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The following contains responses from participants that participate in the Western Australia (WA) gas retail market on WA adopting the proposed changes.			
Topic	Participant	Participant Response	AEMO Response (AEMO only)
<p>Q1/ Sections 1 to 6, 8¹ to 10 of the PPC sets out details of the proposal.</p> <p>Does your organisation support AEMO's assessment of the proposal?</p> <p>If no, please specify areas in which your organisation disputes AEMO's assessment (include PPC section reference number) of the proposal and include information that supports your organisation's rationale why you do not support AEMO's assessment.</p>	AGL	AGL has worked closely with AEMO on these changes and supports AEMO's assessment of these changes.	AEMO notes AGL support of AEMO's assessment of the PPC which for WA noted that the unfavourable position whereby the costs outweigh benefits.
	Alinta WA	Alinta Energy considers AEMO's assessment of the proposal to be reasonable and reflective of the views of various stakeholders as presented during discussions at the GRCF.	AEMO notes Alinta support of AEMO's assessment of PPC which for WA noted that the unfavourable position whereby the costs outweigh benefits
	ATCO	ATCO supports AEMO's assessment of proposals IN002/22 and IN004/22.	AEMO notes ATCO support of AEMO's assessment of PPC proposal which for WA noted that the unfavourable position whereby the costs outweigh benefits.
	Kleenheat	<p>We support AEMO's assessment that the proposed changes are unlikely to deliver the operational efficiencies in the Western Australian market as described for the East Coast.</p> <p>The issues identified on the East Coast, which underpin the proposal, have not been experienced in Western Australia. The Western Australian market operates with a single distributor and a significantly smaller customer base, which has not led to the challenges observed on the East Coast.</p> <p>Furthermore, recent amendments to the Customer Service Code in Western Australia already address key concerns. These changes require retailers to provide customers with the requested information within five business days unless additional information from the distributor is needed. In such cases, the retailer must provide the information to the customer within five business days of receiving the required details from the distributor. This framework ensures sufficient time for compliance and has not resulted in compliance issues within the Western Australian market.</p>	AEMO notes Kleenheat support of AEMO's assessment of proposal that the proposed changes are unlikely to deliver operational efficiencies in the Western Australian Gas Retail Market.

¹ As described in section 8, item 1 AEMO's preliminary assessment base on the pre-consultation feedback AEMO would not progress these changes in WA. This may change if the feedback AEMO received in this round of consultation if feedback revealed that the overall benefits outweigh the costs.

The following contains responses from participants that participate in the Western Australia (WA) gas retail market on WA adopting the proposed changes.

Topic	Participant	Participant Response	AEMO Response (AEMO only)
		Given these considerations, we agree with AEMO's view that the proposed changes are not necessary for Western Australia and would not deliver the intended benefits.	
	Origin	Origin acknowledges the detailed examination performed by the GRCF leading up to the development of this PPC. Origin supports AEMO's assessment of all 3 initiatives. With respects to section 2 of the PPC, we support AEMO's assessment of the Technical Protocols.	AEMO notes Origin support of AEMOs assessment of the PPC which for WA noted that the unfavourable position whereby the costs outweigh benefits.
	Synergy	Synergy generally concurs with AEMO's assessment of the proposal but noting that Synergy operates on the low volume interface, with less than 500 MIRNS and therefore the costs of the proposal would outweigh the benefits to its customer base.	AEMO note Synergy support of AEMOs assessment of the PPC which for WA noted that the unfavourable position whereby the costs outweigh benefits. AEMO also notes Synergy assessment that they anticipate that the cost outweighing the benefits because of the customer base being less than 500.
Q2/ Sections 6.1 of the PPC includes an indicative understanding of the overall industry benefits². AEMO also included a statement in relation to its benefits. Please provide, in summary form, what benefits the change will have on your organisation (in terms of efficiency, customer benefits, privacy, etc.) for each initiative and/or overall. If any monetary benefits are provided (e.g. in terms of annual FTE savings), these will be kept confidential.	IN004/22 (Proposed Improvements to Network Tariff B2B Notification) Industry Benefits		
	AGL	In relation to IN004/22: With the likely changes required as gas usage changes, having greater flexibility in the Gas Network Tariff field will support future changes and the flexibility needed to share consumer network tariff information.	AEMO note AGL IN004/22 benefits.
	Alinta WA	In relation to IN004/22: This initiative is not currently applicable to WA, however there could be longer-term benefits to WA from the uplift of the distribution tariff enumerations out of the aseXML schema and into a non-versioned enumerations file, mitigating the need for further schema uplifts.	AEMO note Alinta IN004/22 benefits.

