INDEPENDENT PRICING AND REGULATORY TRIBUNAL

NSW CONTAINER DEPOSIT SCHEME

PUBLIC HEARING

Tribunal Members
Dr Peter Boxall AO, Chair
Mr Ed Willett
Ms Deborah Cope

Members of the Secretariat Mr Hugo Harmstorf, Ms Fiona Towers, Ms Heather Dear, Ms Jenny Suh,

Held at
The offices of IPART
Level 15, 2-24 Rawson Place, Sydney

On Tuesday, 23 October 2018, at 2.00pm

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THE CHAIRMAN: Welcome, everybody. Thank you all for coming. My name is Peter Boxall and I am Chair of the Independent Pricing and Regulatory Tribunal.

I would like to begin by acknowledging that we are meeting on the Gadigal land of the Eora people and I would like to pay my respects to the traditional custodians of that land and Elders both past and present.

I would like to welcome you to this public hearing which is part of our consultation process for our review on impacts of the Container Deposit Scheme on container beverage prices and competition in New South Wales.

 I am joined today by my fellow tribunal members, Ed Willett and Deborah Cope, and assisting the tribunal today are members of IPART's secretariat, Hugo Harmstorf, Fiona Towers, Heather Dear and Jenny Suh.

Today's hearing provides both you and us with the opportunity to discuss IPART's draft report on the impacts of CDS on container beverage prices and competition.

As well as the discussion today, we are seeking written submissions on the draft findings and recommendations in the draft report. The closing date for written submissions is 2 November. Our final report is due to be submitted to the Premier and the Minister for the Environment in December 2018. The government will determine when our final report is released publicly and how it responds to our recommendations.

 I will turn now to a brief overview of our review so far. The New South Wales government introduced the Container Deposit Scheme (CDS), known as "Return and Earn" in December 2017.

IPART had been asked by the Premier to monitor the effects of the CDS in its first year of operation. The government's concern is to manage the risk that suppliers may seek to raise the price of beverages above the costs of the scheme.

Our terms of reference for the review ask us to monitor and report on the effects of the CDS on beverage

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 prices, competition, and any other market impacts on consumers. We have also been asked to recommend actions to address any adverse effects, and to recommend whether price monitoring should continue beyond the initial one-year period.

We are now in the final couple of months of our review. In February, we released an issues paper and, in April, we released a progress report which set out our preliminary findings and recommendations. We have received a lot of useful feedback and have considered over 70 submissions. We would like to thank everyone who has made a submission to the issues paper, the progress report, or responded to our online surveys.

In both our progress report and our draft report, we found that, on average, alcoholic and non-alcoholic drink prices have increased in line with the costs of the NSW Container Deposit Scheme. The overall price increases as a result of introducing this scheme are consistent with a competitive market. We have found no evidence that the CDS has imposed a material restriction on competition in beverage markets in New South Wales.

However, we identified a number of issues that have the potential to create barriers to entry and restrict competition if they are not addressed, particularly for smaller businesses and boutique beverage suppliers.

For example, in our progress report, we found that the CDS may place New South Wales retailers located near the Victorian border at a competitive disadvantage with Victorian retailers because there is not a similar scheme in Victoria. In response to our progress report, the government asked IPART to investigate this matter further.

In June, the government announced a temporary assistance package for small to medium-size businesses in the Victorian border region that could demonstrate they have been adversely effected by competition with Victorian retailers as a result of the introduction of the CDS. IPART assessed those applications for assistance and the scheme has now closed.

As part of our review, we also appointed the Centre for International Economics to provide expert advice on whether the CDS has had an effect on market shares, or on

1 household consumption and expenditure on container 2 beverages. The CIE also provided advice on the efficient 3 costs of the regulatory compliance activities of the NSW 4 EPA for the CDS. Both reports are available on our 5 website. Phil Manners, from the CIE, is here assisting us 6 today. 7 8 In September, we released our draft report which sets 9 out our findings and recommendations on the first nine months of the CDS in New South Wales. 10 11 12 While overall price increases are consistent with a 13 competitive market, we consider that changes are needed to improve the transparency and reduce the volatility of the 14 scheme's costs and maintain the competitiveness of some 15 beverage manufacturers, wholesalers and retailers. 16 17 18 At today's public hearing, we will present an overview 19 of our draft findings and recommendations. Following this presentation, there will be an opportunity for stakeholders 20 21 to provide comments or ask questions. 22 23 This public hearing forms part of a public 24 consultation process that the tribunal is undertaking. 25 As this hearing is being recorded and transcribed, I ask that speakers please identify themselves and, where 26 27 relevant, their organisation. 28 29 Now I invite Heather Dear from the IPART secretariat 30 to give a brief presentation. 31 32 MS DEAR: Thanks, Peter. 33 34 **IPART PRESENTATION** 35 36 As Peter just said, I will run through the main 37 findings and draft recommendations from our draft report. 38 39 As touched on, the government has asked IPART to 40 monitor: 41 42 The effect of the Container Deposit Scheme, (CDS) in 43 its first year on the prices of beverages supplied in a 44 45 Whether there has been an effect on competition for

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these beverages and on their suppliers; and

Whether the scheme has had any other market impact on

consumers.

We also have a role to recommend actions to address any adverse effects we find and, finally, to recommend whether there should be price monitoring beyond the first year.

To analyse the effect of the CDS on container beverage prices, we mainly used a difference-in-differences approach to quantify the extent of beverage price changes that we could attribute to the CDS. Difference-in-differences is a statistical method where outcomes are observed for two groups over two different time periods.

In the context of our review, we used the difference-in-differences method to identify changes in beverage prices in New South Wales that we can attribute to the CDS by looking at the change in beverage prices in New South Wales before and after the introduction of the CDS and comparing that with the change in beverage prices in a comparison state - in this case, we used Victoria where there is not a CDS - over the same period. We estimated the price impacts that we could attribute to the CDS separately for different beverage categories covered by the scheme.

 We also looked at beverages that are not covered by the scheme, such as wine and spirits sold in glass bottles, to assess whether the scheme had any effect indirectly on their prices.

Overall, we found that the CDS has not had an undue effect on the prices of container beverages and the price increases due to the scheme are consistent with a workably competitive market.

Over nine months from November 2017 to July this year, we found that, overall, across all beverage categories, prices increased by an average of 7.5 cents per container due to the introduction of the CDS. This price increase is a bit less than the average scheme cost of 9.2 cents per container.

