



Cause of Change Graphs

2022 Fee Rates

In response to steward requests for details about annual changes to material fee rates, graphs have been developed to illustrate the factors driving changes from 2021 to 2022.

In each graph, the 2021 rate is the first bar on the left and the 2022 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.

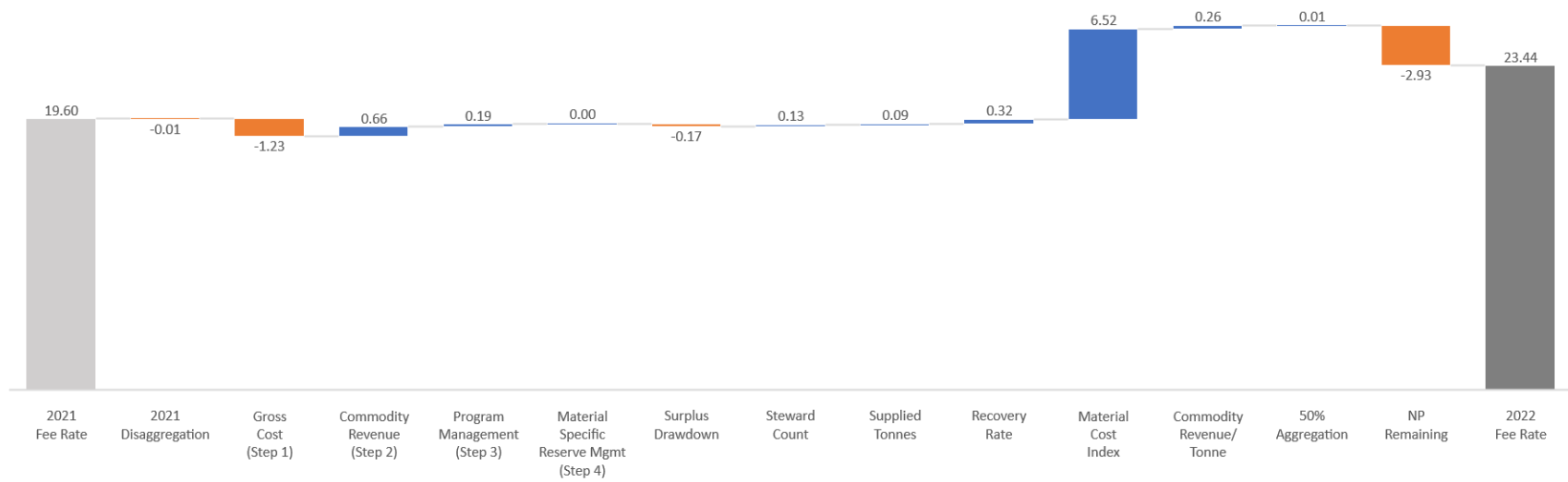
Descriptions of the factors for the program are detailed in the glossary table on the next page. Graphs are presented in the same order as the material categories in the fee schedule presented in the Report to Stewards.

Glossary

Factor	Description
2021 Fee Rate	Chart begins with the published fee rate for the current year.
2021 Disaggregation	Change to fee rate when aggregation is removed. Aggregation is the historic practice of averaging the fees for some materials together. This practice is being phased out (except for SO). All subsequent impacts are illustrated on the disaggregated fee rate.
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, CSSA 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	Reduction in the fee rate caused by utilization of reserves to finance a portion of the program budget.
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	Implementation of final phase of 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.
50% Aggregation	Full disaggregation is being phased in over two years. This factor implements the first phase of this approach and its resulting impact to fee rates.
NP Remaining	Allocation of the shortfall in Newspaper fee revenue to all other program materials.
2022 Fee Rate	This is the final fee rate for the upcoming year considering all causes of change.