² The benefits should be based on a Q2 (Apr to Jun) 2026 implementation.

The following contains responses from participants that participate in the Western Australia (WA) gas retail market on WA adopting the proposed changes.

Topic	Participant	Participant Response	AEMO Response (AEMO only)	
	ATCO	In relation to IN004/22: ATCO considers the proposal to simplify tariff updates is in general a positive initiative, however there is no immediate benefit to ATCO operations and tariffed customers arising from the IN004/22 change.	AEMO notes ATCOs responses stating that the proposal is a positive initiative, but there are no immediate benefits.	
	Kleenheat	In relation to IN004/22: The proposed improvements do not offer direct benefits for Western Australian retailers. While the shift to a non-versioned enumeration file may offer potential future efficiencies, there is no clear or immediate need for such updates within the WA market. Without an urgent requirement for updates, it is challenging to assess when or if these benefits would be realised, especially for WA retailers.	AEMO note Kleenheat IN004/22 response noting Kleenheat is unable to comment on whether future benefits may be provided through the change.	
	Origin	In relation to IN004/22: Subject to AER approval, Origin supports the proposal for the new Tariff Types to be added to the current DistributionTariff list of enumerations. The proposal to move the current DistributionTariff list of enumerations from the aseXML versioned file into a non-versioned GasEnumerations file provides overall benefits to Industry, allowing for greater flexibility. Further to the 6.1 benefits highlighted in the PPC, the new tariff type "Volume Boundary" will eliminate the need for existing off-market process to receive a list of Volume Boundary sites from the Distributor and associated system management, including reconciliation.	AEMO note Origin IN004/22 benefits.	
	Synergy	In relation to IN004/22: Synergy and its customers would receive nominal benefit from this proposed procedure change (PPC) and consequently does not support its adoption in Western Australia.	AEMO note Synergy IN004/22 lack of benefits.	
	IN002/22 (Gas Scheduled Read Est Sub Codes) Industry Benefits			
	AGL	In relation to IN002/22: Improved information in regards to meter reading and the provision of estimated data allows retailers to better manage customer inquiries, expectations and obligations. AGL also considers that placing these codes outside the Schema allows for future flexibility at a reduced cost, including greater penetration of gas smart meters.	AEMO note AGL IN002/22 benefits.	
	Alinta WA	In relation to IN002/22: Providing new codes and enumerations would enable more efficient communications between network operators and retailers. Longer-term benefits would be derived from uplifting the enumerations out of the aseXML schema and into a non-versioned file, mitigating the need for further schema uplifts.	AEMO note Alinta IN002/22 benefits.	
	ATCO	In relation to IN002/22:	AEMO notes ATCOs responses stating that the proposal is a positive initiative,	