We found that the price impact on non-alcoholic beverages was larger than it was on alcoholic beverages, but it also varied across different categories.

As shown on the screen, the average price increase across all non-alcoholic beverages was 9.5 cents, broadly consistent with the direct scheme costs of 9.2 cents. Water and soft drink prices have risen by about 10 cents a container, while fruit juice has risen by about 4.8 cents as a result of the CDS.

Across alcoholic beverages, the average price increase was 5.4 cents, which is less than the average direct scheme cost. We found that the price of beer had increased by 4.5 cents, ready-to-drink products by 7.6 cents, and cider had increased by 11.3 cents.

We also found that average prices due to the CDS varied month to month within beverage categories. For example, average monthly price increases for soft drink varied from 9 to 14 cents a container and fruit juice varied from 4 to 11 cents a container.

This volatility in the monthly price impacts of the CDS has been due to the volatility in the scheme's direct cost to first suppliers.

Overall, the average increases in beverage prices due to the CDS have been consistent with the average scheme cost. When we compared monthly price changes, in some months price increases have been higher than the direct costs of the scheme.

For example, in the case of bottled water shown on the screen, the estimated average increase in these prices has exceeded the direct costs in several months since March this year, when Exchange for Change applied monthly network operator true ups.

The difference between direct costs and the estimated price increase was largest in March, when there was the first network operator true up, and then again in July, when there was the first material recovery facility (MRF) true up - that relates to the kerbside recycling containers.

But the direct cost to first suppliers, which is shown as the orange dot on the screen, has fluctuated quite a bit month to month over the eight months of price changes, ranging from 1 to 15 cents per container.

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This volatility, we consider, has been driven, at least in part, by the scheme's design where Exchange for Change invoices first suppliers one month in advance, based on forecasts of container volumes and types supplied and then returned for the next month, and then truing up later once the actual volume of containers is known.

This combined with a seven-day payment term, we consider, has created cash flow pressures for first suppliers and has meant that the price increases have been greater than the direct scheme costs for some months.

To reduce this cost volatility as well as the administrative burden and costs for the stakeholders of truing up, forecasting and reconciling payments, we have made a draft recommendation that the EPA and Exchange for Change implement an arrears invoicing model.

We know this is something stakeholders have been advocating, and we got a lot of responses to it in response to the progress report we issued in April. We understand that various options for how an arrears model could work are being considered.

The option we put forward in our draft report was just one version of an arrears model. We consider that moving to an arrears model would remove the need to true up the volume of containers supplied into New South Wales by each beverage supplier as well as the number of containers returned through the network operator's return and earn collection points.

However, there would still be an adjustment for containers returned through kerbside recycling and, as shown on the previous slide, the quarterly true up for containers returned to the MRFs can mean quite a large difference between what is invoiced and what the direct cost of the scheme is.

To minimise this aspect, we have recommended that the quarterly true up be smoothed over the three months based on the number of containers returned through kerbside recycling in the previous three months.

Moving to billing and arrears would likely require a cash reserve, which could be met possibly by a bank overdraft. We have recommended that the New South Wales

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government provide the security for this overdraft but that interest and any fees be met by beverage suppliers as a scheme cost.

As Peter mentioned, we have not found any specific evidence that the CDS has had a material impact on competition in beverage markets in New South Wales. However, we have made a number of draft recommendations to address some aspects of the scheme that have the potential to affect the competitiveness of small business and boutique beverage suppliers.

As well as moving to an arrears model, we have recommended that the payment terms be extended from seven to 30 days as this would reduce cash flow pressures on beverage businesses, particularly small and medium businesses.

We engaged the Centre for International Economics (The CIE) to look at the efficiency of the fees that the EPA charges for registered containers for CDS in New South Wales. Currently the registration fee is \$80 per product or class of container.

However, based on the CIE's work, we have recommended that the container approval fee be changed to recover only the variable costs of registering the container - that is, the staff costs for the EPA - which were estimated at \$13.70 in 2018-19.

We have recommended that the remaining costs of the CDS portal used to register containers, which make up the rest of the \$80 fee, be recovered through the scheme compliance fee.

 Reducing this fee for registering containers would remove the potential barrier to entry which could otherwise discourage product innovation, particularly for businesses who do small runs of a large number of products. We have also recommended that container registrations not expire, removing the need to renew the registration every five years.

As discussed, CDS has increased the cost of supplying beverages into the New South Wales market and these costs have flowed into prices to varying degrees for different beverage categories.

 Part of the CIE's work involved looking at changes in consumer behaviour as a result of the CDS. They observed that, over the period of June this year, consumption of non-alcoholic beverages had dropped about 5.5 per cent per household per month as a result of the CDS. This was mainly driven by reductions in soft drink and bottled water.

The CIE also found that there had been an increase in expenditure on non-alcoholic beverages by about 4.8 per cent per household per month, as a result of the CDS, again mainly driven through soft drink.

At this stage, they were not able to draw any clear conclusions about the impact of the CDS on consumption and expenditure on alcoholic beverages.

We also asked the CIE to estimate the efficient costs of the regulatory and compliance role that the EPA undertakes for the CDS, which is paid for by first suppliers through the scheme compliance fees.

Noting this fee only makes up 1 to 2 per cent of the direct costs of the scheme, the CIE estimated that the efficient costs of EPA's ongoing CDS regulatory activities are slightly higher than the current monthly scheme compliance fee, but these costs will fall as the scheme is bedded down and into the business-as-usual phase.

Based on these findings, we have recommended that scheme compliance fees be reduced in the year 2020-21 and again in 2022-23.

As mentioned earlier, part of our terms of reference ask us to recommend whether monitoring is required beyond the first year of the introduction of the CDS. The short answer is no. As discussed, the price changes we have seen with the CDS are consistent with a workably competitive market.

We have noted that the volatility in the costs of the scheme have reduced since the earliest months and have recommended how they could be further reduced by moving to an arrears invoicing model.