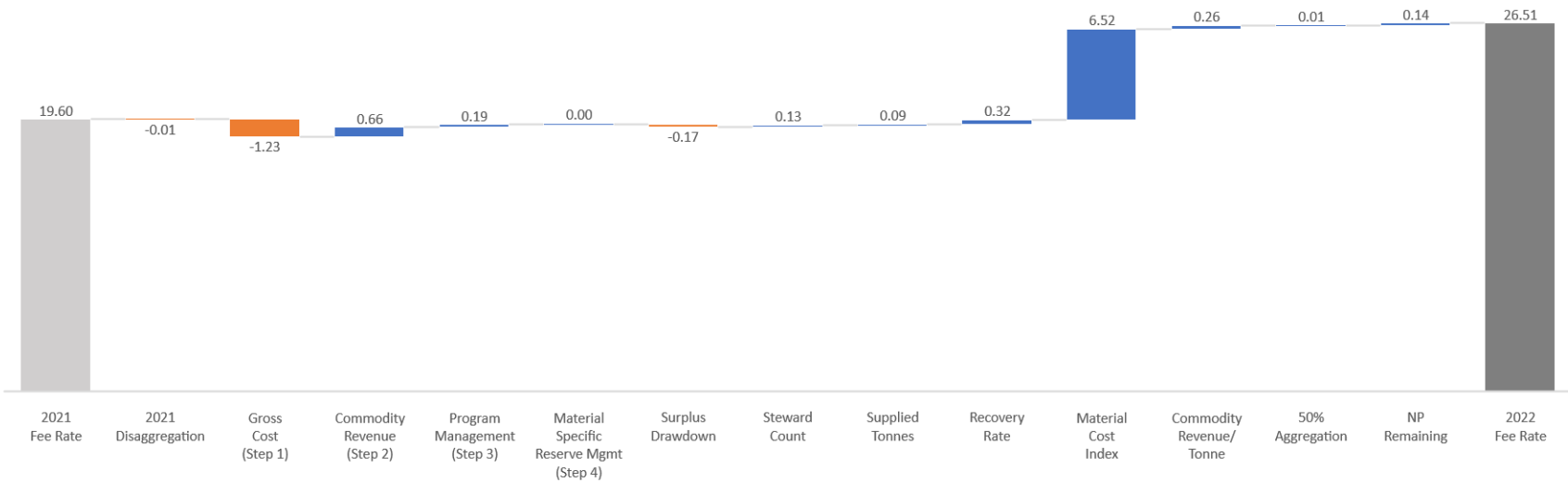
Newsprint - Publishers

■ Increase
 ■ Decrease
 ■ Total
 Cents/Kg



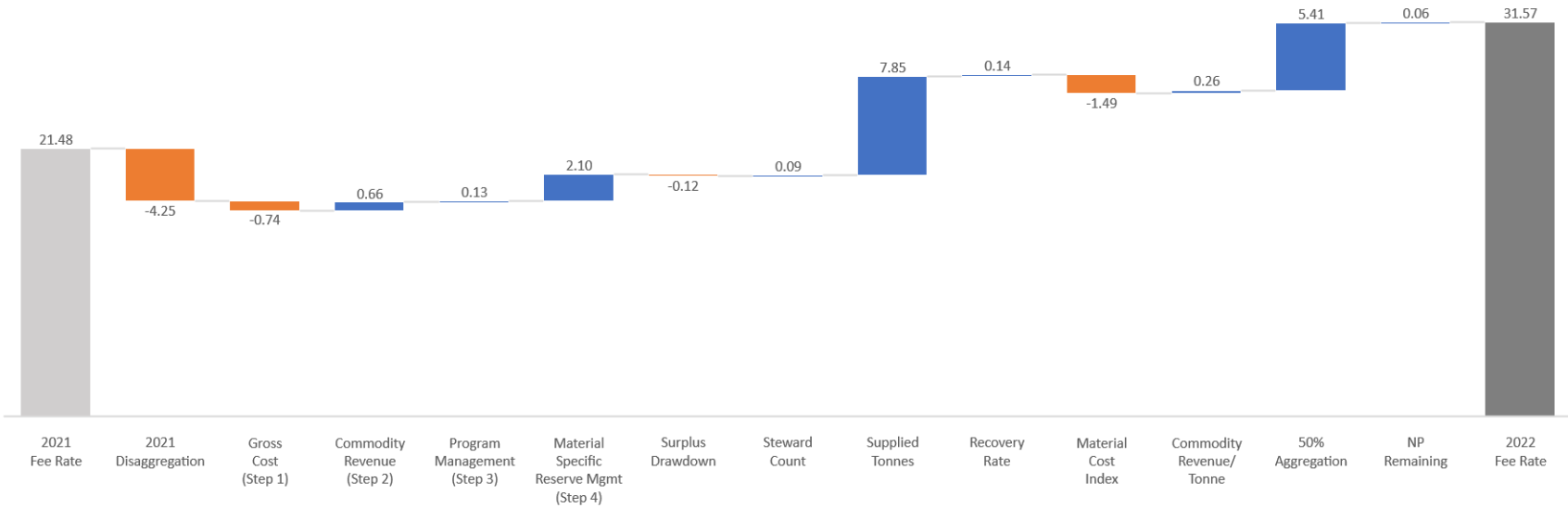
Newsprint - Other

■ Increase ■ Decrease ■ Total
Cents/Kg



Magazines and Catalogues

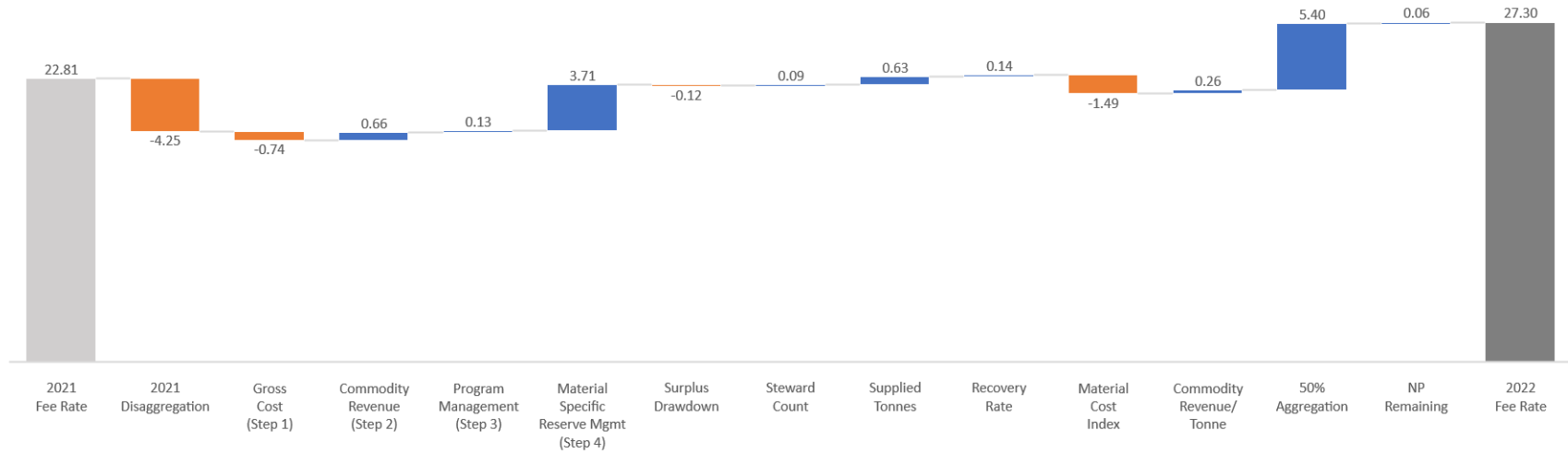
■ Increase ■ Decrease ■ Total
Cents/Kg



Telephone Books

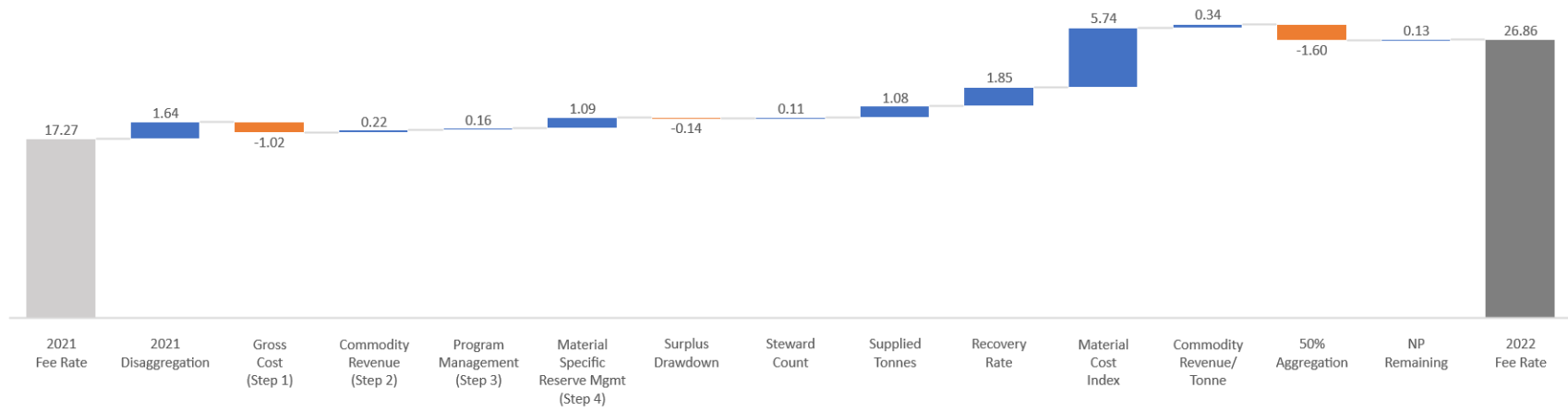
■ Increase
 ■ Decrease
 ■ Total

Cents/Kg



Other Printed Paper

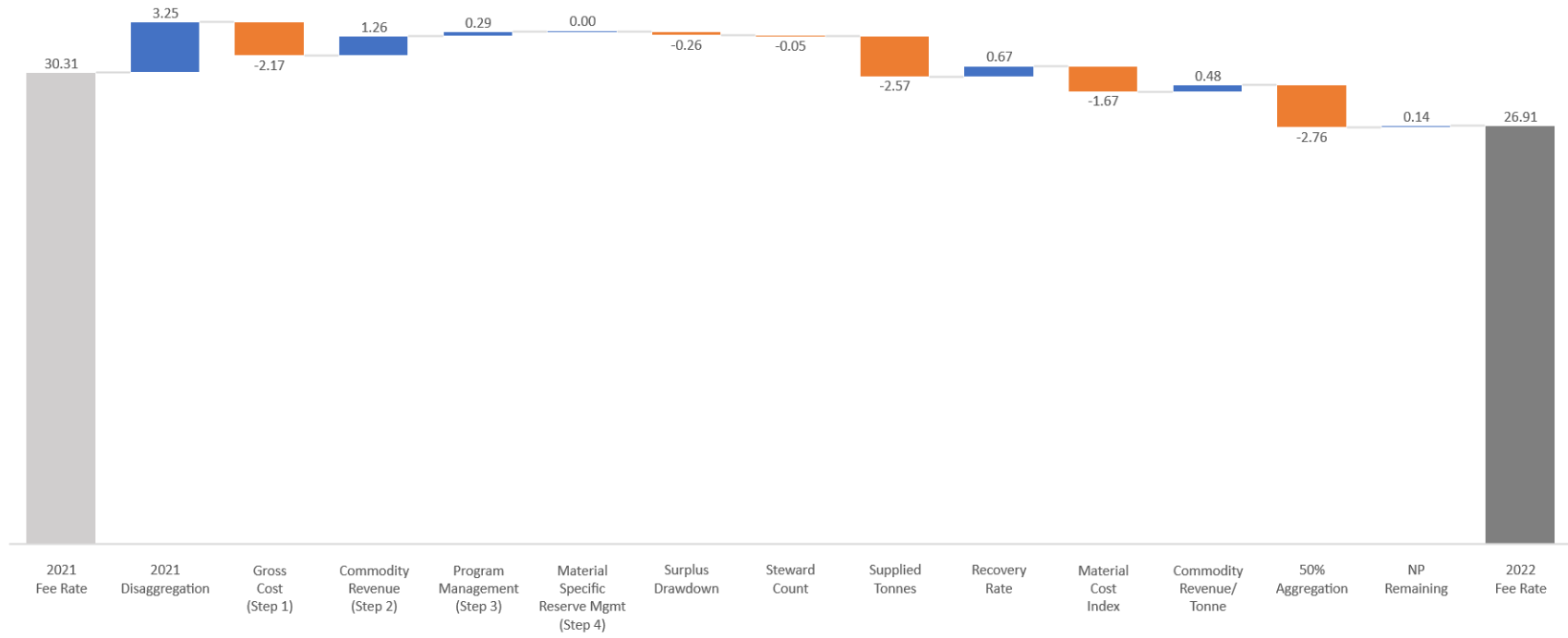
■ Increase
 ■ Decrease
 ■ Total
 Cents/Kg



