# INDEPENDENT PRICING AND REGULATORY TRIBUNAL

# HUNTER WATER'S DRAFT OPERATING LICENCE 2017-2022

Tribunal Members

Dr Peter Boxall AO, Chairman Ms Deborah Cope, Member

Members of the Secretariat

Mr Hugo Harmstorf, CEO, Mr Rob O'Neill, Mr Brian Gardoll, Mr Robert Aposhian and Ms Jamie Luke

Held at Harbourview, 150 Wharf Road, Newcastle

On Tuesday, 21 February 2017 at 10.00am

## OPENING REMARKS

THE CHAIRMAN: Welcome, and thank you all very much for coming. I would like to welcome you to this public workshop on IPART's review of the Hunter Water operating licence. I would like to begin by acknowledging that this hearing is being held on the traditional lands of the Awabakal and Worimi peoples. We pay our respects to their elders past and present.

My name is Peter Boxall and I am Chair of IPART. I am joined today by my fellow tribunal member, Deborah Cope. Assisting the tribunal today are members of the IPART secretariat, Hugo Harmstorf, our CEO, Rob O'Neill, Brian Gardoll, Robert Aposhian and Jamie Luke.

The purpose of this review of the Hunter Water operating licence is to investigate whether the licence is fulfilling its objectives and whether any issues have arisen during the current term that may impact on its effectiveness. The current licence expires on 30 June 2017.

This review is considering a range of issues including whether to include an obligation to service wholesale customers, changes in the customer contract, the inclusion of an economic level of work conservation methodology and changes to Hunter Water's asset management system, to name a few.

The purpose of today's workshop is to provide an opportunity for stakeholders to discuss the proposed changes in the draft operating licence package, which includes the licence, the customer contract, the reporting manual, a report and a cost benefit analysis.

Our draft recommendations aim to ensure the terms and conditions of the licence are transparent and auditable, consider the interests of stakeholders and impose the minimum regulatory burden on Hunter Water.

I would like to thank those who have provided written submissions to our issues paper in July last year. Your comments are a valuable input to the preparation of the draft licence package released in December.

This workshop is an important part of our consultation

process for this review. In addition to the views expressed in written submissions, we will consider views you provide today in making our final decisions.

We are seeking comments on all our draft recommendations. The due date for written submissions is 3 March. We are due to release our final report to the Minister for Energy and Utilities in May 2017.

Before we start the discussion on the draft recommendations, we will present an overview to provide some context for the discussion on each topic. I will then invite participants at the table to provide comment on those topics. Following discussion by those around the table, I will then invite comments from those in the general audience.

At this point, I'll hand over to Brian Gardoll, Director of Water Licensing, to begin the session.

Thank you, Peter, and thank you everybody for MR GARDOLL: Just a couple of housekeeping issues, your attendance. before we start. There are toilets just down there on the left-hand side. There are also some out in the foyer area and downstairs. If, for any unforeseen reason, we need to evacuate the buildings, the exits are the obvious ones where you came in this morning and an exit out through the exit door at the back corner - just in case there is any need to utilise those and hopefully there won't be.

The workshop today has actually been divided into three sessions. The first session will be discussing the changes to the customer contract, the obligations to service wholesale customers, and stakeholder relations. We will then have a break, so there will be a light morning tea available during that break period. It will only be 10 or 15 minutes, for people to gather a cup of coffee or tea and return back.

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The second session, which we will then go into, will discuss the economic level of water conservation, service and performance standards, and organisational systems management.

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We then propose to have a third session, which really is to discuss any other topics which anybody attending here today may wish to raise and any questions or discussion

that is required on any other topics. We have sought out what we believe are the key topics for discussion, but, of course, we are open to any discussion on any other issues as well.

I should again remind people of the timetable. We actually released the issues paper back in May 2016. To that issues paper, we received quite a number of submissions, which we much appreciated, and that helped us produce and release the draft licence package in December last year.

That package has now been out for a couple of months. People have had much opportunity to review the contents of that. We have copies available here for anyone who may not have picked up one.

Obviously today we have the public workshop here in Newcastle, again to just help us reach the key stakeholders involved in Hunter Water's operation. We are looking for those submissions that will be the outcome of the package and this workshop. We are expecting those or looking for those to be received by 3 March.

That will allow us then to finalise the operating licence for Hunter Water, which we intend to present to the minister in May this year as well for commencement of the licence on 1 July 2017.

We can now work into our first session. As suggested to you; we will first look at the customer contract and the changes that are proposed to be made to the customer contract. To introduce and take us through that session I'll call on Robert Aposhian, who is one of our principal analysts, to present that material to us.

SESSION 1 - Changes to the customer contract

MR APOSHIAN: Thanks, Brian. The first topic we would like to present concerns changes to the customer contract. Of the changes proposed, the most significant concern changes to the rebate scheme. Our view is that rebates should be provided for events that cause inconvenience to customers; should be set at a level proportionate to the extent of the inconvenience; and the recipient should be the inconvenienced occupant, which may be a property owner or which may be a tenant.

Bearing these three points in mind, the proposed changes to the existing regime are follows:

Rebates for planned interruptions are limited to interruptions between the hours of 5am and 11pm. These hours align with the times of the day that most customers and consumers would be inconvenienced. This is consistent with IPART's stated position regarding the purpose of rebates as compensation for inconvenience.

Rebates for unplanned wastewater overflows are increased from two payments per year for the first and third events to a payment for each of the first three events per year to match Sydney Water's rebates. This change would provide affected customers with larger rebates which better reflects the inconvenience experienced.

We would note that Sydney Water's rebate scheme provides for a full rebate of the annual service charge after the second wastewater overflow event or the third unplanned interruption to water of wastewater services. We conducted a cost benefit analysis of the issue and concluded that the costs of such a change would outweigh the benefits.

The third change to rebates concerns low water pressure rebates. The proposed change involves using Hunter Water network models to forecast the minimum drinking water pressures experienced by customers using peak day demands for the preceding financial year. Customers identified in this manner, as well as those who notify Hunter Water directly, would receive the rebate automatically, to a maximum of one rebate for low pressure event per customer per year. The current rebate applies after six reported events.

We also note that rebates provided by Hunter Water are issued as multiples of 15 kilolitres on the affected property's water usage charge and not for the water service charge. In this way, the inconvenienced customer, which may be the property owner or the tenant, receives the benefit of the rebate as the inconvenienced party.

We conclude there that:

Rebates are more generous, more reflective

of inconvenience, more consistent with other utilities, and require less reporting effort from the customer.

The other changes to the customer contract include:'

Simplified channels of communication with Hunter Water;

Simplification of the clauses in the customer contract to help customers understand what it means and how it applies to them, for example, where Hunter Water's responsibilities end and their responsibilities begin regarding plumbing infrastructure within and outside their property boundary.

A new insolvency event clause has been included to minimise Hunter Water's exposure to loss from businesses going out of business.

There is a mechanism included to suspend Hunter Water's performance obligations for unusual events out of its control, such as for a catastrophic event like the east coast low;

The structure of the customer contract has been simplified with a more logical sequencing of clauses to help customers quickly find what is relevant to them.

I'll hand back to Brian at this point.

MR GARDOLL: Thank you, Robert. I should also remind people or indicate that this whole session is actually being recorded by our transcriber. The transcript will be put up on our website over the coming days, so if any of you want to look back on your words or some of the information that has been provided or some of discussion that has occurred, you are quite welcome to do that. That does mean, of course, if you are making a presentation or coming to the microphone to make comment, that, to assist the proceeding, we would really appreciate if you would clearly state your name, who you may be representing, and then speak slowly and clearly for our transcriber.

Robert has just outlined the customer contract issues or the changes that are proposed for the operating licence. We would like people to consider:

What are your views on the changes, particularly in relation to rebates;

What are your views in relation to the draft customer

contract, which has been released as part of the draft operating licence package; and

Are there any other issues that you would like considered in relation to the customer contract?