We have also made recommendations to address a few

1 areas where there is the potential for reduction in 2 competition. 3 4 Moving beyond this year, other regulatory bodies, such 5 as the ACCC and NSW Fair Trading, have a role in 6 investigating competition and investigating complaints 7 about misleading business practice. 8 9 Thanks for your attention. I will now hand back to 10 the Chair to open up discussion on the panel. 11 PANEL DISCUSSION 12 13 14 THE CHAIRMAN: Thank you very much, Heather. Would 15 anybody like to volunteer to go first? 16 17 MS BAINI: I am happy to. 18 19 THE CHAIRMAN: Thank you very much, Tanya. 20 21 MS BAINI: Tanya Baini from Coca-Cola Amatil. I have a 22 few things to say. 23 24 I would like to start by thanking IPART for the opportunity to participate in this roundtable today and 25 also for the way in which IPART has engaged all of the 26 27 Container Deposit Scheme participants through the review 28 process. 29 30 Coca-Cola Amatil supports cost effective, well-run container deposit schemes that minimise the impact on 31 32 consumers and the beverage manufacturing industry. 33 34 Our support is part of our commitment to delivering 35 positive waste collection and recycling outcomes in the markets where we operate. Our track record in both 36 37 collection and recycling of waste is strong and we aspire 38 to do better. 39 40 In relation to collection, we have been operating the 41 South Australian and the Northern Territory container deposit schemes for 40 years. 42 43 We also have a strong track record of using recyclable 44 45 materials in our packaging, with 58 per cent of the aluminium in our cans and 31 per cent of the glass in our 46 47 bottles being recycled content. In Australia, our plastic

bottles are 100 per cent recyclable and contain an average of 24 per cent recycled content. We have now achieved 100 per cent recycled content in our Mount Franklin water bottles and Peats Ridge 600ml water bottles, which is a great indication of what is possible in this area.

December 2017 saw the commencement of the NSW Container Deposit Scheme, followed by the ACT scheme

 Western Australia.

Coca-Cola Amatil is part of industry consortiums selected by the New South Wales, Queensland and ACT governments to support the delivery of their schemes. Our focus is to work with state governments to ensure that each scheme is efficient and cost effective in delivering litter reduction and recycling objectives, minimising impacts on consumers and the manufacturing industry.

commencement in June 2018, and Queensland, which commences next week and, of course, the development of the scheme in

Coca-Cola Amatil has publicly committed to not seek a profit from the NSW Container Deposit Scheme. Our interest is to keep beverage prices as low as possible, Coca-Cola Amatil is transparent in communicating to customers our CDS rate and the treatment of surplus funds collected this year through the true up process conducted by Exchange for Change.

Coca-Cola Amatil supports IPART's recommendations in its draft report, especially those that address the invoicing and payment system for beverage suppliers in New South Wales.

 We welcome the discussion on options to simplify the New South Wales scheme and to improve harmonisation between all of the container deposit schemes in Australia to reduce the cost of compliance for beverage suppliers and achieve the objective of the various schemes. Thank you.

THE CHAIRMAN: Thank you very much, Tanya. Peter?

MR BRUCE: Thank you, Mr Chairman. Peter Bruce, Exchange for Change.

We refer to the model that was put forward in the draft paper as a hybrid arrears model. The reason we refer to it as a hybrid model is because it still contains true

ups. These true ups would be generated because of MRF payments because MRF payments are still based on a forecast model, changes in beverage suppliers after the end of a reporting period, and payments to exporters.

Since our original submission, our thinking has evolved, and while we are still 100 per cent supportive of an arrears model, we think the best arrears model would be one that we refer to as a "cost and revenue" model.

Some details about a cost and revenue model and how it would operate: prior to a quarter, the EFC would forecast the costs for that quarter and then we would also look at the expected supply volumes. We would then set a price per container to cover these costs.

The price per container is held constant across the whole quarter. At the end of each month, suppliers would advise the number of containers they have supplied. Invoicing would be calculated by multiplying containers supplied by the fixed price per container. That is a very, very simple process. There are no true ups; there is no reason to cause any true ups at all.

 Supplier adjustments for the previous periods are just treated as revenue in the current quarter, so there is no impact on other suppliers of a beverage supplier correcting their volumes.

At the end of each quarter, the EFC would look at how our revenue has been tracking against costs. If we have collected too much revenue, we would reduce our costs for the next quarter. Over the long term, revenue would track costs. As the scheme matures and there are fewer fluctuations in collection volumes, we would extend the period for which we hold the pricing constraint. I believe in South Australia, which operates on a very similar model, they can hold the price constant for 12 months. However, the scheme has been in operation for 40 years, so it is rather mature.

In our original submission, we indicated that the hybrid model would require funding of \$15 million. Since that submission, the network operator collection volumes have increased. We have now introduced exports, so that is an additional cost that we need to adjust for, and we have had a greater opportunity to review the model. We have

found that the hybrid model would now require funding of approximately \$60 million.

The cost and revenue model would operate on an overdraft fund of between \$20 million and \$55 million. Westpac has indicated that if they had a guarantee from the state for this overdraft, then they would be willing to fund the overdraft. The service fee of this overdraft would be approximately 0.05 cents per container. Therefore, if the cost per container was 10.3 cents, the overdraft would make this cost 10.35 cents.

This arrangement would improve suppliers' payment terms by approximately 80 days compared with the current arrangements. This is based on payment terms of seven days from the date of issue. IPART's recommendation was to increase payment terms to 28 days from the date of invoice issue. Based on the revenue and cost model, we do not believe this is necessary and we are concerned about the additional costs that it would create. It would increase the size of the overdraft to \$76 million and it would increase the costs of funding the overdraft by 0.02 cents per container.

All of these calculations are also based on reducing the network operator's payment terms from the current arrangement of 20 days in advance to seven days in advance. Based on the significant volumes being processed by reverse vending machines (RVMs), we do not believe that these funds need to be paid so far in advance and we do not believe that these changes of trading terms would have a negative impact on TOMRA Cleanaway. Thank you.

THE CHAIRMAN: Thank you very much Peter, and thank you for outlining that alternative approach. Shae?

MR COURTNEY: Thank you, Mr Chairman. Shae Courtney, Australian Beverages Council Ltd. Thank you for the opportunity to appear and partake in this important public forum. Thanks must also go to the other tribunal members and associated analysts.

I will start by providing a little bit of context on the Australian Beverages Council and our role in the container deposit schemes, including the New South Wales scheme.

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The Australian Beverages Council has been the leading peak body representing the non-alcoholic beverage industry for more than 70 years and the only dedicated industry representative of this kind in Australia. The ABCL represents approximately 90 per cent of the industry's production volume and our member companies are some of Australia's largest drinks manufacturers.

The ABCL also represents many small and medium-sized companies across the country. Collectively the ABCL's members contribute more than \$7 billion to the Australian economy and they employ over 50,000 people across the

The industry also pays \$1.2 billion in taxes per annum, and for every one direct employee in the beverage manufacturing industry, there are 4.9 jobs required elsewhere in the economy to produce and retail beverages.

