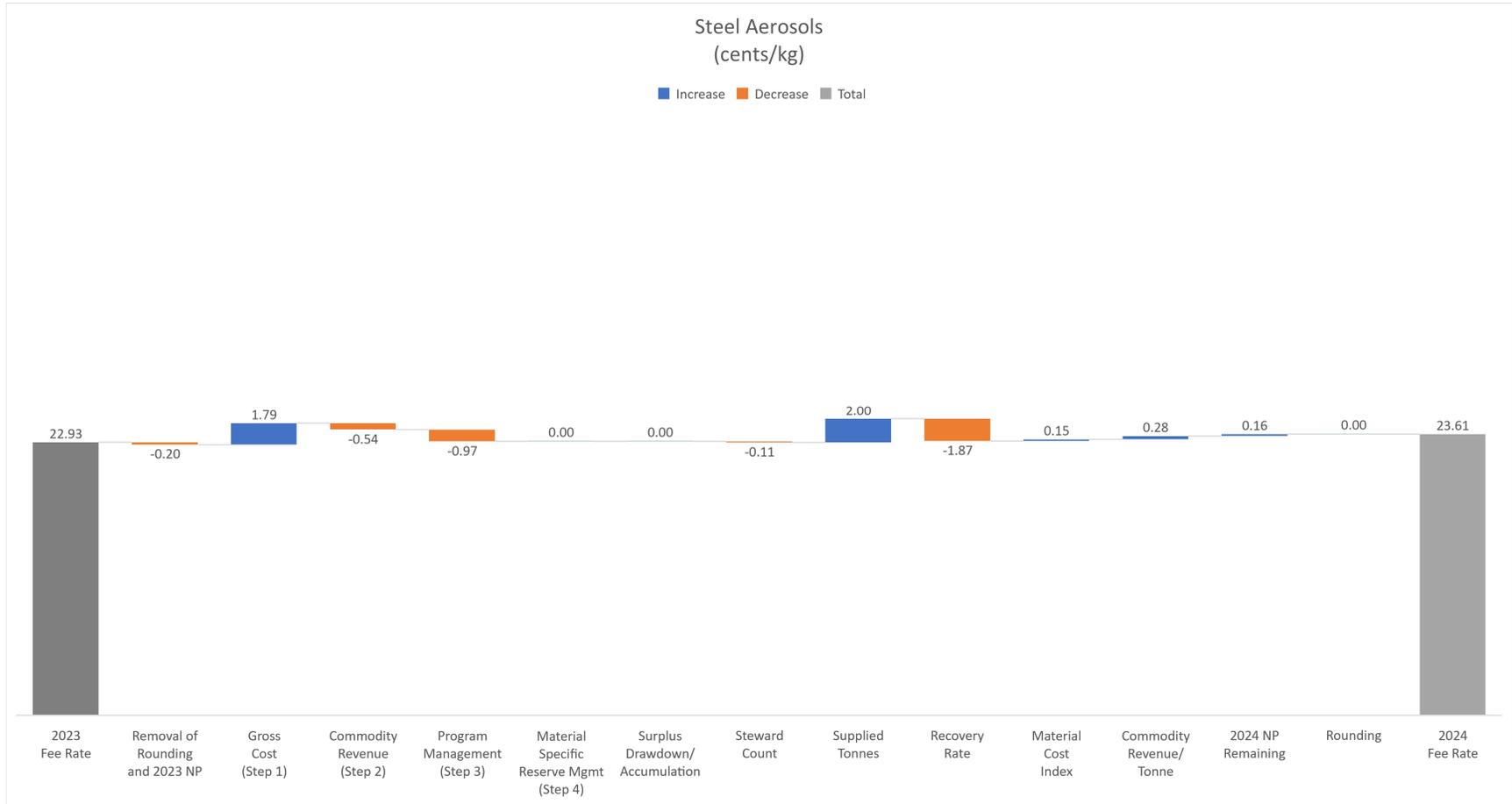
Steel Food & Beverage Cans (cents/kg)