As we will do with each of the sessions as we make our way through today's workshop, I will ask Hunter Water to put forward any comments or presentation they would like to make in relation to the customer contract and we will do that for each session. So, Hunter Water, if you would like to present anything, now is the time, thank you.

Jim Bentley, Hunter Water. Just a brief MR BENTLEY: comment, thank you. What we are trying to achieve here is to ensure fairness and balance, I suppose. I think what we have put forward - what we are supporting and what we are presenting today - is, in our opinion, striking a reasonable balance between the rebates in particular being fairer than they perhaps have been up to now and, of course, the balancing for that is that the cost of that rebate, one way or another, gets shared by everybody else.

In particular, the changing from the six events to the one event for the low drinking water pressure is probably the biggest single fundamental change that puts that on a much fairer base. Overall, the rebate changes that are proposed strike a reasonably fair balance, as discussed.

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Emma, do you have any comments you would want to make?

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Just to provide a bit of an overview of how we reviewed the rebates that we proposed. We undertook a review across the water industry in Australia and compared the rebates that we offered to those with the other utilities - the types of events and the level of the We sought feedback internally from our customer services division that interacts with our customers for any feedback they had from customers on the difficulty in obtaining a rebate or how fair they thought they were.

We also reviewed some of the statistics on a number of rebates paid out and therefore whether they were operating efficiently. We compared that with some survey work that we had previously done on the level of inconvenience and whether customers expected a rebate.

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We understand there is still a difference in the

rebate events and the rebate levels with Sydney Water and we look forward to doing some further customer engagement work in the lead-up to the next operating licence and customer contract review to further inform requirements for rebates.

THE CHAIRMAN: Thanks, very much, Emma and Jim. else from Hunter Water at this stage? No. Now might be a good chance to call on Chris Dodds, from EWON, who would like to make a short presentation.

SESSION 1 - EWON presentation

MR DODDS: Chris Dodds, EWON. Thanks for the opportunity I want to begin by giving apologies from the to present. Ombudsman, who intended to be here herself. Unfortunately something came up, which she just could not get out of.

I also acknowledge the traditional owners of the land, the Awabakal and Worimi people.

Also I thank Hunter Water for the photos that they provided us last year, which we have managed to include in our presentation.

We investigate and resolve complaints from customers of electricity, gas and some water authorities, including Hunter Water. We made a submission initially through IPART. The three key areas we focused on were supply interruption rebates, wastewater overflow rebates, and water restrictions for tenants.

I must say as well that we welcomed the changes to the customer contract, particularly the writing of it. makes it easier to understand and brings it all into line so there is a similarity in the structure and layouts with Sydney Water. We also welcome the number of new improvements.

In particular we strongly support Hunter Water's approach to their mechanism of paying rebates, through a water usage allowance. We think that accurately reflects the inconvenience to either the owner or the consumer or the customer and the consumer.

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While we did raise in our submission some concerns about the payment of rebates only in peak hours, since

then, I have had a closer look at Hunter Water's website and found that if there is an outage outside of peak hours, Hunter Water welcomes the customer or the consumer contacting them to talk about the level of inconvenience. On the website they said that they are more than happy to consider paying that rebate if there is demonstrated inconvenience, so that immediately solved our concern about that issue.

Our primary concern with the supply and interruption rebates is that for planned interruptions of longer than five hours, the eligibility has a bar of three events, Hunter Water, in its own submission, pointed out that, in the last four years, there has never been such an instance. When you think about it, that makes sense. If there is a planned interruption, it is to fix a problem that is known about. One assumes that if it is fixed, it is highly unlikely that it is going to recur within that 12 months, if the work is done properly.

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To a certain extent, we think that there is a bar that is set that has the potential to make sure no customer ever gets a rebate for a planned interruption. Even if the rebate was to be paid, a Hunter Water customer receives of the value of \$33.75. If a similar three planned interruptions for longer than five hours were to occur in Sydney Water's provision area, the rebate would be \$195.

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We do not think that is fair, reasonable or in accordance with good industry practice, particularly because the costs that customers pay for water supply charges and for water usage are extremely comparable between the two water authorities.

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With the wastewater overflow rebate, again we do think that Hunter Water's proposal to now pay on one, two and then three events is a really significant improvement on what currently exists. However, again we look at the equivalent amount that a customer receives if there are two events in the Sydney Water area compared to the rebate that is provided to a Hunter Water customer and the discrepancy is really significant - \$198.80 compared with \$644.60. Again we do not think that that is fair and equitable.

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We are not advocating that Hunter Water change their mechanism, but we are advocating that the amount paid through the kilolitre usage is actually increased. That

slide shows a little table, which we will include in our submission. That actually shows the comparison of the rebate values. As you can see for three planned interruptions, as I said, the rebate is \$33.75. wastewater overflows, it is \$185 versus \$644.

The final issue that we raised in our submission was about water restrictions for tenants. I make it plain that we consider that the Hunter Water customer contract actually is satisfactory as it is in terms of this and it is more an issue of practice. This is not a major issue, but it is an issue that has significant impact on consumers and customers, and that is where bills are not paid and there is a restriction in place.

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As I said, it is not a major issue. In 2016, we received only 13 complaints from customers who had had completed restrictions. In five of these cases, we were able to contact Hunter Water - as we do with electricity disconnections and gas disconnections - and through a process of negotiation, we organised part payment and a payment plan to be put in place that enabled the restriction to be lifted.

In three of those cases we were unable to do that. In each instance we were told by Hunter Water that it is not their policy to lift the restriction for tenants, or consumers rather, and that they have to pay in full before the restriction can be lifted.

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In our previous submission we go into detail - quite lengthy detail - on why we think this is unfair. believe that where a tenant receives a restriction notice and identifies to Hunter Water as a tenant, extra time should be allowed so that they can take the necessary action they need to take in the New South Wales Civil and Administrative Tribunal, which is their only recourse to take action against the landlord. Where there is a restriction, Hunter Water should be prepared to lift that restriction if a tenant makes a part payment and commits to a payment plan.

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Think about it: if a tenant has already paid their water usage to their landlord, to get the restriction lifted they not only have to pay the water usage again but they have to pay the landlord's share of it and they need time to get the money together - they need that time.

we think that it is only appropriate that where a tenant contacts Hunter Water after a restriction that they be offered an option to do a part payment and enter a payment plan.

Having covered that, I want to finish on this note. We believe that Hunter Water should act in accordance with its current customer contract 11.2.8, and the section that is appropriate is (d) which states that a restriction will not occur "without providing the occupier reasonable opportunity to pay the account." We believe the spirit of that clause should apply to where a restriction has already occurred as well.

We have had some conversations with Hunter Water since our opportunity to present here on this issue and we are looking forward to continuing those conversations in a very positive way.

I have three case studies, but I will just put one up. They all are the same, basically, but the amount for the restriction is different. The relevant statement is that following a review by the Ombudsman, EWON has reviewed its approach to these matters. In fact, we were responding to customers a little bit the way Hunter Water was, saying, "Look you haven't got a contract with Hunter Water." We would provide appropriate advice such as "Contact Hunter Water and try and negotiate a payment plan." We would ring and do that as well, but where Hunter Water said, "It's our policy not to do it", we would back off.

The Ombudsman has now indicated that she has given instructions to the investigative staff to continue to engage Hunter Water around that and for us to treat the consumer as a customer.

Thank you very much for the opportunity. Again I must emphasise that on the majority - the greater majority - these are small things in the broad frame of the licence renewal. From our experience, we think Hunter Water is doing a really good job. Their complaint levels are low and we look forward to working with them around the tenancy issue. Thank you.

THE CHAIRMAN: Thank you very much, Chris. Hunter Water, would you like to make some comments? Jim?

MR BENTLEY: Thank you. The tribunal would be aware that I am relatively new in the post, and I have to say that there is not very much that the speaker just said that I don't agree with, particularly around the tenancy issue. I recommend that we get together and I am sure we can reach a position that we would be comfortable with. I think I agree with the sentiment, particularly around giving them more time.

