



ACT CDS Summary of Key Scheme Metrics to Assist with September 2019 and Quarter 3 True Up Calculations

1. Introduction

The invoice generated on 1 November 2019 contains a monthly true-up that adjusts for the difference between the forecast and actual container collections by the Network Operator in September 2019, and for historical changes in market share for previous months. It also contains the quarterly true up associated with adjustments for the difference between the forecast redemption performance and the actual redemption performance of the MRF during Q3 2019 (July – September).

2. Monthly True Up Adjustments

The tables below show the forecast (Table 2.1) and actual (Table 2.2) supplier volumes and the associated costs.

2.1 Total forecast costs of the scheme for the purposes of September 2019 advance contribution:

ADVANCE CONTRIBUTION INFORMATION FOR SEPTEMBER 2019			
Container Material Type	Supplier Forecast Volumes September 2019	Forecast Price per Container September 2019	Cost (\$) September 2019
Aluminium	5,186,419	\$0.1151000000	\$596,957
Glass	3,932,136	\$0.0971000000	\$381,810
HDPE	655,692	\$0.0489000000	\$32,063
PET	3,397,738	\$0.1087000000	\$369,334
Liquid Paper Board	795,258	\$0.0348000000	\$27,675
Steel	9,044	\$0.0590000000	\$534
Other Plastics	5,989	\$0.0146000000	\$87
Other materials	10,283	\$0.0146000000	\$150
Total	13,992,559		\$1,408,611

2.2 Total actual costs of the scheme for the purposes of September 2019 Network Operator true up:

ACTUAL CONTRIBUTION INFORMATION FOR SEPTEMBER 2019			
Container Material Type	*Supplier Actual Volumes September 2019	*Actual Price per Container September 2019	Cost (\$) September 2019
Aluminium	5,134,659	\$0.1035520953	\$531,705
Glass	3,907,290	\$0.1005217688	\$392,768
HDPE	723,263	\$0.0649233703	\$46,957
PET	3,562,101	\$0.1069058772	\$380,810
Liquid Paper Board	709,174	\$0.0592697005	\$42,033
Steel	6,555	\$0.2308164650	\$1,513
Other Plastics	5,343	\$0.0332967945	\$178
Other materials	11,568	\$0.0332967945	\$385
Total	14,059,953		\$1,396,347

*subject to change





For a quick calculation of the respective true ups, replace the forecast and actual supplier volumes in tables 2.1 and 2.2 respectively with your company's forecast and actual volumes by material type. The difference between the two tables will give you your true up.

For those suppliers that have not provided their actuals for September 2019, their forecast volumes will continue to be used until actuals are reported. Please note if the volumes reported for September 2019 are subsequently adjusted by suppliers, the rates will change, however, the total cost of the scheme will not. You can use the actual price per container to calculate your actual cost at the time the November 2019 invoice was run. Going forward, it is recommended that suppliers use their market share by material type (Individual supplier's reported volumes/Actual volumes by all suppliers) and the total Scheme Costs to calculate the effect of multiple true ups.

For suppliers needing further information for monthly true up adjustments, please refer to the table below:

2.3 Total number of containers collected during September 2019 by collection stream and in total:

Container Material Type	Network Operator Actual Volume September 2019	MRF Operator Forecast Volume September 2019	True Up Container Volumes September 2019
Aluminium	1,565,798	1,007,772	2,573,570
Glass	828,198	1,325,433	2,153,631
HDPE	63,783	131,004	194,787
PET	715,314	1,535,791	2,251,105
Liquid Paper Board	107,147	0	107,147
Steel	7,697	0	7,697
Other Plastics	0	0	0
Other materials	0	0	0
Total	3,287,937	4,000,000	7,287,937

2.4 Provisions for November 2019:

The table below shows the provisions held during the November 2019 invoice:

Non Volume Costs	Period	Cost (\$)
Provision for Exports	Sep-19	211,292
MRF Stockpile Provisions	Apr-19 to Sep-19	604,403

- **Provision for Exports:** The provisions for Sep 19 have been included within the advance contribution raised for Sep-19, however are still held until all export claims have been fully paid. Any residual funds will be released once the export payments for Sep 19 have been finalised. In addition to the above-mentioned provision for Sep 19, we have raised export provisions of \$285,000 for periods July-18 to April-19 for initial export claims still being audited and assessed.
- **MRF stockpile provision:** The provisions shown in table 2.4 are calculated based on the reported stock on hand by the MRF for quarter ending June 2019 and September 2019. Since the MRF has not claimed for this stock in their recent claim for period Q3-19, we are raising provision to allow for the MRF to claim for this stock in future periods. The total value of the stock has been spread across two quarters to ensure stability in monthly prices. These provisions will be released upon claim made by MRF.





3. Quarterly True Up Adjustments

The quarterly true up focuses solely on the difference in the forecast cost associated with the MRF collections and the cost of actual container claims by the MRFs in their quarterly processing refund claims.

The below table shows difference in the forecast volumes and costs associated with MRF collections and the cost and volumes of actual container claims made by MRF's for Q3 -2019 comprising of months July, August and September 2019

Container Material Type	Forecast Volumes Q3-19	Actual Volumes Q3-19	Forecast Cost (\$) Q3-19	Actual Cost (\$) Q3-19	MRF True Up Adjustment (\$) Q3-19
Aluminium	3,950,586	3,642,505	\$359,144	\$331,137	-\$28,007
Glass	4,047,581	1,256,739	\$367,962	\$114,249	-\$253,713
HDPE	304,304	96,111	\$27,664	\$8,737	-\$18,927
PET	3,697,529	1,372,299	\$336,139	\$124,754	-\$211,385
Liquid Paper Board	0	0	\$0	\$0	\$0
Steel	0	0	\$0	\$0	\$0
Other Plastics	0	0	\$0	\$0	\$0
Other materials	0	0	\$0	\$0	\$0
Total	12,000,000	6,367,654	\$1,090,909	\$578,878	-\$512,031