■ Increase ■ Decrease ■ Total



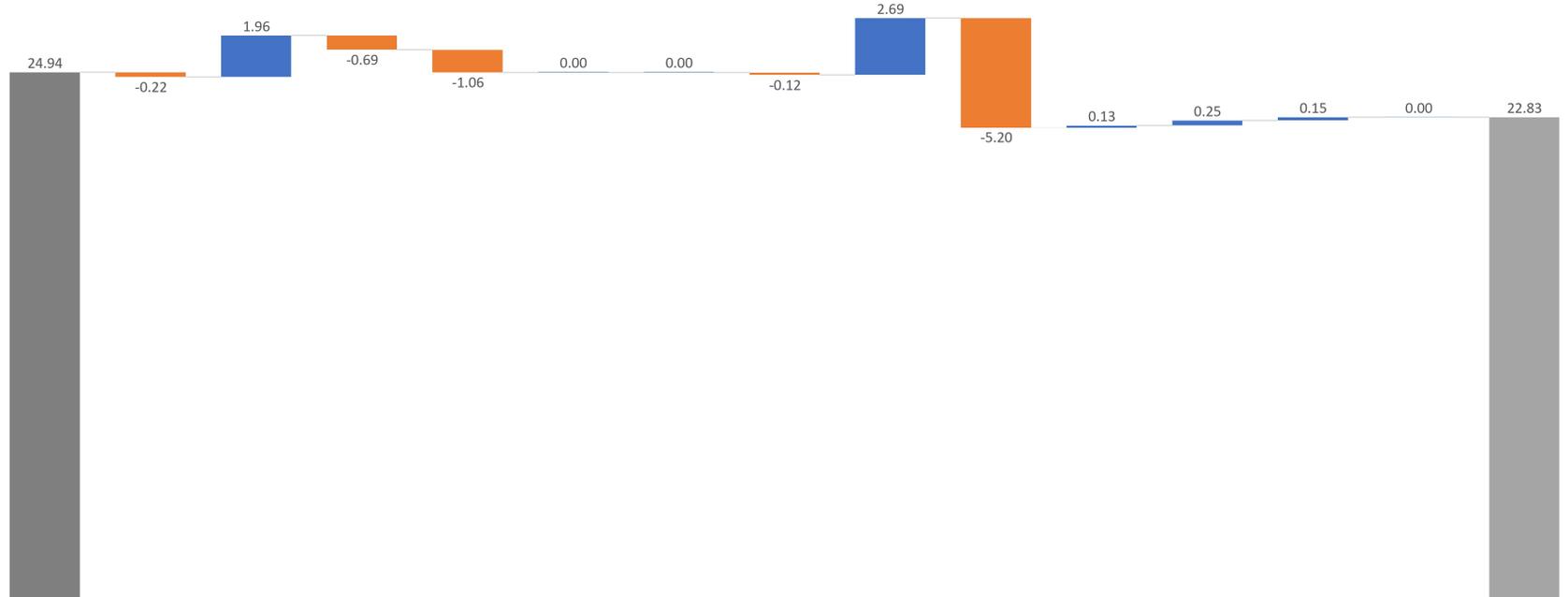
Steel Aerosols (cents/kg)

■ Increase ■ Decrease ■ Total



Other Steel Containers (cents/kg)