THE CHAIRMAN: Thank you very much, Jim. Are there any others? Deborah?

MS COPE: Emma, you mentioned that you had done research around what other utilities provided in terms of the quantity and type of rebates. There were comparisons provided with Sydney Water, but what does the work you did indicate about the levels in other utilities?

 MS TURNER: There is an extensive variation on the criteria across Australia in relation to the planned interruptions. We relied on customer engagement where the customers have indicated that they didn't expect a rebate for a planned interruption, if they understood that that was a requirement for utilities to undertake periodic maintenance work.

 The Victorian utilities, for example, do not provide a rebate for planned interruptions, only unplanned. If we interrupt for longer than the notified period or start the shut-down earlier or later, it becomes an unplanned interruption as well, which then makes the affected party eligible for a rebate.

 In relation to the wastewater overflows, many of the other utilities had a higher level of rebate. For example, \$1,000 is the rebate, but only if the overflow is not contained within a certain period, such as four hours or five hours, whereas our rebate is paid if it enters the property at all. If it is contained within an hour or if it is contained immediately, the rebate is still payable. That is not the case with other utilities around Australia.

 We are planning to do some thorough customer engagement work to inform future performance standards. As part of that, we would like to go back out to the community and seek some further views and expectations around rebates as well.

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THE CHAIRMAN: Thanks, Emma. Any questions or comments from the floor? Yes, Rick.

Thank you, very much. I am Rick Banyard from MR BANYARD: the Property Owners Association of NSW. It is interesting that the Chairman knows my name because I have banged this drum on a number of occasions on the issue of customer contracts.

THE CHAIRMAN: It is good to see you again.

MR BANYARD: Customers contracts are a really complex exercise. This morning, the speakers so far have talked about customers, consumers and users all in the same breath, all without actually tying their comments to the word that they are really meaning. I think all this has to stop.

It was interesting this morning, when I was getting some things out to come to this meeting, I actually got out the submission that the Property Owners Association made to you in 2006. There have been promises and suggestions that things will get changed and get fixed up. The tribunal has to very clearly put forward the responsibilities of the customer, the responsibilities of the consumer and the responsibilities of the user.

The customer, according to the contract and according to the new draft contract, is a property owner and cannot be anything else; it is not a tenant. The consumer is basically the tenant as would be the other people who occupy the property other than the owner/occupier who is under the customer contract.

In the Hunter, it is much the same as the whole of the New South Wales. About 50 per cent of properties are occupied by owners. The other 50 per cent of properties are occupied by people who are tenants, either legal tenants under the Residential Tenancy Act or tenants who do not come under the Tenancy Act, and they represent between 30 and 35 per cent of the people. Then you have the other people such as occupiers of granny flats and relatives living in premises who are not directly the owner of the property.

The user of the water and the sewerage and other

 services that Hunter Water provides is basically everybody. It can be the visitor who walks down the promenade here and gets a drink out of the bubbler. That person is a user.

The time has come that we really must address these issues and put those three categories very clearly and very precisely in the definition.

The owner basically has the responsibility to be responsible for the billing as it stands now. The owner is the one who is delivered the bill, not the tenant. The tenant has no legal obligations to pay the bill to Hunter Water or anybody else. The only person who have the legal obligation to pay for water usage or for water is the owner. In that case, the owner can only pay for the usage component provided it meets conditions under the Residential Tenancy Act, which is a very restrictive set of conditions.

For the privilege of being the biller of the tenant, the landlord has to pay for fees and charges incurred in getting the money from them, including the agent's commission. The landlord is out of pocket for providing that service. The landlord also provides the debt recovery costs of getting that money, which Hunter Water doesn't pay. Hunter Water doesn't reimburse the landlords for the debt recovery costs. I am particularly talking about residential tenancy. The Property Owners Association is the organisation of landlords. That is what we are. There are about 350,000 tenanted properties across the state.

When it comes to the tenants' concern, some of the restrictions that apply that were mentioned by the previous speaker relate to unknown tenants. I ask the question: how does Hunter Water know who are tenants? They have no idea at all. They know who the owner is of a property but they have no idea who is tenant. Therefore there can be some confusion, and I would suggest that Hunter Water accidentally restricts water to some people because they are not aware of that person being a tenant.

The examples that were given in the case study do not say whether those tenants were covered under the Residential Tenancy Act or whether they were, in fact, a tenant for some other purpose.

The tenants themselves are in a really confused position when it comes to water. Tenants do not get any messages or any signals about water conservation issues and measures, which are a thing that the community wants. The landlord is the one who has to do all of the things for conservation, and whatever, and the tenant does not do that. The tenant actually gets free benefit quite frequently because of the conservation measures that landlords have to do, such as the fitting of low water usage toilets, shower heads and the like. They are a cost to the landlord and the tenant gets the benefit.

The Residential Tenancy Act is very restrictive. Especially under the Act as it now stands, a large proportion of landlords have great difficulty passing costs on to tenants because of the issues of compliance,

The final thing I will say is we have the issue of large numbers of properties that are unmetered. That is a situation that needs to be addressed. Everybody should be allowed to take out a customer contract - just like you can for your phone, just like you can for electricity, just like you can for gas, just like you can for your mobile phone, just like you pay for petrol, everybody should be entitled. It is quite unreasonable from a landlord's point of view or a property owner's point of view that tenants are exempt from having a bill. Thank you.

THE CHAIRMAN: Thanks very much, Rick. Would anybody else in the audience like to ask a question or make a comment?

One thing that occurred to me when Chris Dodds was presenting was: when comparing the fees that are incurred with Hunter Water being much less than Sydney Water, if there were a change to those fees, that would then be borne by all the water users in the Hunter. This is what needs to be taken into consideration; it is about what is in the best interests of the water users as a whole. Any changes to rebates and things like that will end up being paid for by all water users.

I just wondered, Chris, whether you had any view on that.

MR DODDS: Yes, I think that's right, but I also think you have to look at the purpose of rebates. In doing my reading about it and, in our submission, we argued there

were two purposes: one was to encourage better performance by the authority, and that is certainly true in electricity, gas and in water; and also to reimburse for inconvenience.

Quite frankly, with all due respect, I think that one of the questions that was in Hunter Water's submission about what consumers in general think talked about, "Do you think you're entitled to a rebate?", or something like that, but the rebate related to a planned interruption for three hours and what we are talking about is planned interruptions extending over five hours.

I take the point if there are no planned interruptions that had that extension beyond five hours and people get the rebate if the work takes longer than five hours, that solves the problem. So that is probably not an issue if the reality is you never do planned interruptions for longer than five hours.

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In terms of the quantum, again we're talking about giving better performance but reimbursement for inconvenience. Quite frankly, in our job, when customers have had a wastewater overflow, they often send us photos. It is not the most desirable job to be an investigative officer looking at those overflows.

I can remember one particularly graphic example. children's party was set up in a rumpus room type of place. There was an explosion from high pressure and the whole room was completely destroyed. The children's party was effectively destroyed. Luckily it was before the kids were in the room.

EWON thinks that, in fact, Sydney Water's level of rebates are an appropriate level for the level of inconvenience. I am not saying change it for Hunter Water In our submission, I think we said Hunter Water and IPART should work on it. It has taken a while to get the charges to the same level. It has been a long-term project and I think ensuring equity in the rebates is a long-term project as well.

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Given that some areas of Hunter Water's catchment -Lake Macquarie, Port Stevens - are retirement areas, for those people there who have lived in Sydney and who experience this, the question is, "If we live here now, is

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our inconvenience less because we live in the Hunter Water area than when we were living in the Sydney Water area?" That's our point.

THE CHAIRMAN: Thank you, Chris.

MS MURAS: Heidi Muras from Sydney Water. I didn't want to comment specifically on the level of rebates, but I was very interested to hear the views of others here today. I do want to echo what Emma has said, that there is a wide a variety of both the types of rebates and the amounts of those rebates across Australian utilities. We did a similar process when we looked at our customer contract in the last review. There really is not a consistent approach that you could look at to say, "This is the typical rebate that you would pay for this typical circumstance in Australia."