The ABCL strives to advance the industry as a whole, as well as successfully representing the range of beverages produced by our members. These include carbonated soft drinks, energy drinks, sports and electrolyte drinks, frozen drinks, bottled and packaged waters, 100 per cent juice and fruit drinks, cordials, iced teas, ready-to-drink coffees, flavoured milk products and flavoured plant milks.

The unified voice of the ABCL offers members a presence beyond individual representation to promote fairness in the standards, regulations and policies concerning non-alcoholic beverages.

The ABCL plays a role in educating consumers on making informed choices which encourage balance, moderation and commonsense. The ABCL advocates on issues such as portion sizes, environmental sustainability, nutritional labelling, responsible industry marketing and advertising, accounting guidelines and many other issues.

Our members listen to consumers and adapt their products accordingly by making positive changes and standing by a commitment to promote greater choice, appropriate portions and by developing more low and no-kilojoule products.

The ABCL is an important conduit between the non-alcoholic beverage industry and governments, supporting

the Australian government, state and territory governments and local councils.

We welcome the draft report produced by the tribunal and the many positive findings contained within it.

Mr Chairman, we do, however, have some concerns and questions to which we would seek some answers. These relate to, particularly, registration and compliance costs. In relation to registration, the tribunal has recommended the EPA's container approval fee be set at \$13.70. Currently this is \$80.

The Australian Beverages Council favours - we would like to be quite clear about this - a zero cost to register, as is the case in Queensland and the ACT where that is set in legislation, and our very strong recommendations are that this should be set at zero.

Perhaps some greater clarity would be useful, at least for our organisation and members, as to how the fee of \$13.70 has been calculated and, specifically, what does this fee cover?

For those who have paid the \$80 to register a container, will there be a refund if it is set at \$13.70; and, indeed if it is set at zero, as we would hope, can those members expect a full refund of \$80 per container?

Mr Chairman, you will appreciate that this impacts, as the report highlighted, small and medium-sized enterprises in many ways. We would ask for expedient reimbursement for all manufacturers, should that be the case.

Our second concern relates to compliance costs in the scheme. We would like to have some greater understanding about how much the EPA has been paid or will be paid for compliance. Our estimate suggests it is somewhere within the region of \$5 million. As with such charges, this is not an inconsequential amount. These charges will invariably impact consumers and we would ask for these to be considered.

One solution could be the transfer of scheme coordination for a minuscule charge, as is the case in Queensland.

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 Our final concern is in relation to the fees associated with TOMRA Cleanaway. We would seek some greater clarity, in the spirit of transparency, on all the fees associated with and paid to TOMRA Cleanaway as part of the scheme.

Finally, we are very supportive of a funding and arrears model and thank you for taking this into due consideration.

Thank you. We do not have any further questions or comments at this juncture.

THE CHAIRMAN: Thank you very much Shae. Why don't we have some contributions along the table and then we will get to answering your questions, I am sure.

MR GREEN: John Green, Australian Hotels Association. I am the director of liquor and policing with the AHA and, for my sins, they also gave me the role of looking after the CDS.

I acknowledge that IPART's role is to monitor the impacts on container beverage prices and competition, so I will try and limit my opening comments just to that issue.

In relation to Albury and the support given to the areas near the border, thank you very much for that. I think you have identified that, whereas all the other states and territories either have a CDS or are moving towards it in the coming months, Victoria is continuing to run its own race. Obviously in terms of the level of impact, there will continue to be impact on those businesses until such time as Victoria comes on board, or for the foreseeable future.

The other thing down in that region is whereas they received some financial support at the time, nothing will change down there. There are still issues. I am still receiving reports that the people who used to shop in Albury are now going to Wodonga. It is not only for the purchase of packaged liquor. The other businesses are also being impacted, and the other services that these businesses provide.

We represent hotels - mum and dad hotels - that

provide packaged liquor and sales on premise, but those hotels also do a range of other things, as do their adjoining business. They have all been impacted as well. From a pricing point of view, that competition will continue to have an impact. We would encourage that that issue continue to be looked at into the future.

Obviously hotels, apart from their packaged liquor, also do on-premise sales, food and accommodation. I think the model was to recognise those venues where the predominant business was the sale of packaged liquor. However, any impact on that business will again have an impact on other services. We would ask that you consider that issue as well. We will probably put that into our submissions at a later time.

In relation to the impact on alcoholic beverage sales my understanding is that there was no way of measuring the reduction, as you would for a non-alcoholic beverage. With the non-alcoholic beverages, I think there was a 5.5 per cent reduction in sales.

Prior to the CDS rollout, our beverage suppliers had indicated to us that the impact would probably be somewhere in excess 5 per cent, so that is probably on par with what the reduction would be in packaged alcohol beverage sales as well.

We note that the average rise in beer prices is around 4.5 cents. There is a live argument, I suppose, but it might come down to the fact that businesses - small businesses in particular, and hotels - tend to absorb increases. There are twice yearly excise rises. There are rises in electricity costs and rises in other areas. They do not put their prices up twice a year for the excise. They do not put their prices up as electricity goes up. They reduce their margins. I think you will find that they have accepted that as part of business, and they are taking another hit.

 When we consider that the CDS is about litter reduction, and I am talking about the on-premises environment, the predominant hotel business, that is just another unintended consequence where they are bearing the brunt of the cost as we go through. That is just another consideration from a pricing point of view.

As I say, I get calls, about this, and I will not go into some of the other issues of it, but a lot of hotel businesses are just accepting it, as they do; they just get on with the business of doing what they are doing. The small number of calls I get in relation to pricing have come from as far away as Broken Hill, where some of the big-box businesses are virtually running, say, a 30-pack of alcoholic beverages at virtually under cost price on a consistent price. It is virtually what you might say is close to predatory pricing.

Even though South Australia has had a CDS of some description for 40 years, because of the nature of the large business, they have been able, one would argue, to provide discounted packaged beverages there. So there are some issues. There are some pricing issues that we have seen close to the borders, and they are ongoing issues. I suppose that is just the main issue that we have had to date.

THE CHAIRMAN: Thank you very much, John. Markus?

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MR FRAVAL: Thank you. Markus Fraval from TOMRA Cleanaway. Thanks for inviting me to the roundtable today.