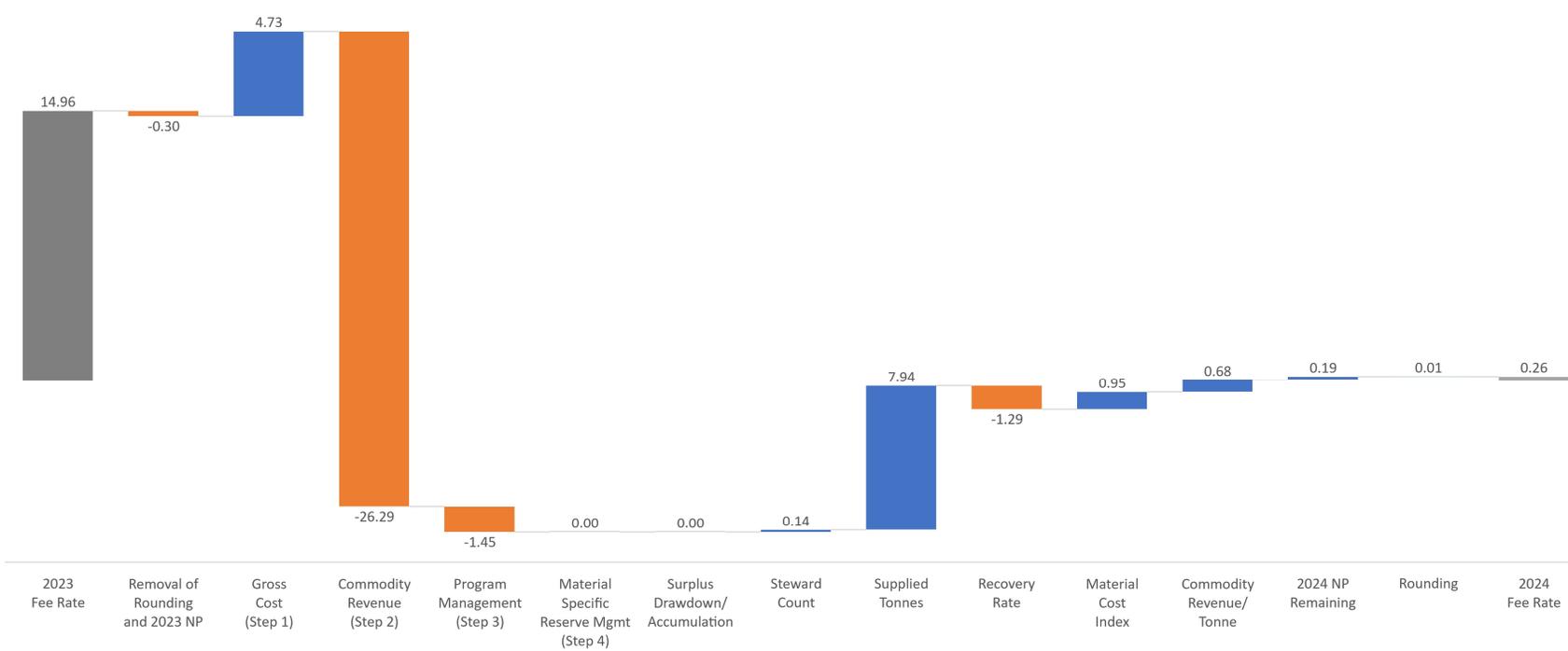
■ Increase ■ Decrease ■ Total



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|---------------|---------------------------------|---------------------|----------------------------|-----------------------------|---|-------------------------------|---------------|-----------------|---------------|---------------------|-------------------------|-------------------|----------|---------------|
| 2023 Fee Rate | Removal of Rounding and 2023 NP | Gross Cost (Step 1) | Commodity Revenue (Step 2) | Program Management (Step 3) | Material Specific Reserve Mgmt (Step 4) | Surplus Drawdown/Accumulation | Steward Count | Supplied Tonnes | Recovery Rate | Material Cost Index | Commodity Revenue/Tonne | 2024 NP Remaining | Rounding | 2024 Fee Rate |
|---------------|---------------------------------|---------------------|----------------------------|-----------------------------|---|-------------------------------|---------------|-----------------|---------------|---------------------|-------------------------|-------------------|----------|---------------|

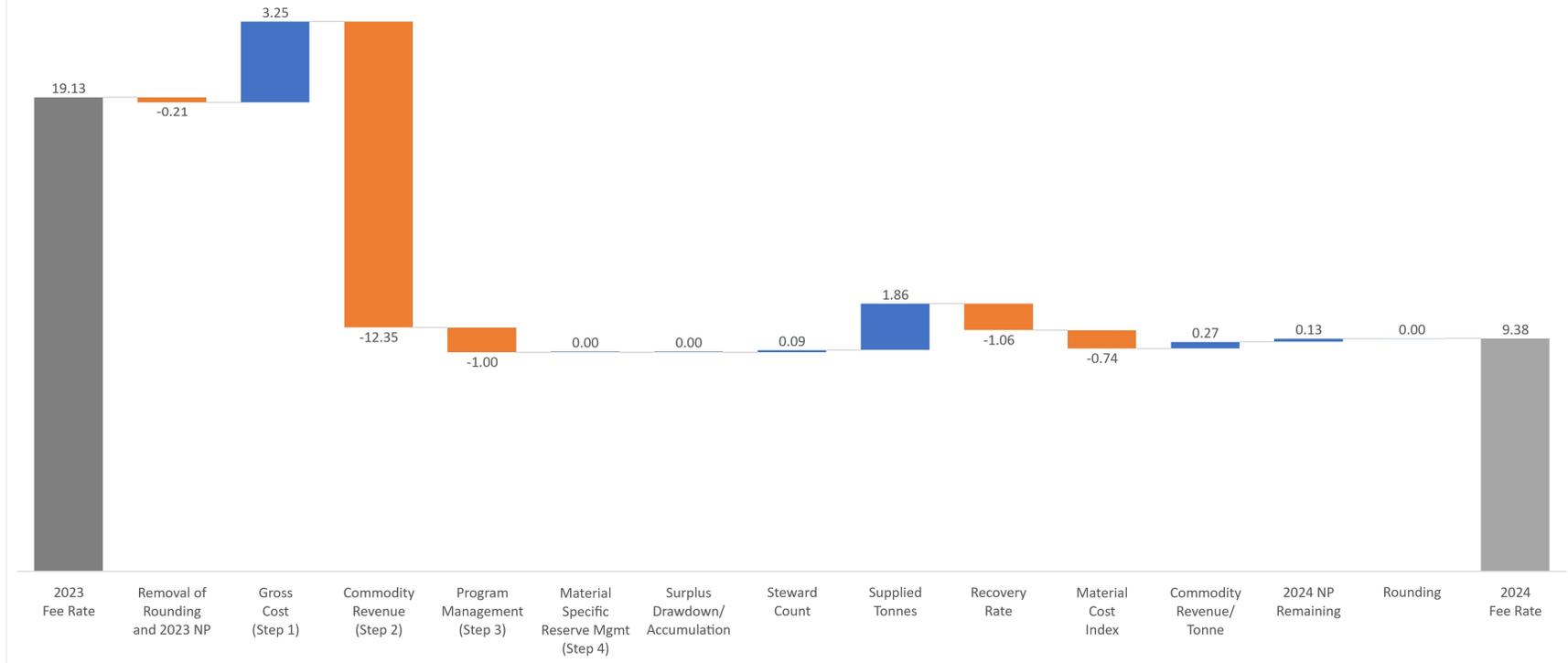
Aluminum Food & Beverage Cans (cents/kg)