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		<p>ATCO considers the proposal to introduce further granularity in on-cycle/off-cycle estimation/substitution codes and enumerations is a positive initiative.</p> <p>The benefits to ATCO operations would include a reduction in manual data handling to resolve retailer enquiries and customer complaints issues.</p>	<p>and the proposal would result in a reduction in manual data handling.</p>
	Kleenheat	<p>In relation to IN002/22</p> <p>a) New and updated estimation/substitution codes and enumerations While we understand the intention behind these changes, Western Australia has not experienced significant issues requiring such updates, particularly those arising from external events like pandemics or weather, given the market's unique characteristics. With one distributor and a smaller customer base, the existing processes have proven sufficient to manage customer and regulatory expectations effectively. As such, the benefits of these changes may not outweigh the implementation and operational costs for the WA market.</p> <p>b) Providing detailed substitution and estimation usage descriptions In Western Australia, regular status updates and meetings between retailers and the distributor already ensure efficient communication and timely updates. This framework has proven effective in addressing issues as they arise, including external events outside the control of retailers or the distributor. Given this established process, the introduction of additional detailed substitution and estimation usage descriptions may not significantly enhance the quality of information or customer service for WA retailers. The existing collaboration ensures clarity and consistency, making these changes less critical in our specific market context.</p> <p>c) Uplift of Special Read Response Substitution/Estimation enumerations The proposal to move enumerations to a non-versioned enumeration file for ease of updates could reduce costs and deployment time for schema updates. However, given the minimal frequency of such updates in Western Australia and the market's smaller scale, the operational and cost impacts of the current system are already manageable. Therefore, this change may provide limited value to WA retailers compared to its relevance for the East Coast market.</p> <p>In summary, while these changes may benefit larger and more complex markets, their relevance and value to the WA gas market are less compelling due to its distinct operational context and regulatory framework.</p>	<p>AEMO note Kleenheat IN002/22 lack of benefits.</p>
	Origin	<p>In relation to IN002/22:</p> <p>Origin supports the amendments to the gas substitution/estimation codes and enumerations.</p> <p>Similar to above initiative, we acknowledge the benefit to move the current Special Read No Access enumerations from the aseXML versioned file into a non-versioned GasEnumerations file.</p>	<p>AEMO note Origin IN002/22 benefits.</p>

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		The benefits highlighted in 6.1 in the PPC are accurate. We further highlight that gas estimations can equate to >10% of overall meter reads. Reading estimation on bills is a major call driver for our organisation and leads to a high level of customer interaction. The proposed amendments to the estimation/substitution codes will enhance our organisation's proactive management of estimated reads and overall customer service.		
	Synergy	In relation to IN002/22: Synergy is generally supportive of the intent to improve information for gas customers and provide consistency across jurisdictions with respect to greater granularity of metering estimation and substitution codes, however, the cost to implement this proposal would be high for Synergy in Western Australia given its very small customer base. Furthermore, Synergy would not realise any material benefits because Synergy has less than 500 MIRNS and has not been impacted by issues with estimate read data. From Synergy's perspective the current granularity of Western Australian metering and estimation and substitution codes has not resulted in detriment to its customers, nor has its customers sought such changes.	AEMO note Synergy IN002/22 lack of benefits.	
	Overall Industry Benefits			
	AGL	Overall: AGL supports these changes as they are expected to reduce customers complaints, operational queries and improve customer service	AEMO note AGL overall support.	
	Alinta WA	Overall: An overall benefit would be derived from uplifting enumerations from the aseXML schema into a non-versioned file, mitigating the need for further schema uplifts.	AEMO note Alinta overall support.	
	ATCO	Overall: As above ATCO notes there are some benefits to uplift the schema for proposals IN002/22 and IN004/22.	AEMO notes ATCO's responses that suggests some benefits to uplift the schema.	
	Synergy	Overall: Synergy operates on the low volume interface, with less than 500 MIRNS. Synergy's position is that the proposed changes will result in a significant cost and effort to implement but will not produce a commensurate benefit to Synergy's operations or its customers	AEMO note Synergy comments.	
Q3/ Sections 6.1 of the PPC of the PPC includes an indicative understanding of the overall industry costs³. AEMO also included a statement in relation to its costs. Please provide what costs the change will create for your organisation as an order of	IN004/22 (Proposed Improvements to Network Tariff B2B Notification) Industry Costs			
	AGL	In relation to IN004/22: Noting the number of changes AGL is managing within the electricity sector these changes are low relative the many electricity changes.	AEMO note AGL costs to implement is 'Low'	