Corrugated Cardboard

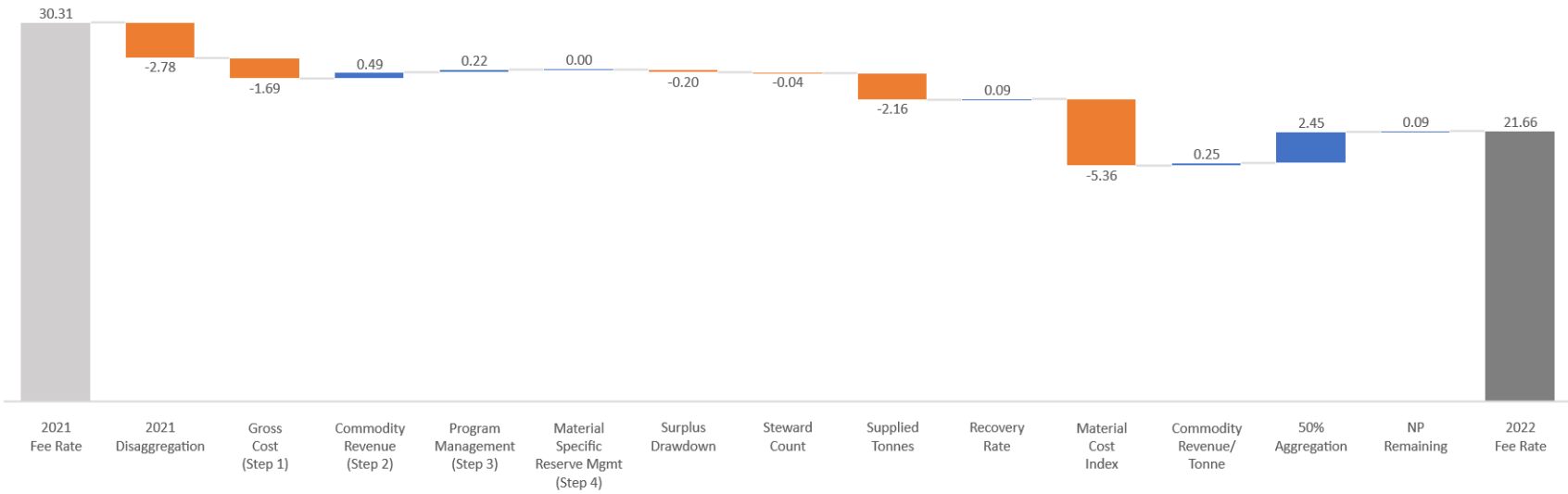
■ Increase
 ■ Decrease
 ■ Total

Cents/Kg



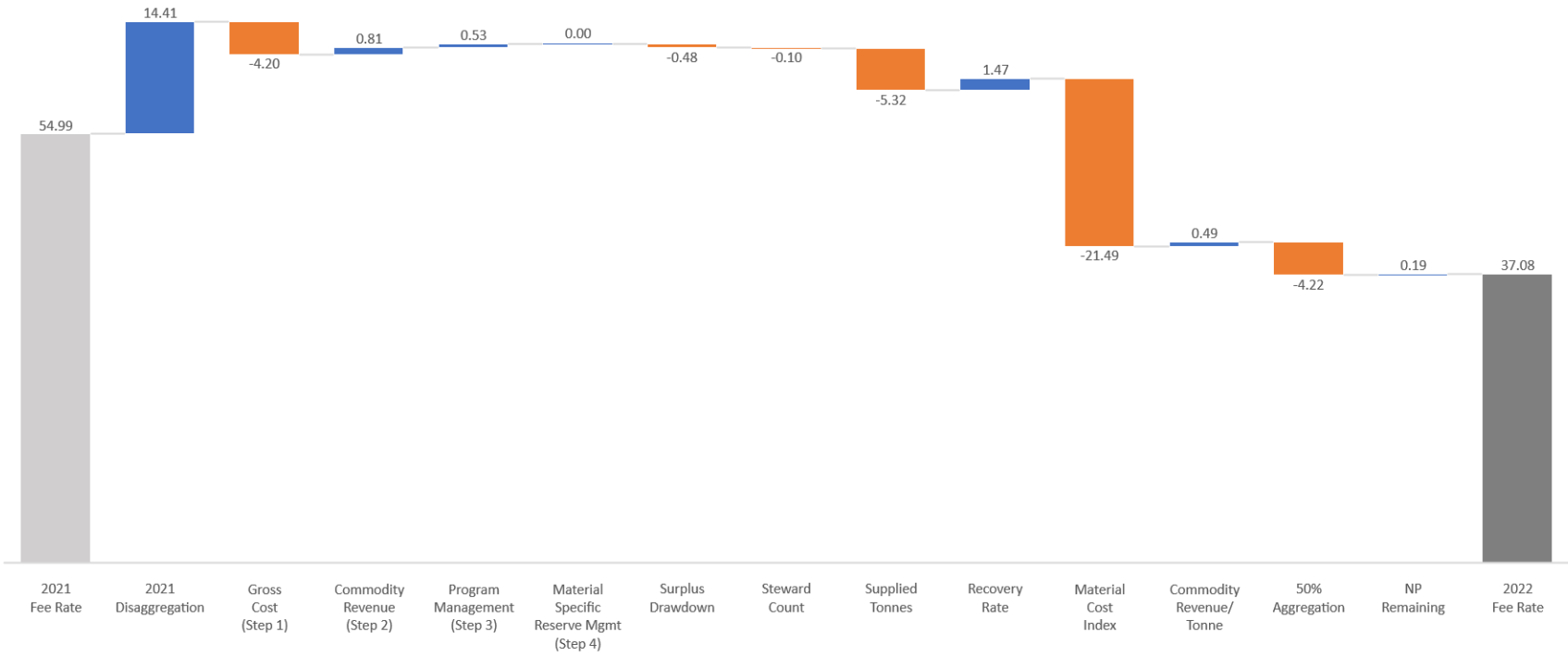
Boxboard

■ Increase ■ Decrease ■ Total
Cents/Kg



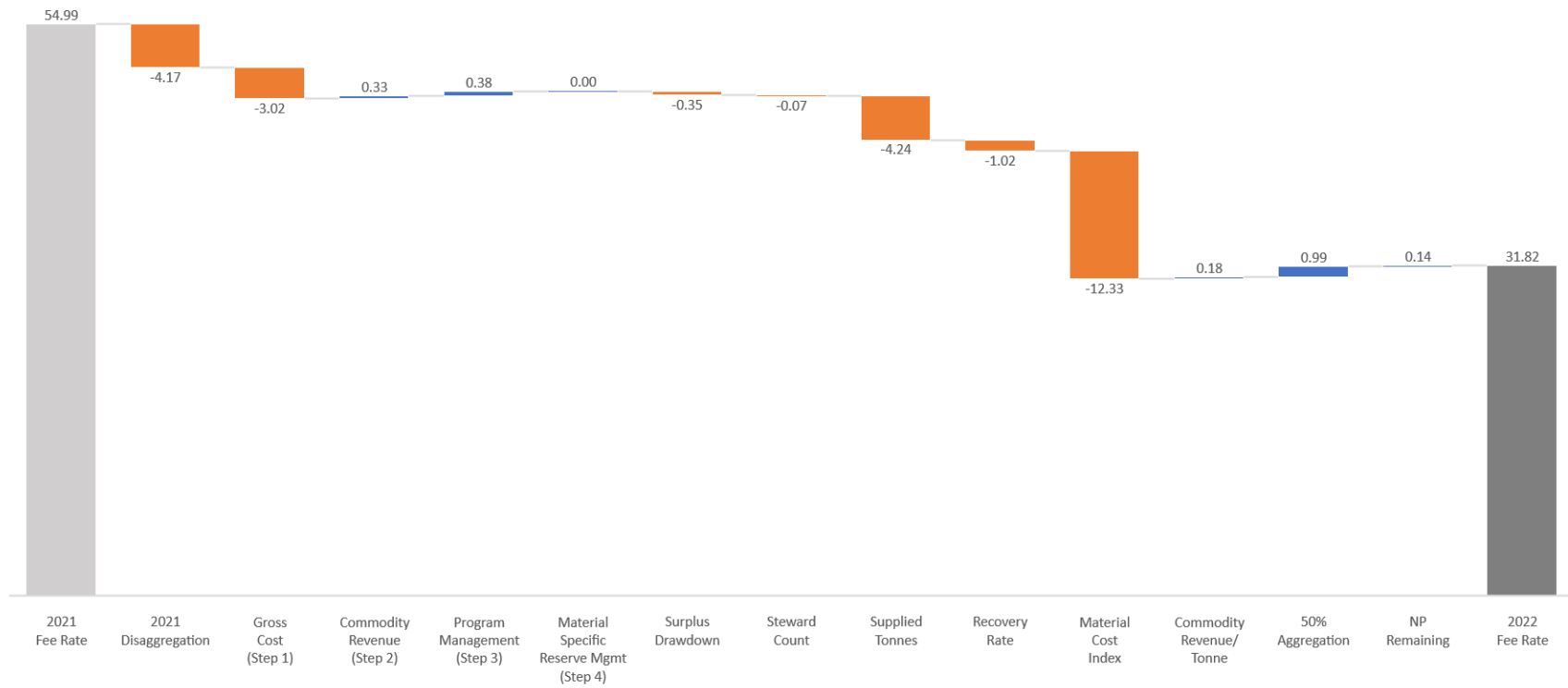
Gable Top Cartons

■ Increase ■ Decrease ■ Total
Cents/Kg