■ Increase ■ Decrease ■ Total



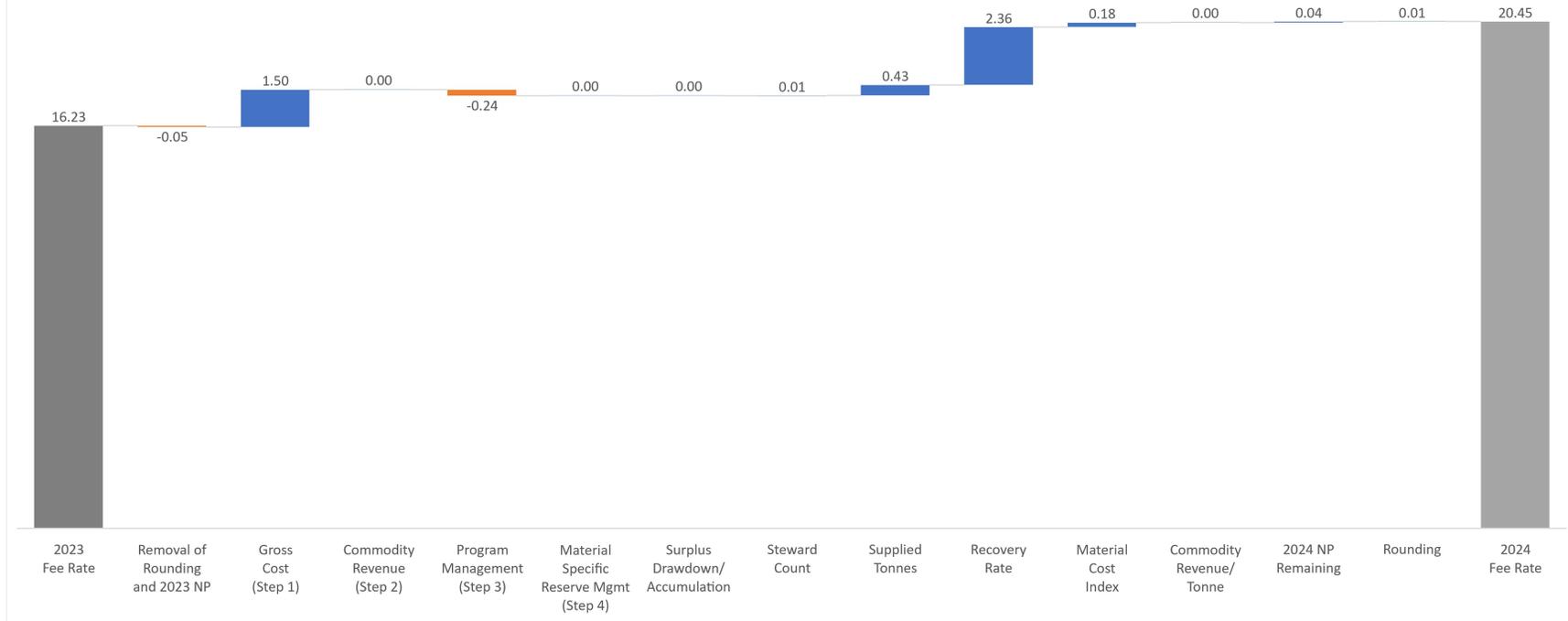
Other Aluminum Packaging (cents/kg)

■ Increase ■ Decrease ■ Total



Clear Glass (cents/kg)

■ Increase ■ Decrease ■ Total



Coloured Glass (cents/kg)

■ Increase ■ Decrease ■ Total