³ The costs should be based on a Q2 (Apr to Jun) 2026 implementation

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<p>magnitude (i.e. “low”, “medium”, or “high”). If any monetary values (e.g. once-off implementation costs, and any ongoing annual cost) are provided (e.g. in terms of the cost of system changes), these will be kept confidential.</p>	<p>Alinta WA</p>	<p>In relation to IN004/22: The cost to Alinta Energy’s west coast business of uplifting the schema is estimated to be significant; based on the R13 to R40 schema uplift we would anticipate around <removed>. Whilst the proposed initiatives have merit, they are not essential to retail market operations and do not provide a positive cost-benefit return to Alinta Energy or to our customers.</p>	<p>AEMO note Alinta costs to implement is ‘High’.</p>	
	<p>ATCO</p>	<p>In relation to IN004/22: ATCO’s expected costs to implement billing system functionality for changes to Distribution Tariffs are minimal (excluding schema uplift costs).</p>	<p>AEMO note ATCO’s costs to implement their changes are minimal and that haven’t included the cost for schema uplift.</p>	
	<p>Kleenheat</p>	<p>In relation to IN004/22: The proposed improvements under IN004/22, specifically the changes to allowable tariffs and the addition of new tariffs to the current distribution tariff list, have no relevance to the Western Australian gas market. The associated schema uplift required to implement these changes will result in high-magnitude costs for Western Australian retailers. These costs will include substantial internal and external system changes, as well as a proportional share of AEMO’s implementation costs. However, given that these changes do not provide any tangible benefit to WA participants, the financial burden associated with these modifications is not justifiable for the WA market.</p>	<p>AEMO note Kleenheat costs to implement is ‘High’.</p>	
	<p>Origin</p>	<p>In relation to IN004/22: Medium change impact</p>	<p>AEMO note Origin costs to implement is ‘Medium’</p>	
	<p>Synergy</p>	<p>In relation to IN004/22: The cost to implement a schema change for this initiative would be high and would deliver no benefit to Synergy’s operations or its customers.</p>	<p>AEMO note Synergy costs to implement is ‘High’</p>	
	<p>IN002/22 (Gas Scheduled Read Est Sub Codes) Industry Costs</p>			
	<p>AGL</p>	<p>In relation to IN002/22: Noting the number of changes AGL is managing within the electricity sector these changes are low relative the many electricity changes. AGL considers that improved customer information is worth the investment to reduce customer concern and support improved processes.</p>	<p>AEMO note AGL costs to implement is ‘Low’</p>	
	<p>Alinta WA</p>	<p>In relation to IN002/22: The cost to Alinta Energy’s west coast business of uplifting the schema is estimated to be significant; based on the R13 to R40 schema uplift we would anticipate around <removed>. Whilst the proposed initiatives have merit, they are not essential to retail market operations and do not provide a positive cost-benefit return to Alinta Energy or to our customers.</p>	<p>AEMO note Alinta WA costs to implement is ‘High’.</p>	
	<p>Kleenheat</p>	<p>In relation to IN002/22: The proposed schema uplift changes will result in high-magnitude costs for Western Australian retailers, including substantial internal and external system change expenses and a</p>	<p>AEMO note Kleenheat costs to implement is ‘High’.</p>	

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		proportional share of AEMO's implementation costs. Given the relatively small size of the WA gas market and the lack of significant issues necessitating these changes, the financial burden is unlikely to be justified by the anticipated benefits. For WA retailers, the current systems and processes are effective, making such an uplift an unnecessary and disproportionate cost.	
	Origin	In relation to IN002/22: Medium change impact	AEMO note Origin costs to implement is 'Medium'.
	Synergy	In relation to IN002/22: The requirement for the schema change for this initiative would impact Synergy with a high cost and divert scarce information technology resources during a high period of material electricity system change activity. The previous schema uplift took 6 months to deliver and achieve recertification from AEMO and Synergy anticipates that a project of similar scale would be required for Synergy to implement IN002/22 and would not deliver a commensurate benefit to Synergy or its customers.	AEMO note Synergy costs to implement is 'High'.
Overall Industry Costs			
	AGL	Overall: Noting the number of changes AGL is managing within the electricity sector these changes are low relative the many electricity changes. AGL considers that improved customer information is worth the investment to reduce customer concern and support improved processes.	AEMO note AGL overall support.
	ATCO	Overall: ATCO's expected cost to implement proposals IN002/22 and IN004/22 via schema uplift is considered to be Medium-High for once-off implementation, with low ongoing support costs.	AEMO note ATCO costs to implement is 'Medium-High'.
	Kleenheat	Overall: While we recognize the potential benefits of the proposed improvements for East Coast markets with more complexity or larger scales, these changes do not align with the operational needs of the Western Australian gas market. The current systems in place in WA are functioning effectively, and the proposed schema uplifts and tariff changes would impose significant costs without providing sufficient value. Given the small scale and specific characteristics of the WA market, these changes are not warranted at this time, and the financial impact on WA retailers is not justifiable.	AEMO note Kleenheat does not think the WA gas retail market warrants these changes at this time.
	Origin	Overall: Medium change Impact This change impacts multiple billing systems in our organisations, including our market gateway. Our evaluation of impacts considered all technical changes, such as Product changes, Site Specific code changes, business configurations and mapping, inclusive of schema upgrade + E2E testing and any B2B market testing).	AEMO note Origin overall support.