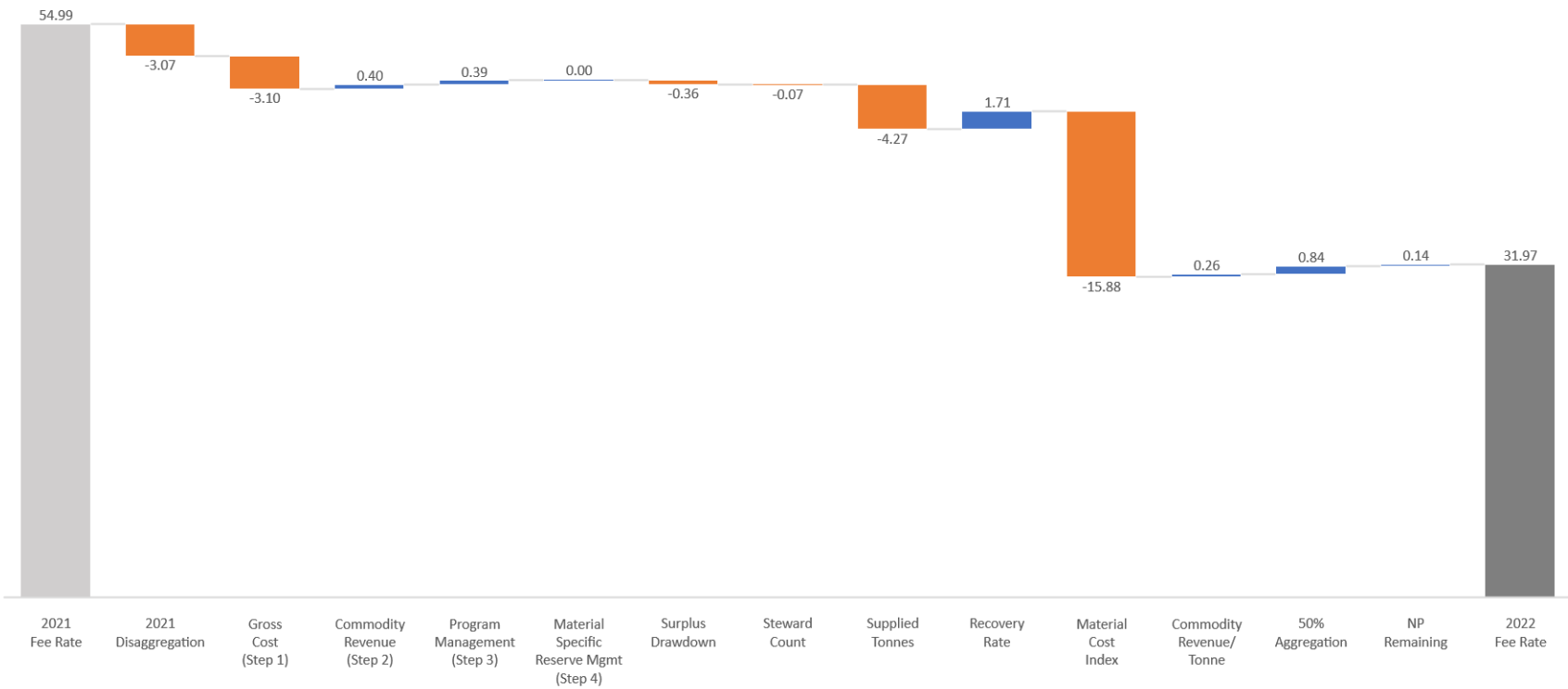
Paper Laminates

■ Increase ■ Decrease ■ Total
Cents/Kg



Aseptic Containers

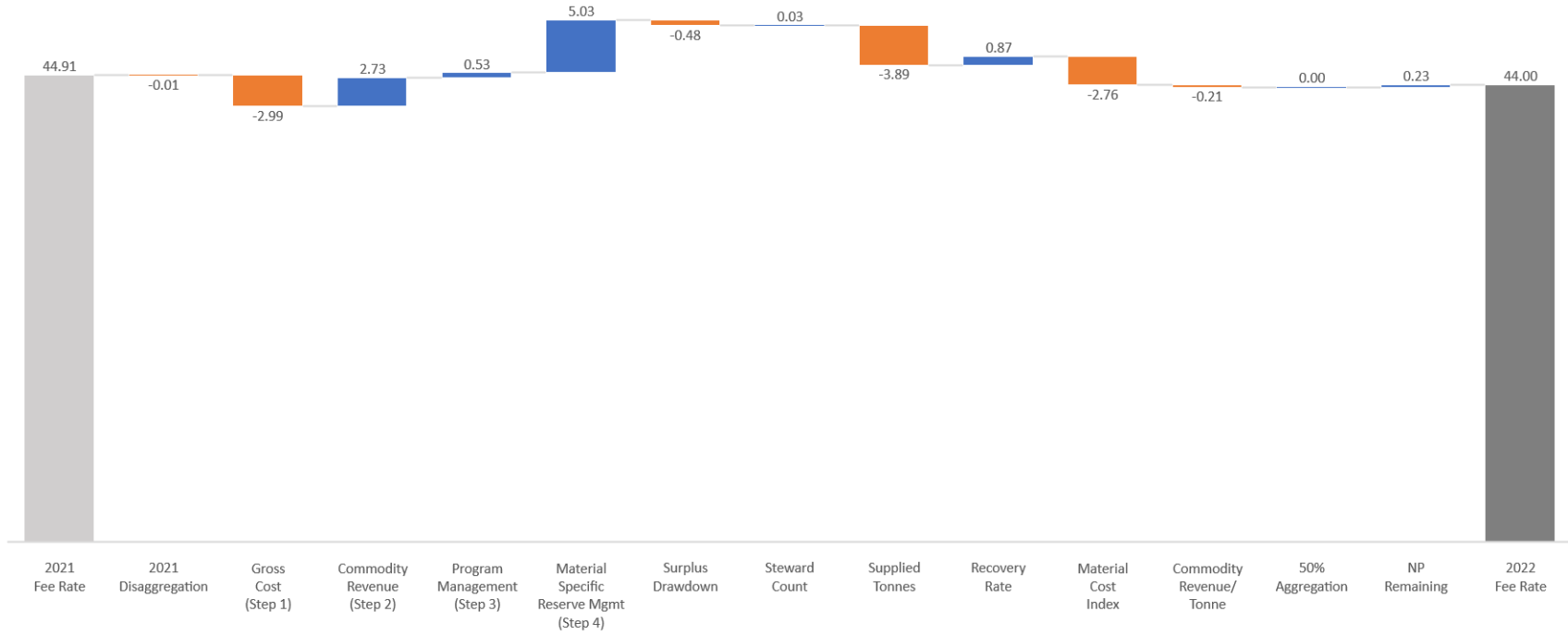
■ Increase ■ Decrease ■ Total
Cents/Kg



PET Containers and Bottles

■ Increase
 ■ Decrease
 ■ Total

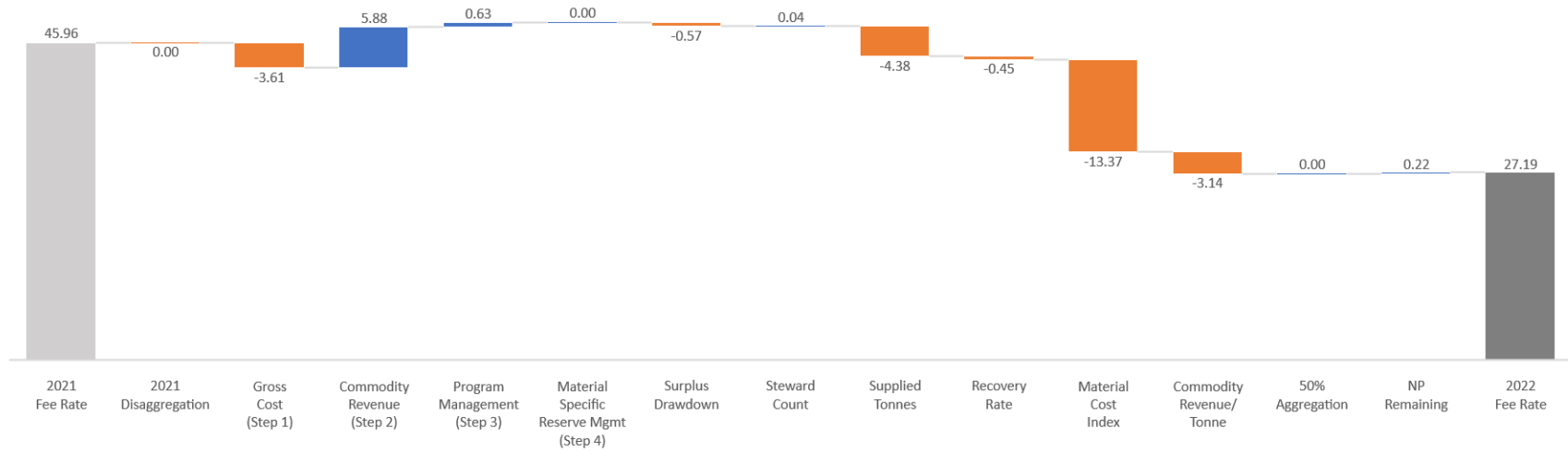