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Obviously with the focus of pricing and invoicing, I will keep our comments relatively short and I would be happy to answer any questions more in relation to the infrastructure that TOMRA Cleanaway runs.

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I have a couple of brief comments, firstly, responding to IPART's recommendation, and Peter Bruce's comments about the nature of the invoicing between the scheme coordinator, Exchange for Change, and then on to TOMRA Cleanaway.

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Certainly, we take note of those comments. had some initial discussions internally and we are open to the idea of a shorter period of payment, which would therefore reduce the amount of overdraft required, if that is the arrears model that you go down. Obviously, we will wait for a very specific proposal to be made to be able to come up with a definitive response, but we are certainly open to that as a concept.

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The other comment I would like to make, of course, is that this forum is all about pricing, and rightfully so.

I would make the point that the scheme has actually been a major success in terms of its environmental rationale, which, of course, is the whole purpose of the scheme in the first place.

As of today, I think over 830 million containers have been collected through the scheme. There have been reports that in the latest true up on the MRF and volume through the network, we are at about a 67 per cent return rate, which is a significant boost to the rate from kerbside only prior to the launch of the scheme.

There are also reports about the 33 per cent drop in the litter of eligible containers. All these are obviously very important environmental and social outcomes, which no doubt come at a cost, and this is all about what that cost is.

Perhaps I will provide a final bit of numbers in terms of our own network at the moment. We have over 680 collection points across New South Wales, 313 of those are reverse vending machine kiosks, and they are made up of over 1,200 individual reverse vending machines. In addition to that, we have just over 330 over-the-counter collection points for smaller volumes. At the very large volume end, we have currently 19 automated depots and that number is continuing to grow. Thank you.

THE CHAIRMAN: Good, thank you very much, Markus. And Sanjay?

MR SRIDHER: I am Sanjay Sridher from the EPA. Firstly, I would like to thank IPART for the very thorough analysis that has been done around this piece of work.

From the EPA's perspective - and Markus stole a lot of my statistics, so I will not go into them again - we have to recall that this was a litter reduction initiative, as John pointed out, around achieving a 40 per cent reduction in litter by 2020. The Keep Australia Beautiful statistics that came out - and that is an independent body - several months ago showed that there was a 40 per cent reduction. So from a Premier's priority point of view, we are well on track, well on target to meet that priority. Also the number, not including kerbside, of 830 million-odd that has been collected since 1 December is outstanding. It really is outstanding. It underscores how much the community has

engaged with this.

If any of you have been to an RVM, sometimes that engagement is a problem because there are lines. There are things we are doing about trying to address that with the introduction of the automated depots and having a much more commercial arrangement around how this rolls out. But sitting here nine, ten months into a very complex and statewide scheme, having 830 million containers just through our collection points is an outstanding success. I think from an environmental point of view, we are very happy with that.

There are also other environmental benefits, and they relate to the quality of the materials that is going through and being collected through the CDS collection points. It is of a higher quality. It is cleaner and much more usable in terms of higher order recycling outcomes. Overall, from an environmental perspective, we are happy with the way things are going.

With that said, there are always improvements that can be made, and now we are at the right point of time, as we finish the roll out - it was in trouble at the start, but we have redeemed ourselves in many ways - and as we get to the end of the implementation phase, now is the time to think about how we optimise the scheme.

 In terms of a lot of the IPART recommendations, we have started a broad program of engagement ourselves. A lot of what we are hearing is mirrored in the IPART report. Things like invoicing in arrears, reducing payment for services, et cetera, we are getting loud and clear.

What is important, as we start to look at how we implement some of these improvements, is that we do not create further unintended consequences. For example, one of the things that is very important in the New South Wales design of the scheme is that no-one is ever charged for something they have not consumed. There is a real clear connection between what has been consumed and what has been charged. That is why the true-up process was difficult, and I say that, hand on heart.

 If we move down a process where we are looking at potentially implementing something that does not have a true-up process and therefore it talks about smoothing

things out so that there is a little impact, we lose some of those principles, and those principles are important.

What we need to do is to go through this consultation process and really critically evaluate what the options are and what they may or may not do to the principles of the scheme, and we are very focused on that.

There have been other consequences, again as John talked about in terms of the Victorian border, and the government has provided some transitioning compensation. That initial 12-month program is coming to an end. We are currently discussing what further options there may be, and that is an active process at the moment.

I would caution against too much comparison. We would be inclined to think that in terms of the size and complexity of the New South Wales scheme, Queensland is a good model to compare. But Queensland has not gone live yet, and we need to bear that in mind as well when we are thinking about what works and does not work. The proof is always in the pudding.

That said, we are grateful for this opportunity. The EPA wants to make sure that the scheme is accessible for the vast majority of our stakeholders. We are proud of the outcomes and we are very focused on improving it. Thank you.

THE CHAIRMAN: Thank you very much, Sanjay.

QUESTION AND ANSWER SESSION

THE CHAIRMAN: This is now the opportunity for questions or comments from the floor. Would anybody like to add a question or comment? No? Well, there will be plenty of opportunity to butt in.

Shae, you had a couple of questions on the proposed charge at \$13.70. We will start and go through how we got from \$80 to \$13.70. The reason why it is not zero is because there is a cost in registering a container.

If you have a draft brewer, for example, who has a new line of product and they have a new container, then that container needs to be registered so that they can then make a refund on it. What this is saying is that indirectly the

person who buys that drink pays part of the registration, in a sense, because if it is zero, somebody else will have to pay it.

The reason we got from \$80 to \$13.70, and the staff can let you know, is basically that the \$13.70 is the variable cost or the cost of actually registering the container. The other \$66 or so, we thought was more fixed costs and should go to the scheme overhead. Is that right Heather?

MS DEAR: Yes. It is the portal costs, which were the main problem, setting up the portal, which does a range of things, not just registering containers, but the \$80 was contributing to that. \$13.40 was the figure that the CIE came up with, and we just escalated it into \$2018-19 to \$13.70, and that was the variable cost of the staff time for the EPA to actually do the registration for each container. So that is why we recommended that split reduction, but still recognising it is a cost to register containers.

MS TOWERS: And we had a consultant look at the efficiencies of those costs as well.

MR COURTNEY: We would like to see those figures if we could.

MS TOWERS: It is on the website.

MS DEAR: The report is published on our website - the CIE's report.

MR COURTNEY: Forgive me, if I may have overlooked something, but we were particularly concerned that there was not enough synergy between the GS1 barcode database that we use as an industry. We thought there might be greater opportunities for synergy and cost savings within that.