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<p>Q4/ Section 4.2 of the PCC refers to an update to LocationDescriptor field length introduced in R42 schema where participants are expected to configure gateways/internal systems as per current and future prescribed TP value of 30 and NOT the 200 in the ClientInformation_r42.xsd.</p> <p>AEMO believe that this configuration to the existing TP allowable value should not be a material issue as there are similar occurrences whereby a TP fields length can differ to an aseXML schema field length.</p> <p>If the above change raises material issues for your organisation, please provide details of impacts and other information related to the issue.</p>	AGL	AGL does not consider that these changes are material noting the volume and scope of the changes currently being undertaken for electricity.	AEMO note AGL response LocationDescriptor r42 updates are not material.
	Alinta	N/A	
	Origin	For dual fuel participants, it is beneficial that this field is consistent with electricity. This alignment will assist in servicing the customers where we have billing rights for both electricity and gas. There will be small to medium impact for our organisation.	AEMO note Origin response LocationDescriptor r42 updates has a Medium level of material impact.
	Synergy	Synergy does not consider that the update to the LocationDescriptor field length in the R42 schema would be a material issue although, as previously noted in the above responses, the cost and effort to uplift to R42 schema for Synergy is far greater than any potential benefits	AEMO note Synergy response LocationDescriptor r42 updates are not material.
<p>Q5/ Are there any material issue or comments your organisation wishes to express in relation to the changes described in the PPC? If so, include information such matters.</p>	AGL	No Further questions / comment.	AEMO note AGL response.
	Alinta WA	Currently, the costs of implementing this package of initiatives outweigh the benefits of doing so with respect to our west coast retail markets business.	AEMO note Alinta comment where benefits do not outweigh costs to implement Package 1 B2B Gas Retail Changes.
	ATCO	In summary of the above ATCO believes that the benefits flowing from proposals IN002/22 and IN004/22 are unlikely to outweigh its costs.	AEMO note ATCO comment where benefits do not outweigh costs to implement Package 1 B2B Gas Retail Changes.
	Origin	Associated with Section 1 of the PPC, Origin wishes to emphasise that not all participants were supportive of withdrawing IN001-24 (Updates to Gas Retail Address field lengths & Enumerated values) from the 2024 Package 1 work. Origin was in favour for this initiative to remain in the 2024 Package 1 2024	AEMO note Origin response.
	Synergy	Section 4, Implementation timeframe. Synergy has finalised budgets and project schedules for FY25. The material system changes which are being proposed may not be able to be met due to budget constraints. Furthermore, Synergy has several material system upgrades and replacements scheduled over the next 12-18 months affecting more than one million electricity customers. As part of the risk mitigation for Synergy during the system upgrade implementations there are two planned change freeze periods which would risk Synergy's	AEMO note Synergy comment where benefits do not outweigh costs to implement Package 1 B2B Gas Retail Changes.

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		ability to implement the schema change and complete the recertification within the proposed timeline.	