I also want to note that, in our submission to IPART, Sydney Water will not be supporting the changes to the operating licence - in clause 6.2, I think it is - that extend obligations of providing rebates to tenants simply because, while I definitely take on board the comments made by other parties today, we just do not have a mechanism with which we could provide those rebates to tenants.

Our billing system is based on properties. We have deemed customers contracts with property owners. That is just historically how it has been set up. We do not know, as was mentioned, who are tenants in those properties or in which property our customers are owners. We would not support any obligation to provide rebates to tenants at this stage simply because if such a change were to be made to our licence, we just would not have the mechanism to be able to do that.

THE CHAIRMAN: So you would have the rebate go to the property owner and they could, in turn, rebate the tenants?

MS MURAS: Exactly. That is what occurs at this point in time. That is a matter between the property owner and their tenant and their particular agreement about whether or not they pass that rebate on.

THE CHAIRMAN: Thank you very much, Heidi. Rob?

MR O'NEILL: I have a follow-on question for EWON. Chris,

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17 HUNTER WATER Transcript produced by DTI

you pointed out quite nicely in your table that is still on the screen the differences between the two utilities. Also on that table there is a difference between the planned and unplanned interruptions rebate. One of the things that we are looking at carefully is the appropriateness of having that difference. In considering that, we do have to think about the inconvenience versus performance-based issues. I would like to hear you thoughts on having a difference there. Obviously you would note, as you correctly pointed out in the Sydney Water table, that the rebates are the same between planned and unplanned.

MR DODDS: In terms of the difference for the unplanned ones, it is not significant, I suppose, \$100 for three unplanned. They are \$33.35 and \$67.50. We do not see that as a major problem and we did not raise the issue of the difference for the three unplanned.

In terms of the difference between unplanned and planned, we consider that if there is a planned interruption that goes beyond five hours, that sets a level of inconvenience for customers that needs to be recompensed. We have no problem with that. I think that when I read the notes in the table at the end of the IPART document, there seemed to be a misunderstanding that we were objecting to the five-hour barrier, and we were not at Any planned interruption under five hours, I agree customers understand and expect, but it is where it goes beyond five hours. As I said before, I think Hunter Water seemed to imply that they do not do planned interruptions of longer than five hours and if a planned interruption goes longer, then it turns into an unplanned interruption, so a rebate is paid.

 Our primary concern is the difference. I understand that across the country there are different standards, but from EWON's perspective, our role and our constitution is about looking for good and best industry practice and trying to look at fair and reasonable outcomes for customers and, in that context, we don't see a problem.

 I will respond to the point made by Sydney Water. I don't think anyone is wanting to set up a whole - it would solve the Property Owners Association's problem if New South Wales went the same way as Victoria and set up a different account for occupiers as opposed to owners. That would solve a lot of problems and it would reduce the

number of disputes in NCAT. It would be desirable all around, but it would be an incredibly expensive exercise a whole new billing systems, new rules and laws. However, we don't believe it would be a huge problem for Sydney Water to apply their rebates to the water usage component of the bill rather than the charges component of the bill.

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Sydney Water does have a water usage component. in itself, would mean it would go to occupiers - consumers or tenants, whatever term you want to use - because, under the Residential Tenancies Act, if the property is metered then they are obliged to pay for water usage. matter of where you allocate the rebate inside the billing system rather than having to change everything.

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That is where we said we didn't think it would be a hugely costly exercise in terms of billing systems to increase the rebate level. For Hunter Water, it is a matter of increasing the kilolitre allowance for planned interruptions just making it 15 kilolitres, I think it is, or if you wanted to increase it, make it 35 or 40, or whatever the figure comes to to bring it to the cash value of the rebate.

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Thank you very much, Chris. THE CHAIRMAN:

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MR BANYARD: I thank Sydney Water for bringing up the issue as to whether the landlord or the tenant, or the property owner or the tenant gets the rebate.

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Our association's view is that rebates are a reasonable mechanism for a lot of efficiency reasons and the like and rebates should apply. However we believe that the rebates should go 100 per cent to the property owner and not to the tenant.

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This brings up a whole lot of difficulties, though, because there can be circumstances when a tenant may suffer considerable damage and the property owner doesn't. be the tenant's car might get damaged, which is nothing to do with the owner of the property. However, if we have a mechanism where the tenant wants to claim money for damage that is incurred, who is going to set the money? Effectively the licence is set in the value of the money, such as \$101 or whatever the case may be, but the tenant may be wanting more money. Is the landlord then going to be liable for handing over not only the money that is paid

as the rebate but actually topping up that rebate? Under what criteria is the landlord and the tenant going to decide who gets what share of the rebate? There are a whole lot of issues there.

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THE CHAIRMAN: Thank you, Rick. Emma?

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Thank you, I will just respond to Rick's MS TURNER: comments. The rebates are separate from the other redress clauses that are available under the customer contract, so if the occupant was to suffer damage and come to Hunter Water requesting payment for rectification of that damage, that is dealt with in addition to any rebate that's payable. Under the current customer contract, a tenant is able to have access to the same redress provisions, so we could pay to make good on a damaged vehicle, for example, or other property, if it was caused by Hunter Water.

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Can you clarify that, Emma? It's not under MR BANYARD: the customer contract, it's under the consumer provisions that you have.

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MS TURNER: It is currently within the first part of the customer contract, which is not in the draft new customer contract, but we will be requesting in our written submission that that be reinstated.

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Thanks, Emma. THE CHAIRMAN: Any further comments or questions on this before we move on to the obligation to service wholesale customers?

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Thank you. That was a very good discussion. call on Jamie to present the introduction to the obligation to service wholesale customer.

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SESSION 1 - Obligation to service wholesale customers

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Good morning, all. I will be presenting to you an overview of the proposed new obligation to service wholesale customers.

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In our draft report, we recommended Hunter Water to extend the obligation to provide services to wholesale customers where the person requesting the service must be authorised under a licence or authorisation under the Water Industry Competition Act, which we refer to as the WIC Act. This includes two types of WIC Act licensee - the network

operators and the retail suppliers.

The services requested include water and sewerage services where connected or a connection is available. Water service could include drinking water, unfiltered water or recycled water. Sewerage service could include collection, transportation, treatment and disposal of sewage. However, the supply of drainage for stormwater service is excluded.

The end-use customers must be within Hunter Water's area of operations. Hunter Water would be able to impose conditions on wholesale customers to ensure safe reliable and financially viable supply of services.

Under the current licence, Hunter Water is required to provide services to any property situated in the area of operations. Hunter Water may impose conditions on the property owner to ensure safe, reliable and financially viable services.

This obligation has been in place for almost 10 years and has provided a clear obligation for Hunter Water to service properties or properties' owners.

Two private water utilities were granted water utility licences under the WIC Act in 2015 to service about 2,500 lots in Huntlee and Cooranbong, located within Hunter Water's area of operations.

This created the situation where new private utilities are purchased drinking water and sewerage service from Hunter Water to then on-sell these services to their own customers. These private utilities do not own properties, therefore the current obligation to service properties does not apply.

 We note that although there is currently no obligation to service wholesale customers, Hunter Water has negotiated and cooperated with them to date in good faith. This has resulted in the signing of utility service agreements between the parties to enable the timely servicing of Cooranbong and Huntlee.

To summarise, the reasons for changes in relation to the obligation to service the wholesale customers are:

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Hunter Water is a monopoly supplier of water and sewerage services in the Hunter Water region. They are the only supplier in the market.

Hunter Water should not be able to refuse to supply wholesale customers as this could stifle competition by preventing wholesale customers from entering into the market.

We consider that Hunter Water should be obliged to provide services where it has effectively foreclosed any other suppliers from providing that same service to end-use customers. We consider that Hunter Water has foreclosed other services in the area where they have existing water supply or sewerage network.