Cents/Kg



HDPE Containers and Bottles

■ Increase ■ Decrease ■ Total

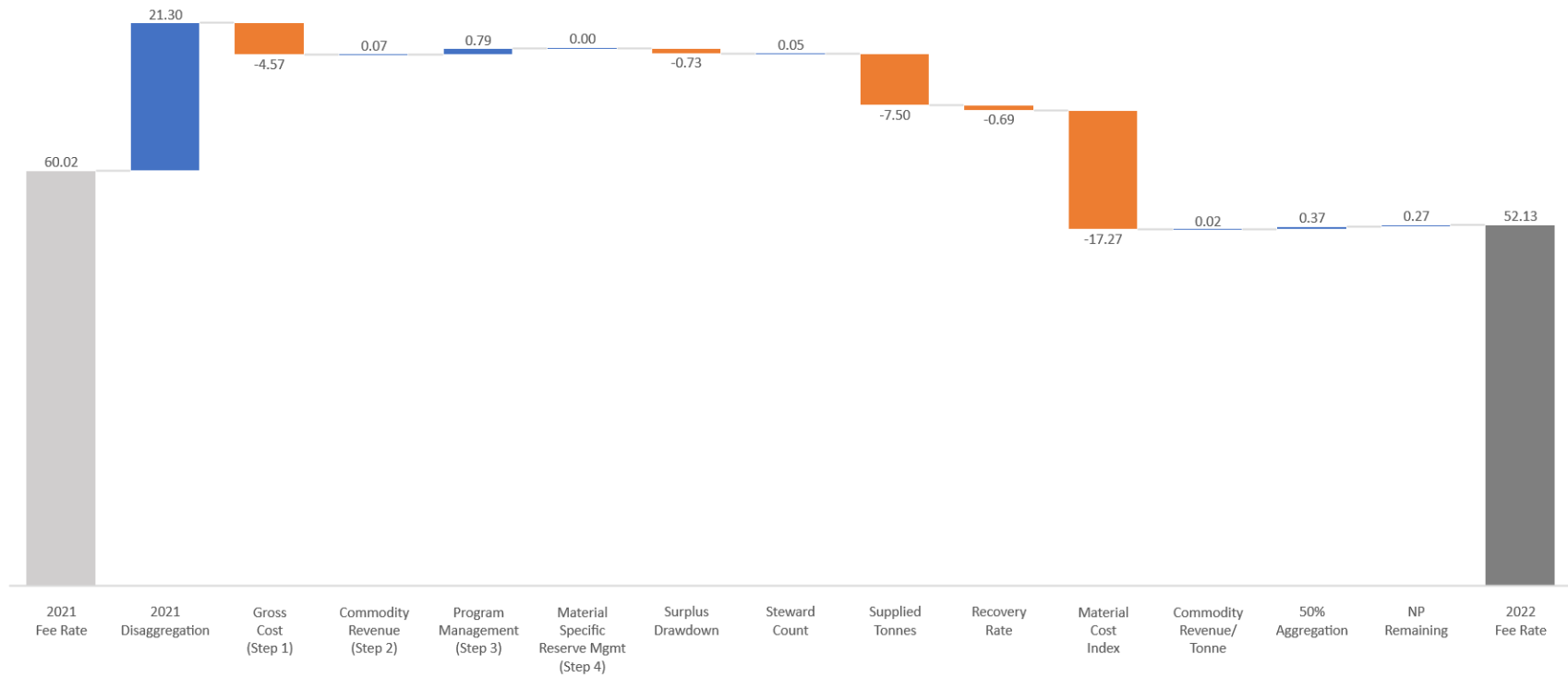
Cents/Kg



Plastic Film

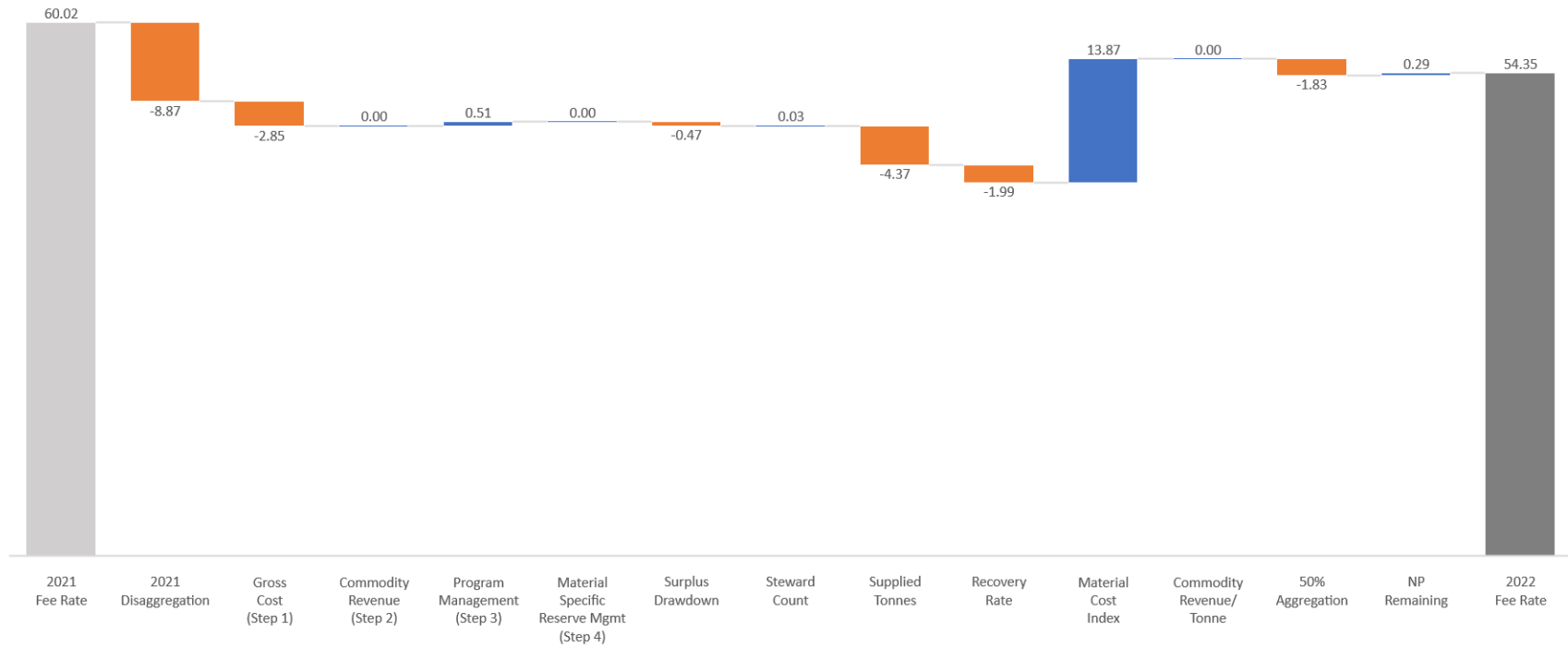
■ Increase
 ■ Decrease
 ■ Total

Cents/Kg



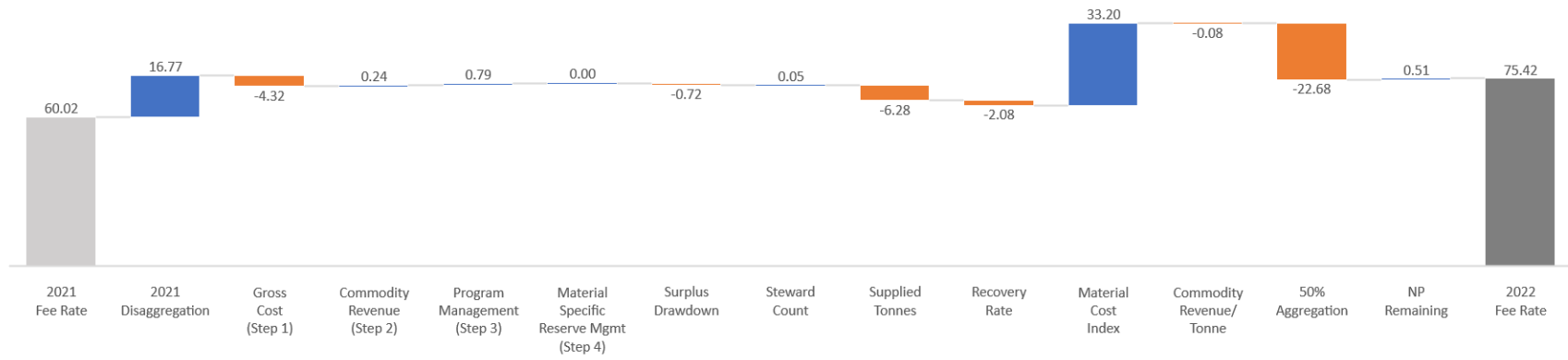
Plastic Laminates