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Topic	Participant	Participant Response	AEMO Response (AEMO only)
<p>Q1/ Sections 1 to 7, 9 and 10 of the PPC sets out details of the proposal.</p> <p>Does your organisation support AEMO's assessment of the proposal?</p> <p>If no, please specify areas in which your organisation disputes AEMO's assessment (include PPC section reference number) of the proposal and include information that supports your organisation's rationale why you do not support AEMO's assessment.</p>	AGL	AGL has worked closely with AEMO on these changes and supports AEMO's assessment of these changes.	AEMO note AGL support of AEMOs assessment of proposal.
	AGN	AGN supports the assessment of the proposal.	AEMO note AGN support of AEMOs assessment of proposal.
	Alinta East Coast	Alinta Energy considers AEMO's assessment of the proposal to be reasonable and reflective of the views of various stakeholders as presented during discussions at the GRCF.	AEMO note Alinta support of AEMOs assessment of proposal.
	Energy Australia	Energy Australia supports the assessment of the proposals in sections 1 to 6, 8 to 10 and the technology change that is required is reasonable.	AEMO note Energy Australia support of AEMOs assessment of proposal.
	Jemena	Jemena supports AEMO's assessment of the proposal.	AEMO note Jemena support of AEMOs assessment of proposal.
	MGN	MGN supports the assessment.	AEMO note MGN support of AEMOs assessment of proposal.
	Origin	Origin acknowledges the detailed examination performed by the GRCF leading up to the development of this PPC. Origin supports AEMO's assessment of all 3 initiatives. With respects to section 2 of the PPC, we support AEMO's assessment of the Technical Protocols.	AEMO note Origin support of AEMOs assessment of proposal.

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Topic	Participant	Participant Response	AEMO Response (AEMO only)
	Red Energy & Lumo Energy	Red Energy and Lumo Energy (Red and Lumo) disagree with the assessment of the need for IN004/22 given the low incidence of Volume Boundary meters and the absence of AER approval for any Volume High tariff. Considering these are also restricted to the Jemena Gas Network, the limited benefit of making these visible in Standing Data does not justify the cost to industry of making these changes. With the exception of some minor amendments to Participant Build Pack 1 Sched&Special Codes&Enum, Red and Lumo agree with AEMO's assessment of IN002/22 and IN005/24 and agree with the proposed timeline for delivery and an Effective date in April-Jun 2026.	AEMO note Red Energy & Lumo Energy support of AEMOs assessment of proposal excluding IN004/22.
	Shell Energy	Shell Energy are supportive of AEMO's assessment of the proposal.	AEMO note Shell Energy support of AEMOs assessment of proposal.
Q2/ Sections 6.1 of the PPC includes an indicative understanding of the overall industry benefits ⁴ . AEMO also included a statement in relation to its benefits. Please provide, in summary form, what benefits the change will have on your organisation (in terms of efficiency, customer benefits, privacy, etc.) for each initiative and/or overall. If any monetary benefits are provided (e.g. in terms of annual FTE savings), these will be kept confidential.	IN004/22 (Proposed Improvements to Network Tariff B2B Notification) Industry Benefits		
	AGL	In relation to IN004/22: With the likely changes required as gas usage changes, having greater flexibility in the Gas Network Tariff field will support future changes and the flexibility needed to share consumer network tariff information.	AEMO note AGL IN004/22 benefits.
	AGN	In relation to IN004/22: The benefits of the IN004/22 change for AGN will be a reduction in the time and effort required to add further new network tariffs in the future.	AEMO note AGN IN004/22 benefits.
	Alinta East Coast	In relation to IN004/22: Alinta Energy's east coast business is supportive of the change to the 281 and 284 aseXML transactions (only). Should the AER approve these new tariffs, the early detection of these will be key for the onboarding process & decision making for customers assigned to these structures.	AEMO note Alinta IN004/22 benefits noting this consultation is limited to aseXML transactions (and not CSV Transactions)
	Energy Australia	In relation to IN004/22: Energy Australia supports the change and efficiency of this change within the operation of the gas market.	AEMO note Energy Australia IN004/22 benefits.
	Jemena	In relation to IN004/22: Improves retailer knowledge of applicable network tariff for MIRN Discovery and MIRN Standing Data requests and therefore benefits gas market operational efficiency, retailer quoting and billing processes. Reduces scope for billing disputes post customer churn.	AEMO note Jemena IN004/22 benefits.
	MGN	In relation to IN004/22: Not applicable to MGN	AEMO note MGN response.