The Hunter Water Act does not require operating licences to exclusively deal with landowners in the provision of services. The definition of "customer" in the Act is a person who is taken to have entered into a customer contract - which is with the landowner, a deemed customer contract - or a person who has made a contract with a corporation of a kind referred to in section 37, which is a negotiated contract.

So why limit the obligation to wholesale customers and not open it up more broadly to any person? This is because wholesale customers, which we have defined as WIC Act licensees in the draft licence, are assessed to have the technical financial and organisational capacity to construct, operate and maintain water industry infrastructure or supply retail services to end-use customers.

"Any person" could be so broadly defined that Hunter Water could be required to negotiate supply of services to numerous individuals resulting in unintended consequences. There are no standard terms and conditions for this purpose.

We consider that these changes would facilitate competition in the provision of water and sewerage services while minimising the risk to Hunter Water and protecting end-use customers.

THE CHAIRMAN: Obligation to service wholesale customers - Hunter Water, would you like to say anything?

MR BENTLEY: I think I can be quite quick. I can't foresee a set of circumstances where we would not agree to

provide such services. I guess our point is more whether there is really a case for an additional condition, as it were. The action is not something that we have a problem with in terms of what our responsibility would be; it is more a matter of the administration and the regulatory burden rather than what our responsibility is intended to be.

THE CHAIRMAN: Thank you, Jim. Peter?

 MR SHIELDS: I'll just add to that, thank you, Peter. We do not oppose this recommendation. The key issues and the whole question of pricing issues have been addressed separately. We just need to point out that no wholesale customer made any representations throughout the course of the review questioning or raising any problem or concern with the way that Hunter Water has dealt with wholesale customers to date. We are always mindful of protecting our reputation.

THE CHAIRMAN: Thank you very much, Peter. Are there any other questions or comments on this particular issue? Rick and then Heidi.

 MR BANYARD: I have a question relating to the provision of services to others than just the property owner. Does that provision of services include a water meter? The water meter is a really essential component of the service that is provided to the water user, and that needs clarifying. In most cases with brand new properties, new businesses and new enterprises, the actual owner is responsible for paying for that meter as far as the plumbing part of it is concerned. But we have lots and lots of premises and properties that do not have meters.

 Meters probably do not have to be the same as the conventional old very expensive mechanical meters. There are a lot of electronic meters around today. In fact, the installation of electronic meters as a component of the service can actually bring a whole lot of benefits to Hunter Water and to other water authorities because it can mean they can improve, with the use of new technology methods, in actually reading the meters.

THE CHAIRMAN: It might be worth mentioning the way this came up was because you could have a situation such as when you have a WICA licensee who is developing a new building

infill development in Sydney. They are supplying recycled water and various other services to the people living in that building but they are not the property owner. What came up was that, technically, without a clause like this not that anybody has ever suggested that Hunter would do this, not that anybody has ever raised a complaint about Hunter Water - the water supply - the monopoly water supplier - does not have to service them under the way the licence stood.

What this says is that there is an obligation to supply a WICA licensee, even if they are not a property owner, and the issue of price is being dealt with in a separate review. That is the way this came up.

Whether they have a meter or not, I am not the best person to answer that. In a sense, that is something for the WICA licensee when negotiating with a water supplier either Sydney Water or Hunter Water in practice. Arrangements on metering and connections and things like that would be taking place as part of that negotiation.

MR BANYARD: I was aware of that provision, but it has occurred to our association that, somehow or other, the meter must be a part of the service and, therefore, maybe IPART should note that a service should also include relevant metering devices, or some phrase like that.

THE CHAIRMAN: We will take that on board. Thanks, Rick. Heidi?

MS MURAS: I want to state for the record that we have a similar view to Hunter Water. Again our experience has shown that we have never refused supply to a competitor. In fact, we could not envisage any situation in the future where we would do so either. That is not just for reputational reasons, but under Australian consumer law, as we stated in our submissions for this review, there are already existing protections there for WICA licensees, but we would never refuse supply because of those provisions. .

We do have some concerns that this is a significant addition to the licence in that, currently under the proposed drafting, there is inconsistency between the definition used for the draft wholesale price review and the definition and the context put forward for the draft operating licence. I suppose our concerns are that that

may in the future result in unintended consequences or have gaps or duplications that could cause difficulty for either the public or the utility or the WICA licensee. It may cause confusion or result in misinterpretation that was not in accordance with the tribunal's objective for adding the clause.

 As there does not seem to be a strong driver to add it, and as no other stakeholder submissions requested the new requirement be added to the licence at this point in time, a number of submissions suggested that the tribunal perhaps defer consideration until the completion of the pricing review. While our first preference would be not to include the requirement, because we do not think an additional licence obligation is necessary, our second preference would definitely be to defer consideration until the completion of the wholesale price review just to ensure there is complete consistency between those two regulatory instruments.

THE CHAIRMAN: Thank you very much, Heidi. We are right on that. We will complete the wholesale pricing review very shortly and make sure that it is consistent. Thank you for that. Deborah?

MS COPE: Heidi, at this stage, do you have any specific concerns about the way the definition is in the licensing document?

MS MURAS: Just that the definition of "wholesale customer" is different and the definition of "services" is different, and we do not see why they would be. We would just prefer them both to be the same just so there is that absolute clarity and certainty over the scope of the obligation.

MS COPE: So the difference is in the definition rather than specific issues with the current definition of pricing, given I hear your point that you do not think it should be there at all.

 MS MURAS: Yes, but if it were to proceed, we would strongly prefer the definitions to be consistent because we think that if there is a regulatory obligation to supply, that should be related to the regulated service the price is being set for.

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The definitions that we are particularly concerned about are "wholesale customer services" because "services" is just defined as general services in the draft operating licence, but there is a particular definition of "wholesale services" in the draft wholesale determination.

The other issue that we will be talking about in our submission is the deliberate inclusion of existing services and negotiated agreements in the obligation but they are excluded from the draft regulated wholesale price, and we do not think that that is necessary either. If something is subject to an existing agreement or a negotiated agreement, there would then be a contractual obligation to supply under that agreement. We think that the regulatory agreement, in that circumstance, would be unnecessary. is just not needed and is potentially confusing.

THE CHAIRMAN: Thank you. Anything else on obligation to service wholesale customers?

All right. The next one we move on to is stakeholder relations, and this will be Robert.

## SESSION 1 - Stakeholder relations

MR APOSHIAN: This part of the licence review focuses on agreements between Hunter Water and its major stakeholders. Currently Hunter Water has a memorandum of understanding with NSW Health, which has been working well and which we expect will be renewed between the two agencies. changes were proposed regarding this agreement and both agencies have indicated their satisfaction with the current system.

The first change we are proposing is the inclusion of a code of conduct with private water utilities in Hunter Water's area of operations. These private water utilities are issued licences under the WIC Act to supply water sewerage services in competition with public water utilities.

WIC Act licensees are required by the terms of their licences to have a code of conduct with the public water utilities to which they connect their services. Public water utilities have no such requirements in their licences.

The recent Sydney Water operating licence review

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determined that this change was appropriate to minimise risks, to ensure there was a corresponding obligation on both parties, and to enhance cooperation between the public water utility and WIC Act licensees.

Our analysis supported adding a new clause to Hunter Water's operating licence. The benefits of having a code of conduct may enhance the potential for competition in the water industry, which can lead to a range of benefits including greater innovation, lower costs and enhanced service levels. It is consistent with Sydney Water's licence and is also consistent with the new obligation for Hunter Water to provide services to wholesale customers.

The second change we are proposing is to negotiate an MOU with Fire and Rescue NSW. The recent Sydney Water licence included a new requirement for it to liaise with Fire and Rescue NSW and use its best endeavours to develop and enter into an MOU. The licence also prescribed some of the matters that such an MOU should address.

The purpose of the MOU is to form the basis of a cooperative relationship between the parties, to develop roles and responsibilities for each party, to identify needs and constraints, and to identify and develop strategies for efficient and effective provision of firefighting water. In effect, it is about information sharing and consultation to enable better forward planning as it relates to the provision of firefighting water.