MS DEAR: I can't talk about the barcodes.

THE CHAIRMAN: Markus, is that something you can talk about or not?

MR FRAVAL: I can briefly comment on that. We looked some years ago at using the GS1 database for barcode recognition

1 It was literally only 30-40 per cent of the 2 registered containers, so it was not actually particularly 3 helpful. 4 5 MS WIENAND: Would there be a consideration --6 7 could you give us your name, please. THE CHAIRMAN: Sorry, 8 9 MS WIENAND: I am sorry. My name is Melinda Wienand. I am from Coca-Cola Amatil. 10 11 I have a further view on that in terms of 12 13 consideration that there is a national registration scheme, 14 so that any state department that has any data for the scheme could tap into a national registration to avoid 15 duplication of costs across the states. 16 17 18 THE CHAIRMAN: Sanjay? 19 20 MR SRIDHER: I am happy to comment on that, Mr Chairman. 21 22 I think harmonisation across the country is ultimately 23 where we want to get to. We are not there at the moment. My own opinion is that it would have to be a 24 25 federal-government-run initiative. However, I think it is 26 hard to argue that it is illogical. It just needs to be 27 driven from the right place. 28 29 THE CHAIRMAN: We can send it off to COAG, along with 30 energy policy. 31 32 MR BRUCE: Some states have already commented that in terms 33 of if a container is registered in another state, then it is automatically registered in their state. 34 It does exist 35 somewhere, but someone has to do the hard work up-front and register it. 36 37 38 MS TOWERS: Is that in the ACT? 39 40 MR BRUCE: Yes. 41 42 MS WIENAND: And Queensland. 43 MR WILLETT: 44 So that is mutual recognition. 45 technology not capable of dealing with that? 46 47 MR FRAVAL: No, the technology is agnostic about that.

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1 There is a database that covers the range of containers sold 2 in the market or state. There will be subtle differences. 3 Some products are just sold in one state and not another, 4 so there is some administration required. 5 6 MR WILLETT: But unilaterally couldn't you also add, say, Queensland's database into the system so that --7 8 9 Yes, but TOMRA Cleanaway does not actually develop the database. We rely on the registration process 10 11 that the EPA does. 12 13 So it is an EPA responsibility? THE CHAIRMAN: 14 15 MR SRIDHER: Yes, it is an EPA responsibility. I don't have much detail around this. 16 17 18 Alex, is there anything you want to add to this about 19 the registration? 20 Yes, just that --21 MR YOUNG: 22 23 THE CHAIRMAN: Sorry, could you say your name, please. 24 25 Alex Young from the EPA. The container registration process is aimed at capturing all the 26 27 containers that have been supplied in New South Wales. 28 29 Obviously there is an issue in other jurisdictions. In Queensland, the ACT, et cetera, there will be containers 30 which are only supplied in that jurisdiction, in which case 31 32 they will not be particularly sold or picked up some in New 33 South Wales. However, we have talked about sharing our database with them. 34 35 Part of the reason why they have said they are happy 36 to not have registration is because they are happy to share 37 38 ours. We are happy to share it essentially because we are 39 doing it on a cost recovery basis and, therefore, it is essentially being covered by the scheme. But they still 40 need to pick up their own containers that are only sold in 41 42 those jurisdictions. 43 44 Thank you, Alex. THE CHAIRMAN: Deborah? 45

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To follow up on that, you are saying they call

on the New South Wales database. Are there any barriers to

1 New South Wales piggy-backing on their registration 2 processes? 3 4 Queensland obviously has not started yet. MR YOUNG: 5 6 MS COPE: Yes, I understand that, but --7 8 MR YOUNG: To my knowledge in the ACT, only a very small 9 number of containers are locally produced and locally consumed, which are not picked up in New South Wales, so we 10 have not particularly had a need to pick them up. 11 12 13 Sorry, if I could jump in here, I think there MR SRIDHER: 14 are no barriers. Once Queensland goes live and once their systems are in place, we can then have a discussion with 15 them. 16 17 Do you have a good feel for what are the 18 MS COPE: 19 differences in the work you would need to do between registering something from scratch in New South Wales 20 versus recognising the registrations that occur in another 21 22 jurisdiction? 23 24 MR SRIDHER: No, I don't. I think we would have to do 25 that analysis based on the feedback. 26 27 That is a very useful THE CHAIRMAN: Thank you. suggestion. It will now be recorded and on our website. 28 29 30 Are there any questions or comments? 31 32 MS LAUSBERG: Adele Lausberg from Tourism Accommodation 33 Australia. It seems that there has been a lot of focus on 34 individuals rather than the cost to business. 35 from a hotel perspective, there is a large amount of collection that goes on. Sometimes in the regional areas 36 37 there are issues with that large amount. Many businesses 38 have an agreement with a waste collection body already, and 39 some of these waste collection bodies are not keen on 40 varying the terms of contracts that are in place. 41 42 I guess just a general comment is that there is a lot of focus on the individual. It does feel a little bit at 43 times that business has been introduced as an afterthought. 44 45 That would be a comment that I would pass on.

THE CHAIRMAN:

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Thank you, Adele.

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Are there any other comments or questions? comments on Peter's model vis-a-vis the model in the draft report by IPART?

I guess, Sanjay, you are not so keen on the ones that, in a sense, smooth as an alternative to the true up.

I think it needs careful consideration. I am MR SRIDHER: not saying EPA is against or for it. It needs careful consideration and I think it needs consultation.

The principle of being able to tell somebody or an organisation that you will only pay for what you consume is an important principle. But if broadly by consultation, it starts to show that industry - because a lot of this is about administering it for industry - says, "Well, we are willing to deal with that as a compromise" - because it would be a compromise from a principle point of view - then I think we need to listen, but we would need to do that consultation first.

MS WIENAND: Mr Chairman, I would like to make a comment.

THE CHAIRMAN: Yes, Melinda.

MS WIENAND: I understand the principle of transparency and also the consumption from an industry perspective versus what we pay, but ultimately, it is about the consumer and what the consumer pays.

As an industry, we cannot actually fluctuate our prices as the costs fluctuate. It is actually advantageous to the consumer to have that consistency of cost and then we can budget accordingly around our pricing as well. I think from a transparency point of view, and back to the consumer, who we are all caring about, it is better to have that consistent forecast with fewer changes.

I hear you. I think we would need to hear MR SRIDHER: more people to come up with a broader view.