⁴ The benefits should be based on a Q2 (Apr to Jun) 2026 implementation.

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	Origin	<p>In relation to IN004/22:</p> <p>Subject to AER approval, Origin supports the proposal for the new Tariff Types to be added to the current DistributionTariff list of enumerations.</p> <p>The proposal to move the current DistributionTariff list of enumerations from the aseXML versioned file into a non-versioned GasEnumerations file provides overall benefits to Industry, allowing for greater flexibility.</p> <p>Further to the 6.1 benefits highlighted in the PPC, the new tariff type “Volume Boundary” will eliminate the need for existing off-market process to receive a list of Volume Boundary sites from the Distributor and associated system management, including reconciliation.</p>	AEMO note Origin IN004/22 benefits.
	Red Energy & Lumo Energy	<p>In relation to IN004/22: Red and Lumo find that the cost of this change does not warrant the cost of implementation and testing.</p> <p>The introduction of Volume Boundary and Volume High tariff enumerations offer limited benefit to a small range of retailers within a single Distribution network. There is also the suggestion that we’re putting the cart before the horse in proposing to create these enumerations when the tariffs have not been approved by the AER.</p> <p>This limited benefit lies in providing visibility of the Volume Boundary Distribution Tariff where parties are unfamiliar with the MIRN, allowing the retailer to provide pricing to a customer at point of sale without the need for revising pricing once the network tariff is clearly identified.</p> <p>Uplifting Distribution Tariff enumerations from schema to the GasEnumerations file is of minimal benefit since the reduced effort lies in documentation amendments however the effort of consultation, implementation and testing is far greater and will still be required.</p>	AEMO note Red Energy and Lumo Energy IN004/22 lack of benefits.
	Shell Energy	<p>In relation to IN004/22: Customer benefits improving accuracy in passing through correct network charges.</p> <p>Efficiencies for retailers – reduces rebilling scenarios.</p> <p>We see significant benefits in the uplift of distribution tariff enumerations into non-versioned enumeration file as realistically you can assume other networks will introduce new tariffs and the current costs associated to a full schema change are material.</p>	AEMO note Shell Energy IN004/22 benefits.
IN002/22 (Gas Scheduled Read Est Sub Codes) Industry Benefits			
	AGL	<p>In relation to IN002/22: Improved information in regards to meter reading and the provision of estimated data allows retailers to better manage customer inquiries, expectations and obligations. AGL also considers that placing these codes outside the Schema allows for future flexibility, including greater penetration of gas smart meters.</p>	AEMO note AGL IN002/22 benefits.
	AGN	<p>In relation to IN002/22:</p>	AEMO note AGN IN002/22 benefits.