We assessed whether the operating licence should include specific requirements relating to minimum pressures and flows. Our assessment showed the required expenditure would be substantial, requiring either government funding or a significant price increase across the customer base. We rejected this option and recommended the new licence requirements match Sydney Water current licence clauses.

Hunter Water also has an existing roles and responsibilities protocol with DPI Water relevant to the Lower Hunter Water Plan.

Submissions received agreed that the protocol with DPI Water should be continued. It ensures consistency across public water utility licences. With the next supply augmentation review for the Hunter region needed by no later than 2023, it makes sense that Hunter Water and DPI

Water contribute their expertise in a collaborative manner to the next Lower Hunter Water Plan iteration.

We recommend a small change to the current protocol to better reflect the current state of the Lower Hunter Water Plan. These changes are:

 Amending the obligation to "review and implement" the Lower Hunter Water Plan rather than to "develop" the plan;

Specifying the purpose of the protocol in the licence clause and acknowledging the role of DPI Water in addressing water supply security in the Lower Hunter.

THE CHAIRMAN: On stakeholder relations, first, Hunter Water, would you like to say anything?

MR BENTLEY: The only thing I would feel strongly about in there really, I guess, would be DPI Water and the Lower Hunter Water Plan. Of course we issue water collaboratively, I would not argue against that. But for us to be obligated to implement whatever the Lower Hunter Water Plan says, we have a board member of Hunter Water who has been actively involved in the discussions, so I think yes, we should have the role and responsibilities going forward, but I would resist any imposition on the board or taking away their decision-making responsibility.

THE CHAIRMAN: Would anyone like to respond to that?

 MR O'NEILL: Looking carefully at the provision, I would not read it as an obligation to implement the Lower Hunter Water Plan. I would read it as an obligation to use your best endeavours to have a role and responsibilities protocol that relates to that, so then the negotiation effectively would be around who does what in relation to reviewing and implementing the plan. If the concern is that it can be interpreted it in a different way, we could have a look at the wording.

 THE CHAIRMAN: I think we felt that rather than having to develop a plan, the tribunal had a draft view that it was not really Hunter Water's job to develop a plan, that this is very much DPI's job. There is then a question about once the plan is developed and it is adopted, what would be a protocol for roles and responsibilities with respect to the Hunter and DPI? We would be happy to take submissions on this issue, if you read, I guess, maybe narrower than we

1 anticipated. 2 3 MR BENTLEY: As long as we are clear on that 4 interpretation, that is fine. We certainly see that we 5 should be actively involved in the development of that plan 6 and as long as, ultimately, the formal decision-making 7 process is more investments than operational changes that follow, that's fine. 8 9 Thanks very much, Jim. Any other comments? 10 THE CHAIRMAN: Yes? 11 12 13 MR SIMONS: Mark Simons from DPI Water. We support the 14 proposal to include the clauses you are talking about. 15 I guess, from the point of view of the Lower Hunter Water Plan, it came into existence as a result of a cabinet 16 It is not a statutory plan. Anything that 17 decision. 18 recognises the importance of that planning process and 19 allows us to build on that is something we would support. 20 21 I take your point regarding the board, but I think the Lower Hunter Water Plan is really about working 22 23 collaboratively between the agencies to come up with a 24 plan. 25 26 THE CHAIRMAN: Thank you very much, Mark. Peter, did you 27 want to say anything? 28 29 MR SHIELDS: No, thank you 30 31 Anybody else on this topic? . We are a THE CHAIRMAN: 32 little ahead of schedule, so I am not sure whether morning 33 tea would be ready yet. Maybe we could see whether morning tea could be brought forward, if that's possible. 34 35 meantime, why don't we start on the economic level of water Jamie will introduce that. conservation. 36 37 38 SESSION 2 - Economic level of water conservation 39 40 In our draft report, we recommended that Hunter Water adopt the concept of economic level of water 41 42 conservation, which we refer to as ELWC. This is based on the concept that water conservation projects should only be 43 undertaken where economical. The proposed new licence 44

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To develop the approach, principles and methodology

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requirements are:

for determining the ELWC for IPART approval by November 2018.

The ELWC methodology must be able to consider four elements in developing a water conservation program: The four elements are water storage and transmission; water leakage; water recycling; and water efficiency. Our current thinking is water leakage relates to leakage downstream of the water filtration plants.

The implementation of the water conservation program must be reported annually with a five-year outlook from 2020.

Under the current licence, Hunter Water has to meet the water conservation target of 215 kilolitres per year per residential property. The five-year rolling average reported in 2015-16 was 171 kilolitres per year, which is about 20 per cent below the target. Hunter Water has clearly met the licence obligation.

In terms of leakage from its drinking water network, Hunter Water has developed and obtained approval of the methodology for determining the economic level of leakage. This was a one-off requirement which has been met by Hunter Water. Until the new water conservation program is developed in September 2019, there would be a transitional arrangement between the start of the licence in 2017, where Hunter Water would be required to maintain the current water conservation target and the economic level of leakage.

To summarise, the reasons for the changes in relation to conservation are:

We have developed a more holistic approach in managing water conservation projects, which is the ELWC. This concept can incorporate many elements of water conservation, not just about leakage management.

A well-designed ELWC methodology should allow Hunter Water to take a business-wide approach to assess ongoing and new investment in water conservation measures and to better determine the appropriate level of that investment.

This should eliminate the use of arbitrary or outdated targets to drive water conservation activities.

Our thinking is that the new ELWC methodology should be able to consider both supply side and demand side water conservation projects. This approach should then be able to take into account initiatives identified in the Lower Hunter Water Plan.

We estimated that the benefits outweigh the costs of developing the ELWC.

The qualitative benefits include increased efficiency

The qualitative benefits include increased efficiency and flexibility from considering a wider set of water conservation activity to optimise expenditures in water conservation, rather than just focusing on water leakage or a water usage target.

THE CHAIRMAN: Okay, thank you, Jamie. Actually the morning tea is ready, so it might be an idea that we break now. It is 11.20 and we can resume at 11.40.

## SHORT ADJOURNMENT

THE CHAIRMAN: Welcome back. The economic level of water conservation - Hunter Water would you like to make any comments?

MR BENTLEY: Just in overall terms, we are very supportive of the concept. I think it is really important that we are not just focused on leakage or not just focused on the capital demand or what have you.

The only point I would make is I think language is important, so forgive me if I sound a bit pedantic. Where we say we will undertake conservation initiatives "only where economic", of course, we agree it should be economic, but it implies or it could be inferred that we are doing so much conservation work that is uneconomic out there.

I think when we do this work properly, we will understand the need to do more and I think we need an appropriate balance on what is economic and a current calculation of the marginal cost of water with uncertainty around what future survival limitation may be required, I think probably undervalues water not overvalues water. The fact is that we are so way under the 215 number that was quoted. To be honest we do not have as comprehensive a program as I think we should have.

That would be my only caution. We are fully supportive of the concept and very happy to work on the development of what our strategy may be, but my advice would be "where economic", not kind of "only where economic", which could give the wrong impression.

THE CHAIRMAN: Thank you very much for that, Jim. Anybody

else? Peter?

MR SHIELDS: If I could just add to that, we supported the ELWC concept in our response to the issues paper. Throughout the course of last year we were involved in the interagency group that Sydney Water established to build up their methodology. They did some really good work in looking at the value of water and developing up the details of their methodology.

We would look to learn by what Sydney Water did throughout that process and modify their methodology for the operating environment and customer engagement processes and the scale of operations that we have in the Hunter.

 One difference between Sydney Water ELWC and ours is the inclusion of "storage and transmission". It is easy to conceptualise what a recycling project is or what a demand management initiative is and water efficiency measures, but the term "storage and transmission" sort of describes part of the supply chain. We are not against including that in a licence clause, but it would be useful if the tribunal could include some description in the final report of the types of the activities that they had in mind when they extended the definition to include "storage and transmission".