■ Increase ■ Decrease ■ Total
Cents/Kg



Polystyrene

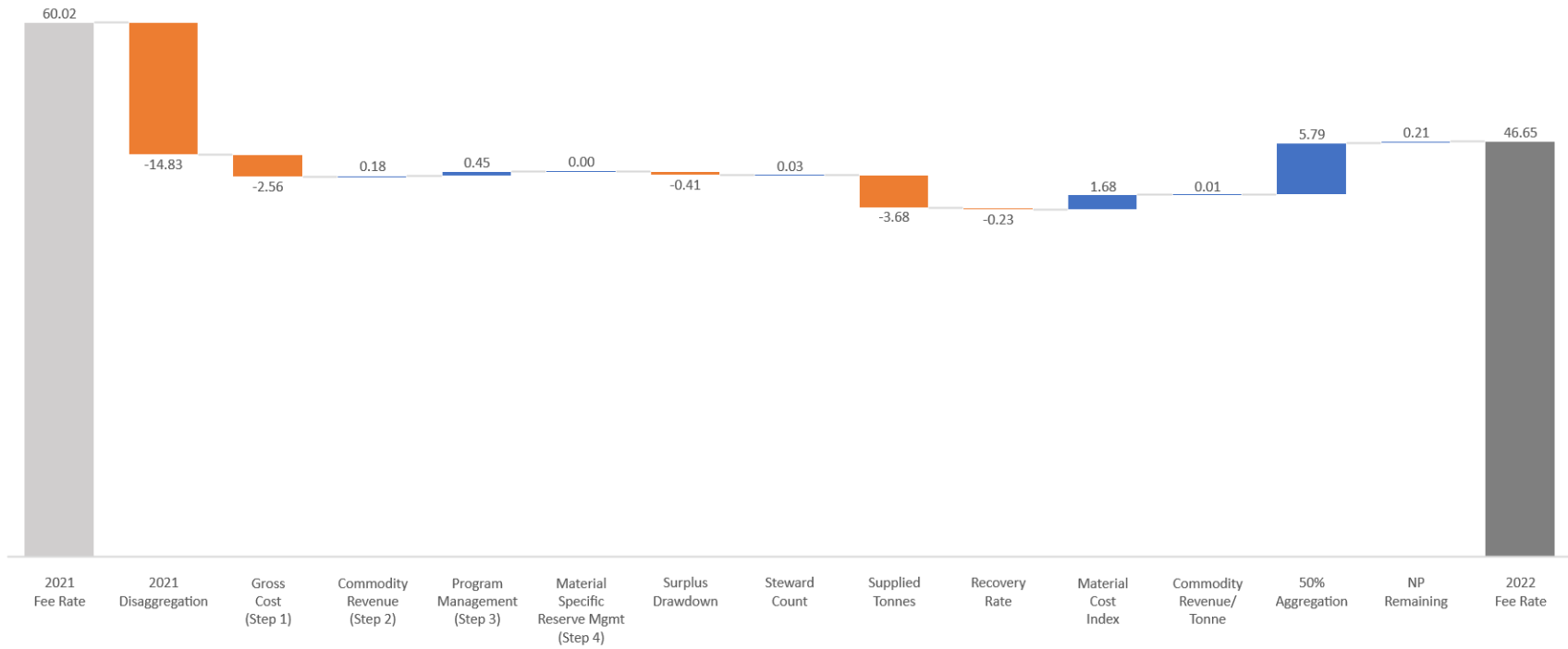
■ Increase ■ Decrease ■ Total
Cents/Kg



Other Plastics

■ Increase
 ■ Decrease
 ■ Total

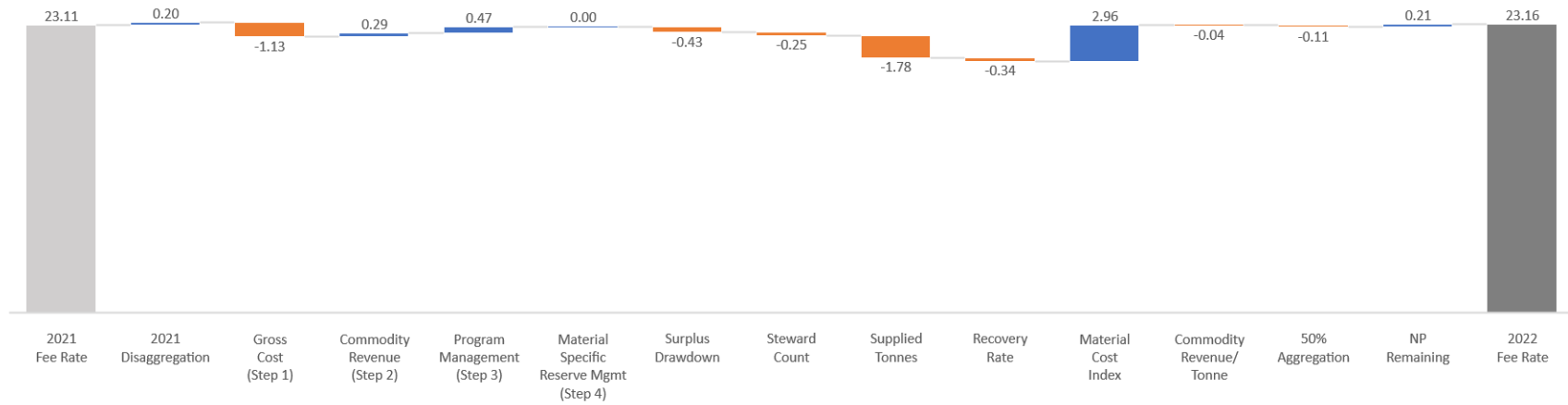
Cents/Kg



Steel Food & Beverage Cans

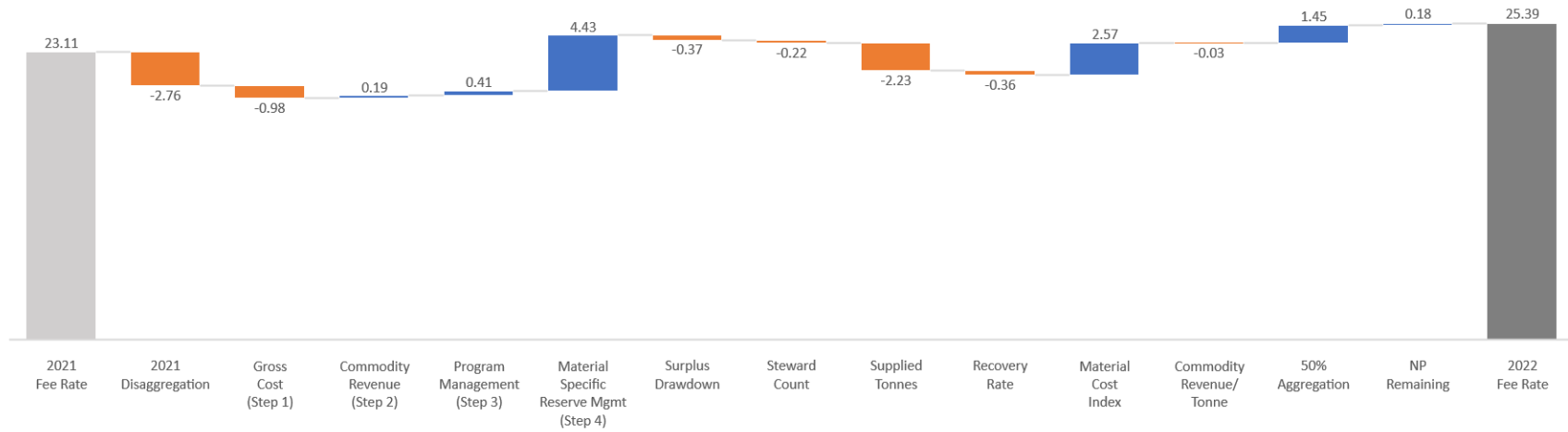