MS WIENAND: Yes, sure.

MR BRUCE: Certainly from Exchange for Change's board, which represents five of the larger beverage suppliers, they have all endorsed the model that I put forward. Those five companies represent approximately 75 per cent of the beverage containers supplied in New South Wales, and they are very supportive of it.

That scheme I have outlined is the process that is used in South Australia. Every beverage supplier is very used to that process in South Australia. South Australia is a very small market when compared with all of New South Wales, and I don't think all the beverage suppliers understand fully how South Australia works. It has been in place for so long, they just kind of pay the bill.

 But the broad principles, if that is what is in place, and what is being implemented in Queensland, also reflect what I have proposed. Queensland is talking about holding its prices firm for a quarter, whereas South Australia is holding them for a much longer period, and that is based on the maturity of models.

When I have spoken to many beverage suppliers, a significant cost to them is the different schemes. I am sure some of the people here can comment better than I can, but you have to have teams looking after each of the different container deposit schemes and knowing how each one operates, which adds a lot of complexity. They also have to modify their IT systems to report these different schemes. That, once again, adds a lot of cost.

I always jokingly refer to it as having a national rail gauge. Every state had their own rail gauge. Over time, we were able to move to having a common rail gauge. This is the new national rail gauge. We need to, over time, find a way of blending CDSs so that we reduce administration costs for the beverage suppliers and have a uniform approach. It might not be the best approach, but it does not matter which one we choose, as all of them will have certain wrinkles associated with them, but we need a common approach which minimises costs for beverage suppliers, which would then reduce costs to the consumers.

MR WILLETT: To clarify, the categories of costs we are talking about: first, product manufacture; manufacture individual products for each jurisdiction; reporting; you want a common recording mechanism so you can rationalise your IT.

MR BRUCE: Yes.

MR WILLETT: Are there other categories?

MR BRUCE: That's the main one, I suppose. Tanya may be able to comment.

MS BAINI: I think registration reporting --

MR WILLETT: But if you have a mutual registration that gives you Australia-wide rights, if we could get that in place, that deals with that.

MS BAINI: Yes, that is an important one, and I think the reporting of the movement of containers.

 There are other compliance costs. With exports, currently we have a different definition of what an export is in New South Wales and in Queensland, so there is a lot of duplication of effort. There are probably a few others which we can provide. I think we might have included them in our submission.

MR BRUCE: There is also a difference in contract bottlers between jurisdictions as well.

MS BAINI: Yes, that's right.

MR BRUCE: In some jurisdictions, a contract bottler is somebody that makes a bottle on behalf of someone else. As an example, you may have a major retailer that has their home brand. They do not manufacture that themselves, but, they contract that out to other manufacturers. There might be three different manufacturers that they are using - Jenny, Peter, Tanya - and they move the volumes between each of these three manufacturers.

How it is structured in New South Wales is a very, very complex process of whether each of us - the three contract manufacturers - are responsible for being first supplier or whether the retailer that owns the brand is responsible. If it is the contractors who are responsible, we do not control how much we are going to supply each month or any other aspect, and the major retailer can say, "No, I don't like Peter's brand anymore. I am going to use Tanya as my contract manufacturer", I would still have to pay a CDS component for previous months, so it becomes very unfair.

In other jurisdictions what they have gone for is that the brand owner is responsible. If there is a one-to-one relationship between the contract bottler and the brand owner, then the brand owner takes responsibility for being first supplier. That is another area of variation between the states.

MR WILLETT: Would that usually be a container manufacturer issue or a labelling issue?

MR BRUCE: It is who owns the formula, who provides the main ingredient of the formula, who owns the label, who provides the actual container. It is a complex thing.

Alex would be able to tell me more precisely, but there are about five or six different inputs to choose who is the first supplier based on that model.

MR WILLETT: Thank you.

THE CHAIRMAN: John?

 MR GREEN: I want to build on something that Adele from TAA was saying earlier, and that is in relation to commercial and on-premises, from an IPART point of view, and that is the hidden cost to business, in particular on-premise business. Obviously they have contracts - three or four-year contracts - with their waste providers. Therefore, they do not reap the benefits of any reductions that are currently ongoing and any of the container deposit scheme rebates, because they have already entered into contracts.

I have businesses - a lot of large business - in the heart of Sydney that have space issues. They are now having to recycle into different containers so they have additional collection issues. There is a cost that you will never see as part of the IPART inquiry as a cost to the CDS because they are paying that as part of their business.

 THE CHAIRMAN: Yes, you are right. That is not in our numbers, but we are very aware of it and we have referred to it in our report. Also when we were assessing the applications from the businesses at the Victorian border, it was an issue.

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But you are right to make that point that these costs are being absorbed by the businesses as part of doing business, but they are not directly related to the Container Deposit Scheme. They are inevitable. them are transitional costs - in a business where you have a contract with a waste management company for three years, you cannot ignore it - and some of them are ongoing, for example, the need for additional space. However, you are quite right to raise it. We are aware of it, but it is not in the numbers.

Are there any other questions or comments or discussion?

Phil, would you like to add anything from the CIE?

MR MANNERS: No. Thank you.

THE CHAIRMAN: He is here to answer questions. Yes, Deborah?

MS COPE: I have a question for Peter around the overdraft.

Peter, you said that there has been a shift in your estimate of the size of the overdraft. Just talking initially about the model that is in the report at the moment, whereas it says \$15 million in the report, you said you think it's now \$60 million. You mentioned that there is more volume going through the system. Is that the only driver of that? What is the difference in those two numbers?

The variations are around the volume. MR BRUCE: network operator increases its volumes, and we are paying the network operator in advance, then that increases the size of the overdraft that is required.

We have introduced exporters into the scheme, and exporters are paid after the beverage suppliers have paid their money, so we are having to make an allowance for that, and that is another accrual that we would be providing.

We have also fine-tuned the model in terms of the payments to Exchange for Change and to the EPA.

submitted our proposal in the previous paper, we had not moved those costs to arrears, but we have moved those costs to arrears now. It is just getting greater accuracy of the model and investigating it further.

THE CHAIRMAN: The size of the overdraft for the scheme that we put in the draft report and the scheme that you are proposing is broadly similar, isn't it?

MR BRUCE: Yes. It doesn't matter what arrears model you use, it will still be in that number of around 50 million, but --

THE CHAIRMAN: That's right. So it is not really a determining factor?