THE CHAIRMAN: Thanks, Peter. We will definitely take that on board. Indeed, at the moment, we are working on a draft licence for WaterNSW. This issue about whether you are supplying or whether you storing and transmitting has come up. We will take that on board, thanks.

MR SHIELDS: Another issue that we will set out in our response to the draft report is the fact that our water licences have extraction limits as well, so savings that we may make in the storage area, we may not be able to take the benefit of that. We will just explain that in a plain way in our submission.

THE CHAIRMAN: Thank you. Yes, Jim?

MR BENTLEY: We do support that we should be looking across the whole of our system. If that is your intent, we fully support it, but I don't think I need you to tell me what initiatives I should be taking. Just to be clearer around, yes, if you are saying we take a system approach to

1 it, absolutely, and we can work out the details. 2 3 THE CHAIRMAN: We do not tell "You do a draft", and you 4 tell us --5 6 MR BENTLEY: No, I didn't want to be - but, yes, certainly 7 a system approach makes a lot of sense. 8 9 THE CHAIRMAN: Good, that's great. Are there any comments 10 or questions from the floor? Yes? 11 12 MS DRINKWATER: Kate Drinkwater from DPI Water. 13 support the concept of the ELWC. 14 15 THE CHAIRMAN: That's good. 16 17 MS DRINKWATER: However, we feel that the economic 18 analysis for the Lower Hunter Water Plan - which we do in 19 very close partnership with Hunter Water; in fact, the modelling is done by Hunter Water - is designed to arrive 20 at the economic level of investment in both supply and 21 22 demand measures. Therefore, the ELWC concept is already 23 wrapped up in what is done for the Lower Hunter Water Plan. 24 25 I guess we are concerned to avoid duplication of 26 effort and the potential for inconsistency. I note that 27 when Jamie spoke, what she said did cover off some of our 28 concerns, although our preference would be for the 29 operating licence to refer to the Lower Hunter Water Plan 30 rather than requiring Hunter Water to develop a separate 31 methodology. 32 33 THE CHAIRMAN: Thanks, Kate. Are there other questions or 34 comments? Yes? 35 36 MR EVANS: Nathan Evans, Newcastle City Council. 37 like to say that local councils are interested in working 38 together with Hunter Water on conservation, such as water 39 harvesting projects. That could be something that could work with the Lower Hunter Water Plan to reduce the actual 40 41 triggers for the desalination plant, for example. 42 just add that. 43 44 Thanks very much, Nathan. THE CHAIRMAN: 45 46 MR BANYARD: Our association - as I believe most people do - supports water conservation. There is a bit of a 47

catch to it, though, because the better job Hunter Water does in conserving water, the less revenue they get and that is a real balance. They should not be too concerned about losing revenue because I think consumers - the users - are prepared to pay for it as long as it is clearly and transparently seen that the conservation is occurring.

THE CHAIRMAN: Thanks very much, Rick. Are there any other questions or comments on the economic level of water conservation? Does the secretariat want to say anything?

Let's move on to the next one on the agenda, which is service and performance standard and I'll call on Robert.

SESSION 2 - Service and performance standards.

MR APOSHIAN: Service and performance standards covers a chapter in the operating licence relating to water quality and overall utility performance.

We raised the question in the issues paper of whether the existing system performance standards are too generous given that Hunter Water routinely meets the standards by a considerable margin. The standards are included in the current licence to reflect the fact that Hunter Water is a monopoly provider of essential services and are aimed at ensuring customers receive a suitable level of service. There are trade-offs between the standard of service provided by Hunter Water and the costs of providing that service. The challenge is to meet customers' expectations and minimum requirements whilst not exceeding their willingness to pay.

We are proposing that the current systems performance standards threshold be retained in the new operating licence. However, we recommend further investigation and analysis be undertaken during the life of the new licence to inform any potential changes to those standards in the future.

 To provide the information for the review, it is proposed that Hunter Water survey its customers before the next pricing review in 2020 to determine the levels of service for which customers are willing to pay. We have also proposed that Hunter Water investigate the underlying performance standards that should apply if major weather events are removed from the system performance standard

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measurement and collect relevant data to inform the next pricing review and operator licence review with regard to revaluating these standards.

A new licence condition was included in the draft licence to ensure the completion of these information gathering tasks within the term of the new licence to inform a future review of the performance standards.

The next topic concerns unfiltered water and applies to customers situated between Chichester Dam and Dungog water treatment plant that do not have direct access to potable water. Hunter Water supplies its customers with unfiltered water, which is basically raw water with added chlorine. This water is transferred by the pipeline from Chichester Dam to Dungog. Hunter Water has developed non-standard customer contracts to provide the terms and conditions of supply and to note the non-potable quality of the water being supplied to these customers.

Our analysis concluded that Hunter Water's current activities in updating its non-standard customer contracts with these customers was sufficient, supported by additional educational materials regarding the safe use of unfiltered water. The arrangement is reflective of the management framework in the Australian Drinking Water Guidelines.

Although we concluded that the existing licence clause was sufficient, we amended the note to clause 3.1.1 of the new licence to clarify that managing the potential misuse of unfiltered water for drinking purposes is addressed under the management framework of the ADWG.

The final point concerns the role of NSW Health. There has been some uncertainty regarding the role of Health under the operating licence. That uncertainty revolves around whether Health is required to approve changes in Hunter Water's water quality management systems. Health submitted that it is not an approval authority and has no statutory approval processes. Hunter Water has indicated that it expects to continue its current approach of involving Health when developing and implementing significant changes to its management systems to ensure that outcomes are mutually acceptable. Both parties had indicated that they are satisfied with the current arrangements of reviewing any significant changes to water

quality management documents.

To remove any doubt from the licence and clarify stakeholder understanding, we have proposed the removal of the relevant subclauses, specifically clauses 2.1.4 and 2.2.4, of the current licence.

Another issue concerned the definition of "significant change" - that is, what constitutes a significant change to the water quality management systems?

We consider the management changes to documentation, whether the changes are significant or not, are part of the implementation requirements described in the operating licence. The existing clauses implicitly require these changes to be to the satisfaction of Health. These requirements are captured in the current licence and will be retained with minor editorial changes.

THE CHAIRMAN: Thank you very much, Robert. Any comments from Hunter Water on the service and performance standards?

MR BENTLEY: Just briefly, Mr Chairman. We support the concept that we should be consulting about what the standards should be. There is no disagreement about that.

On the matter of unfiltered water, I personally have been in discussions with the customers who we have on unfiltered water. It is a complex and difficult issue. We fully agree that it should not be being used for potable purposes. We are left with the legacy of the fact that it had been supplied for a long period of time and we are working with those customers to ensure that we have a solution in place and we will do everything we can.

 I think sometimes the terminology cannot be helpful -calling it "untreated", and then they say, "Well, you are putting chlorine in it", or calling it unfiltered - it is basically non-potable. That would be a much better terminology to use and it would make it crystal clear to people. Some of us were discussing, in the coffee break, the perception from customers, consumers, users - all three in the category - or the lack of understanding and why should they understand. We kind of do this for our whole careers, as it were: we do not chlorinate and filter and do all the other things we do to water because it is always unfit to drink - we don't - it is because it might not be

under certain circumstances. The fact that they have been drinking it for a long time and they have not got ill does not mean no-one ever will. That is quite a difficult thing to get through. I think we need to be crystal clear that it is non-potable water and we should not have this ambiguity.

Thank you, Jim. THE CHAIRMAN: I agree. Are there any other comments in Hunter Water? Any comments on this from the floor or questions? Paul?

MR BYLEVELD: Paul Byleveld, NSW Health. I'll address the points relating to Health in the proposed changes to the operating licence. Firstly, NSW Health is satisfied that the licence provides for adequate protection of public health and that the licence is the most appropriate mechanism to set out key government requirements of public interest.