■ Increase ■ Decrease ■ Total

Cents/Kg



Steel Aerosols

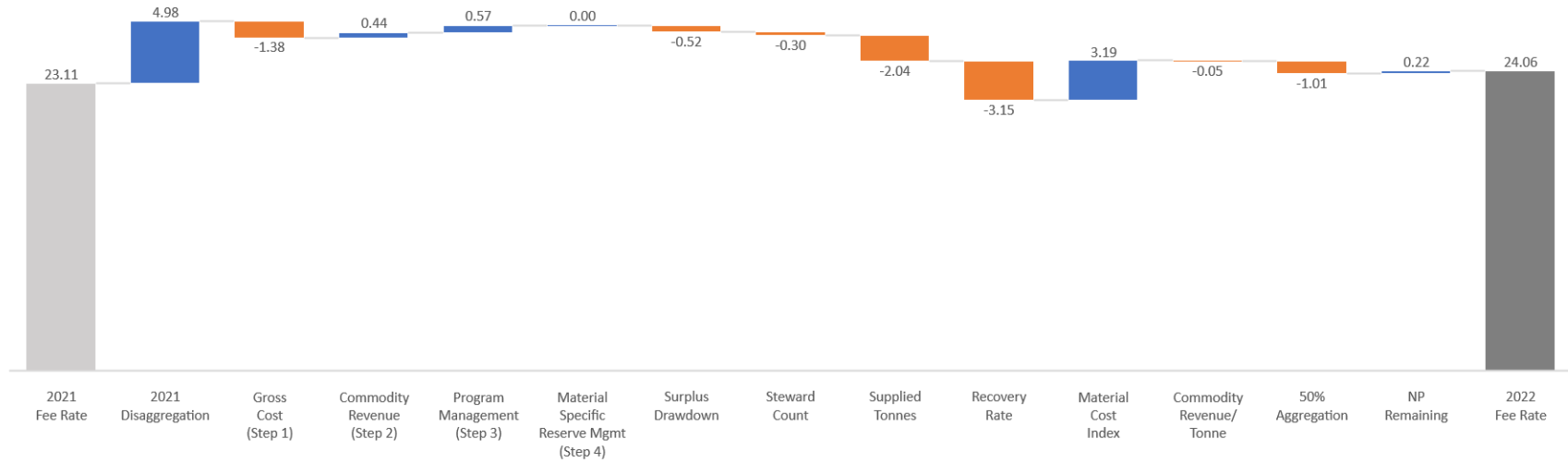
■ Increase ■ Decrease ■ Total
Cents/Kg



Other Steel Containers

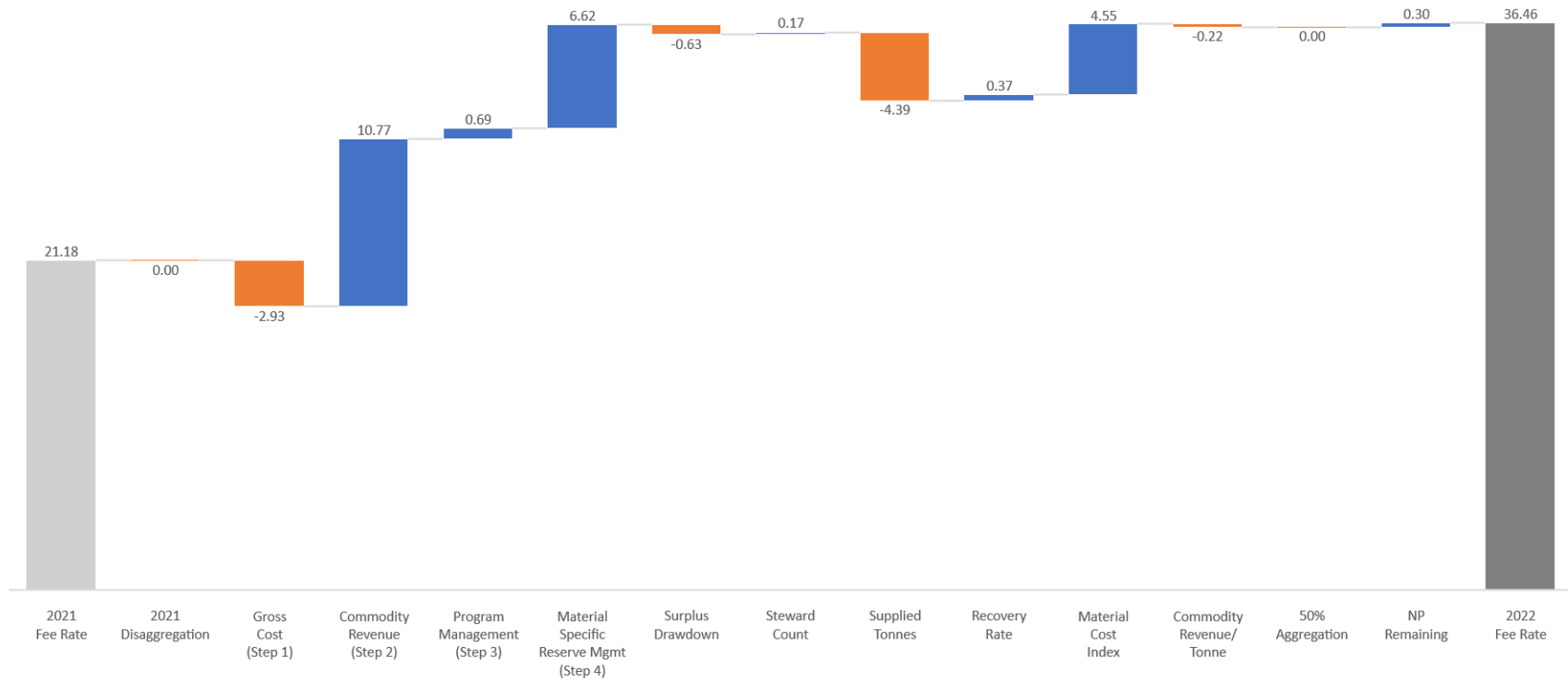
■ Increase ■ Decrease ■ Total

Cents/Kg



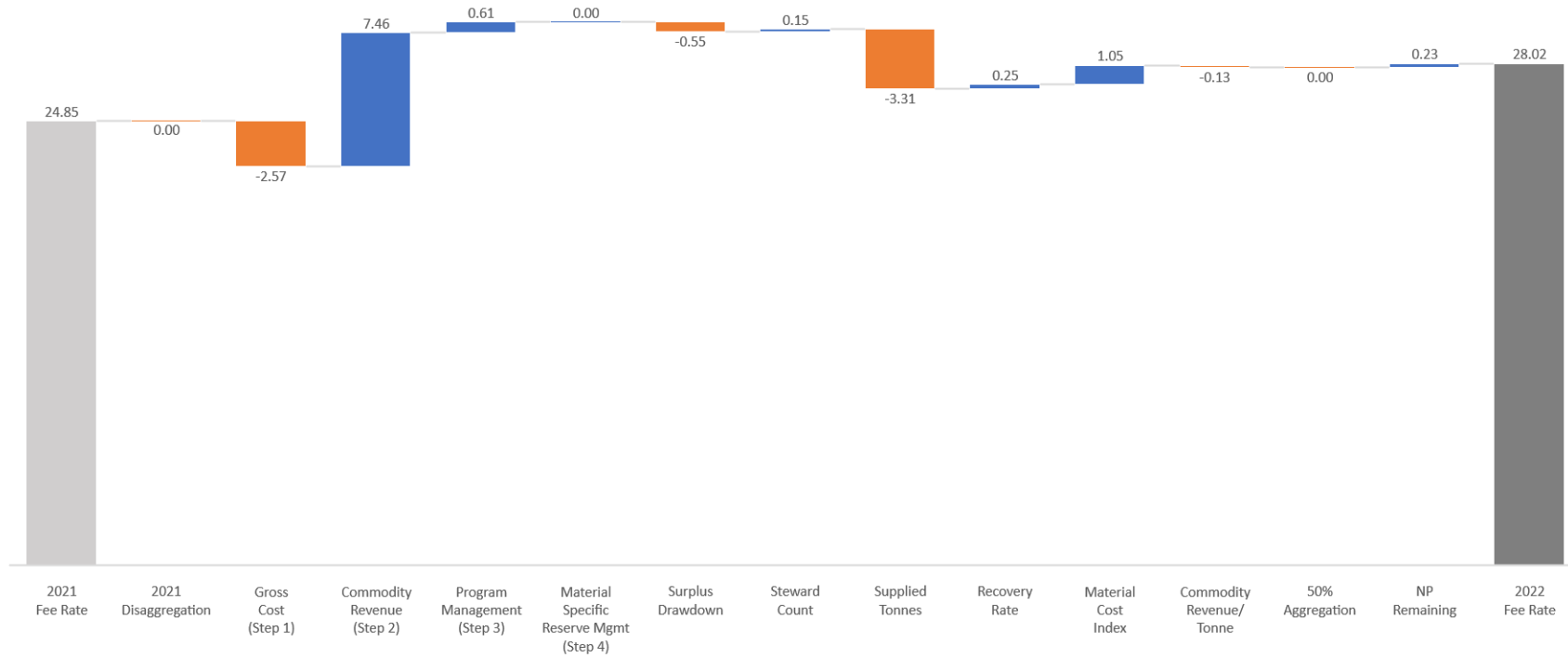