MR BRUCE: No, no. But the important thing is - I spoke to Westpac this afternoon - that Westpac is, in principle, supportive of providing it if they were to get a guarantee from the state, but, as we know, the devil is always in the detail.

MR WILLETT: Peter, as the scheme matures over time and stabilises, would you expect the need for that overdraft to diminish?

 MR BRUCE: It is an interesting one, whether you actually build up the funds and repay the loan or whether you keep operating on an overdraft. I keep changing my mind as to what is the most appropriate path.

MR WILLETT: It might be a question of whose costs are lower.

MR BRUCE: Well, it is an issue of costs, but one aspect is if you have a beverage supplier who is participating in the scheme and you are repaying the loan, so you have then built up a capital cost, if that supplier then leaves supplying in to New South Wales, do they have a right to call on that capital? That is the dilemma that I am exploring. If you are constantly running an overdraft, then you are just paying the costs as you go, so if someone withdraws from the market or enters into the market, there is no impact.

MR WILLETT: Thank you.

THE CHAIRMAN: Thanks, Ed. Deborah?

MS COPE: The other thing that I wanted to get you to talk a little bit more about was you said that with your proposed model for arrears, you didn't think there was a need to move from seven-day terms to 28-day terms. What was the reasoning for that?

MR BRUCE: Under the current model, a beverage supplier is invoiced 30 days in advance of the month that is the supply month. They get invoiced 30 days in advance. They have to pay that invoice within seven days, so they are paying the invoice 23 days before the month that they have actually supplied the product.

If we move to an arrears model, so we are providing an invoice after that month - so we have the 23 days prior to the month; we have the 30 days of the actual month; and then we are moving to a period after the month - we anticipate, on our model, that they would be paying the invoice at about day 28 of that month. Overall, from minus 23 to plus 28, there is an approximately 85-day improvement in their payment terms. We see that that is a significant improvement in their payment terms.

 I believe the payment terms that each beverage supplier has with the major retailers are typically worse than that, but it is a compromise. It keeps the cost of the scheme at a lower number and, once again, it is in line with other jurisdictions. It is in line with South Australia and it is in line with what has been proposed in Queensland. It gets back to that comment before: let's try and find commonality as much as possible.

MS COPE: Do any of the representatives of the beverage producers have views on the payment terms?

MR COURTNEY: Only to say that we support Peter's scheme, and I think that is about the only comment that we would add.

MS BAINI: As Melinda from Coca-Cola Amatil said, moving to arrears is something we support. We appreciate the comments in IPART's draft report to that effect. I think the detail is obviously something that is always subject to further discussion, but we support the principle and the time frames.

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As Peter mentioned, we do still have a payment gap with our customers, so the retailers. I think the payment terms are usually 60 days before we are paid as a supplier. That might have a different effect on different sizes of beverage producers. Each of the beverage manufacturers would have a different perspective on that. However, I think a positive move is going to arrears invoicing.

THE CHAIRMAN: Are there other questions or comments from the floor?

MR COURTNEY: Chair, if I may?

THE CHAIRMAN: Yes, sure, Shae.

MR COURTNEY: I do want to ask this question. I apologise again if I have missed it in the report, but we would like to have some greater understanding about the fees that the EPA has charged in relation to compliance, if that is possible.

THE CHAIRMAN: Sure. Heather?

MS DEAR: As we said before, we engaged the CIE to look at the work that the EPA does in its various compliance and regulatory roles. Those reports that the CIE has put together are on our website and there is detail in here. For the current year, a lot of stabilisation of the scheme has been going on and a lot of work is still happening from that point of view.

The fees are actually lower than the efficient costs at this stage, but that will taper off, and we have recommended that the fees drop in line with that as well. But the CIE did look at the efficient costs and there is a lot more detail in their report as well.

THE CHAIRMAN: The bottom line, Shae, is that we have looked at them with the CIE, and we have come to a view that the fees that are recommended in our draft report are efficient and, for that matter, fair; in other words, parties are not being ripped off. So that is the judgment that has been made.

We do this a lot. For example, when we determine the price for Sydney Water, we go through the costs. We make a

1 judgment about whether it is prudent, efficient and we come 2 to a landing, and we use consultants. 3 4 We have gone through a similar process here. That is 5 not to say that it cannot be improved. That is not to say 6 that some areas could not be identified. However, the 7 bottom line is, as Heather outlined, that the fee is 8 actually below the initial costs --9 The current fees, yes. 10 MS DEAR: 11 12 THE CHAIRMAN: It is slightly below, and what we have recommended is that it be held constant for two or three 13 14 years. 15 16 MS DEAR: Two years, yes. 17 18 THE CHAIRMAN: Two years, yes, and then reduced. 19 20 Similarly, on the other registration fee that we have discussed, we have recommended that variable cost of 21 registering a container is about \$13.70, not \$80, and 22 23 \$13.70 should be the fee. The fixed cost, which is the 24 portal and stuff like that, should actually remain. 25 MS DEAR: 26 Yes. 27 28 THE CHAIRMAN: We are happy to engage on that, but we have 29 been through the process. Yes, Phil? 30 31 MR MANNERS: A lot of the implementation costs have been 32 borne by the New South Wales government rather than by the 33 fees charged by the EPA. To date the fees are not 34 recovering more than the costs. A lot of the costs have 35 gone through the government channel instead. 37

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For example, with the help of the CIE, we THE CHAIRMAN: have been through the processes that the EPA uses. We have identified whether we think that should be in the cost base or not and there are one or two things that have been taken out.

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I am not saying they did this, but let's say, for example, there was a fee for policy advice in there, we would take that out because that is nothing to do with registration or the running of the scheme. That is actually to do with advising the government when they set

the scheme up. But the fees that are left in here are what came MS DEAR: out in the end that we think should be cost recovered. MR COURTNEY: Okay, thank you. THE CHAIRMAN: Are there any other questions or comments? No? CONCLUDING REMARKS THE CHAIRMAN: Thank you very much for coming along. Ιt has been a very useful session, and we certainly have something to think about. What we are going to do now is take this on board as well as any written submissions that come in by 2 November. Then we will pull together our final report and present it to government in December. It is up to the government when they publish it - they do not always publish it immediately - and how they respond to the recommendations. But now is a good opportunity, if you want to get in that written submission. All the comments and input today will be transcribed, so we will have that when we do our final report. Thank you very much and have a good afternoon. AT 3.14PM, THE TRIBUNAL WAS ADJOURNED ACCORDINGLY