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For the last decade, the operating licence has required risk-based drinking water management. process to audit this requirement is well established and well regarded. To address the potential duplication between the Public Health Act and operating licence requirements, the Chief Health Officer has exempted the Hunter Water Corporation from the requirement for a quality assurance program for the duration of the current operating NSW Health intends to grant an exemption for the licence. duration of the new licence.

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NSW Health supports the proposed amendments to the licence and agrees that drinking water quality compliance responsibilities should remain with the licence rather than being moved to NSW Health. As noted in IPART's draft report from December, the current water quality arrangements worked well for NSW Health and we hear they worked well for Hunter Water.

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For the duration of the existence of Hunter Water Corporation, since the former Water Board was corporatised, we have maintained a memorandum of understanding that provides the basis for communication and cooperation and provides a joint focus on protecting private health.

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NSW Health does not object to removing the requirement for NSW Health to approve any changes to the management systems, be they for drinking water or for recycled water.

The consideration of any changes should form part of the implementation of these management systems and, through that, NSW Health's satisfaction can be ensured.

We note the proposed changes in terms of communication around non-potable water. We support that and believe that this is best managed through clear communication with consumers supported with education and materials so the consumers are aware of potential risks.

In conclusion, NSW Health is satisfied that the operating licence and the proposed changes will provide greater protect for public health.

THE CHAIRMAN: Thank you very much, Paul. Are there any other questions or comments on this topic? No? All right, thank you very much.

We will move on to the next one, which is organisational systems management, and I call on Jamie.

SESSION 2 - Organisational systems management.

MS LUKE: This is the last part of session 2. In our draft report we recommended:

Hunter Water to maintain an asset management system that is consistent with ISO55001 (Asset Management - Management Systems' requirements) and to have this system certified by 1 July 2018.

Hunter Water to also maintain certification and implementation of the environmental management system and quality management system to the revised international standards by September 2018.

We propose to remove the requirement to submit the state of the assets report because we consider it an unnecessary regulatory burden. We propose a one-off submission of a copy of the strategic asset management plan to IPART in 2018 once the certification had been achieved. The preparation of this strategic asset management plan is a requirement under the international standard and we do not consider this as an additional burden for Hunter.

We also recommended removing the reporting requirement to notify IPART of "significant proposed changes", as major organisational systems have been certified or close to being certified to international standards. We propose to change the reporting requirement to "changes made" in the

1 Hunter's annual report. 2 3 Under the current licence, Hunter Water has been 4 maintaining an asset management system consistent with the 5 Water Services Association of Australia's Aquamark 6 benchmarking tool. 7 8 Hunter Water's environmental management system has 9 been certified to ISO14001 and the quality management 10 system has also been certified to ISO9001. However, both of these international standards have been updated recently 11 12 in 2015. Certified organisations are required to adopt the new versions by no later than September 2018 in order to 13 14 maintain certification. This is why we have set the time 15 frame in the licence to September 2018. 16 17 To summarise, the reasons for the changes in relation 18 to organisational management systems are: 19 We consider industry good practice is to have systems 20 that are consistent with international standards. 21 22 Besides requiring Hunter Water to have an asset 23 management system that is consistent with the international 24 standard, we have considered whether the licence should 25 require Hunter Water to obtain certification as well. 26 We consider the benefits would outweigh the costs of certification. 27 28 29 The benefits of certification include a potential 30 lighter hand approach in operational audits in relation to 31 asset management requirements; and recognition of good 32 asset management practices by international communities. 33 34 THE CHAIRMAN: Thank you, Jamie. Organisational systems 35 management - any comments from Hunter Water? 36 37 MR BENTLEY: We support it. 38 39 Thank you, good. Any comments from the THE CHAIRMAN: 40 floor? No? Everybody generally supportive. Great. 41 42 That just leaves me to ask Brian to introduce the 43 wrap-up session. 44 45 SESSION 3: Other questions and comments 46 47 Thank you, Peter, and thank you everyone. MR GARDOLL:

There has been some excellent discussion as we have made our way through the morning. It certainly has contributed to what our thinking will be and it is very much appreciated.

 As we stated at the very start of this workshop, we have gone through and selected what we believe are probably the most substantial issues for discussion. However, we would certainly like to open the floor for any issues that maybe we have not covered and that people may think are also substantial. I would like to call upon anybody who might like to place anything before us at the moment - or anyone from the panel at all?

THE CHAIRMAN: Jim?

 MR BENTLEY: Just to reply to Nathan from the Newcastle City Council. When we talked earlier about a system approach, it is really important that we are working together as partners. There are sometimes regulatory and other things that can get in the way, but the important thing is we have to think of the system and then work out what is the right way of implementing it rather than allowing apparent barriers, as it were, to prevent us from doing the systems. We welcome the chance to work more closely with the council from hereon in.

THE CHAIRMAN: Thank you, Jim. Anybody else? Nathan?

MR EVANS: I would like to touch on the new clause that has been included in the draft operating licence for Hunter Water to be able to augment the drainage network. I guess this touches on a legacy of drainage in the Hunter region where there is a shared ownership and a shared responsibility for drainage as a whole.

Our experience from managing stormwater over time has been that integration is really the key to achieving results. We really look forward to continuing our good working relationship and integrating water aspects across the whole water cycle.

Obviously drainage is only one part of that and water supply and wastewater is also another part. I guess it all feeds into our shared objective of liveability and I think that is one thing that a lot of organisations share as an objective. We have been really looking at the role of

.21/02/2017

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water and how that plays a part in this objective and how we can use all forms of water as a resource in the future, with its uncertainties, to meet that objective of liveability and to deliver for our communities.

In the past, we have not had a clear position in an operating licence or an Act that binds us working together. We have had really strong relationships in the past working together on drainage and flood risk management and so on. That, I think, has waned in recent years and we are looking forward to this update and initiative and any opportunity to clarify issues such as water quality or water as a resource in the operating licence. If there are any other words you think should go in there to help that relationship be maintained and give it strength in the future, we would appreciate that.

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There were a couple of points touched on in your draft report, such as water quality. There was not a resolution as to whether Hunter or others were responsible for the water quality in their drainage network. That was something that was kind of not tied up.

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Are you planning to put in a submission? THE CHAIRMAN: That would be helpful.

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MR EVANS: Okay, yes.

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Even if it's just on this topic,. THE CHAIRMAN:

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MR EVANS: Yes. Thank you, that's it.

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THE CHAIRMAN: Thank you very much. Thanks for your contribution, Nathan. Are there any other questions or comments?

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We have provided some prompts on the screen, MR GARDOLL: just in case people want to go away and consider some other As you can see on the slide at the moment, there is the change in the licence structure. That is something that we have looked at to try and reflect and make a more considered approach to the structure of the licence.

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The new licence objectives that are included, that is a new proposed change to the licence as well.

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Stormwater, Nathan has just raised that question and

we look forward to any submissions in relation to stormwater.

The interaction between the licence and the IPART pricing determination has been raised earlier as well and also changes to the reporting manual. The reporting manual itself is a significant document and we would encourage everyone to not skip over that one. Have a look at that and see if there are any issues you would like to raise in relation to that. Obviously we are encouraging and looking for submissions to help us finalise the final document.

CLOSING REMARKS

THE CHAIRMAN: Thanks very much, Brian. That just leaves me to wrap up the session and to thank you all very much for your attendance and your contribution. It has been a good session, I think. We have a number of things to think about as we go forward, so we really appreciate your effort in making time to come here and to make a contribution.

A transcript of today's proceedings will be available on our website in a few days.

As previously mentioned, we are accepting submissions from stakeholders on the draft operating licence package until 3 March, which is a Friday. We would prefer submissions via our online form, which can be found on our website, but you can also send them by mail to the address shown.

The final operating licence is due to be submitted to the Minister for Energy and Utilities in May for his consideration and approval and a new operating licence, we expect, will be effective from 1 July 2017.

Thank you once again for your contribution and have a good afternoon.

AT 12.10PM, THE TRIBUNAL WAS ADJOURNED ACCORDINGLY

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