Aluminum Food & Beverage Cans

■ Increase ■ Decrease ■ Total
Cents/Kg



Other Aluminum Packaging

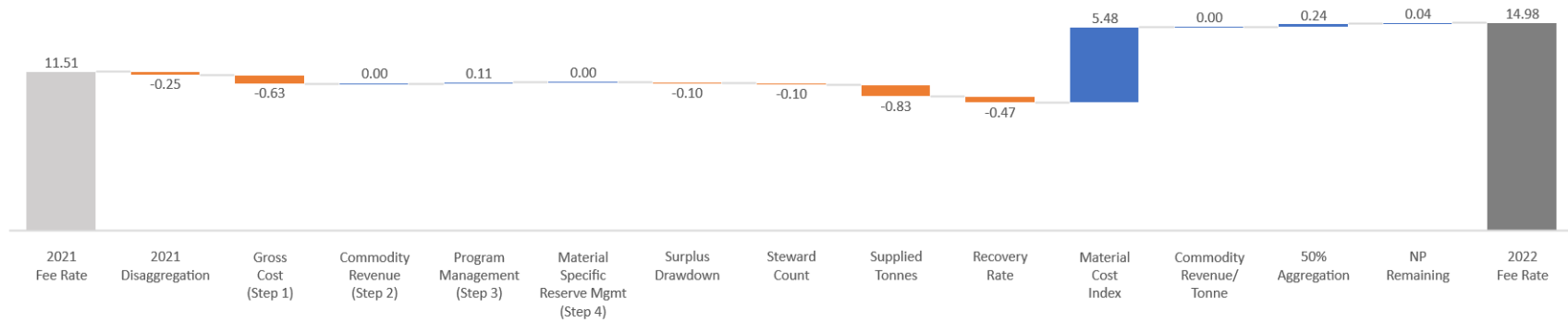
■ Increase ■ Decrease ■ Total
Cents/Kg



Clear Glass

■ Increase ■ Decrease ■ Total

Cents/Kg



Coloured Glass

■ Increase ■ Decrease ■ Total
Cents/Kg