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		<p>The benefits of the IN002/22 change for AGN are as follows:</p> <ul style="list-style-type: none"> • Improvements in data quality and analysis for process improvements in relation to the reason for a substitution/estimate gas meter reading. • A reduction in the time and effort required for AGN to add further new Substitution/Estimation reason codes in the future. • Reduction in enquiries from retailers regarding more information as to the reason for an estimated/substituted meter read. <p>Note: AGN do not expect to use code #18 (Customer Bad Read) however other participants have indicated the code may be used.</p>	<p>AEMO further note new and updated Scheduled Meter Read Substitution/Estimation codes and Special Read No Access enumerations provide a list for distribution business to choose from.</p>
	Alinta East Coast	<p>In relation to IN002/22: Alinta Energy's east coast business is supportive of the requested change, as these will deliver benefits for both Alinta as a retail business, and customers due to the increased accuracy in communication of why an actual read was not able to be obtained. These benefits however are not expected to realise significant OPEX cost savings.</p>	<p>AEMO note Alinta EC IN002/22 support where benefits do not outweigh costs.</p>
	Energy Australia	<p>In relation to IN002/22: Energy Australia supports the changes to the Sub-codes, we've previously provided our recommendations of codes that would benefit our customers in understanding why an estimate was provided.</p>	<p>AEMO note Energy Australia IN002/22 comment.</p>
	Jemena	<p>In relation to IN002/22: Improved identification, follow-up and remediation of estimation / no-access issues. Better information granularity and quality improves retailer and end-use customer understanding of estimation causes and potential solutions.</p>	<p>AEMO note Jemena IN002/22 benefits.</p>
	MGN	<p>In relation to IN002/22: MGN supports this change as per the GMI MGN agrees this that the addition of New and updated Scheduled Meter Read Substitution/Estimation codes and Special Read No Access enumerations will enable networks and retailers to identify issues arising from events outside their control and assist in managing expectations with customers and regulators and leading to improved customer service and information quality to retailers. There will be no monetary benefits for these changes.</p>	<p>AEMO note MGN IN002/22 benefits.</p>
	Origin	<p>In relation to IN002/22:</p> <p>Origin supports the amendments to the gas substitution/estimation codes and enumerations.</p> <p>Similar to above initiative, we acknowledge the benefit to move the current Special Read No Access enumerations from the aseXML versioned file into a non-versioned GasEnumerations file</p> <p>The benefits highlighted in 6.1 in the PPC are accurate. We further highlight that gas estimations can equate to >10% of overall meter reads. Reading estimation on bills is a major call driver for our organisation and leads to a high level of customer interaction. The proposed amendments to the estimation/substitution codes will enhance our organisation's proactive management of estimated reads and overall customer service.</p>	<p>AEMO note Origin IN002/22 benefits.</p>

The following contains responses from participants that participate in the East Coast gas retail markets on adopting the proposed changes.

Topic	Participant	Participant Response	AEMO Response (AEMO only)	
	Red Energy & Lumo Energy	<p>In relation to IN002/22: Red and Lumo agree there are considerable benefits to enhancing and improving the use of Estimation and Substitution Codes as these changes will improve understanding and result in reduced cost of managing customer enquiries.. The benefits accrue when we consider alignment of Special Read No Access enumerations.</p> <p>The cost of implementation and testing is balanced against the benefit of providing customers (and industry) with improved understanding of the reason for an Estimated or Substituted Read and consistency of identified reason for a failed attempt to obtain a Special Read.</p> <p>Uplifting these values from the schema to the GasEnumerations file is of minimal benefit, offering some flexibility of future amendment and reduced amendment of documentation however the effort of consultation, implementation and testing is far greater and will still be required.</p>	<p>AEMO note Red Energy and Lumo Energy IN002/22 benefits</p>	
	Shell Energy	<p>In relation to IN002/22: No direct benefits identified.</p>	<p>AEMO note Shell Energy IN002/22 comment.</p>	
	<p>IN005/24 (Inclusion of Contract MDQ) Industry Benefits</p>			
	Alinta East Coast	<p>In relation to IN005/24 (Only retailers need to respond) Alinta has no feedback on this IN.</p>		<p>AEMO note Alinta IN005/24 comment.</p>
	Energy Australia	<p>In relation to IN005/24 (Only retailers need to respond) Energy Australia supports the change, the additional information provided in the RoRL file will assist with demand customer onboarding</p>		<p>AEMO note Energy Australia IN005/24 benefits.</p>
	Red Energy & Lumo Energy	<p>In relation to IN005/24 (Only retailers need to respond) Red and Lumo see considerable benefit to customers and retailers of adding Contract MDQ to the T1010 RoLR report.</p>		<p>AEMO note Red Energy and Lumo Energy IN005/24 comment.</p>
	Origin	<p>In relation to IN005/24:</p> <p>Origin supports the proposed field 'Contract MDQ' to be added to the T1010 report.</p> <p>The benefits highlighted in the PPC is accurate and will assist the RoLR with contracting the Demand customer.</p>		<p>AEMO note Origin Energy IN005/24 benefits.</p>
	Shell Energy	<p>In relation to IN005/24 (Only retailers need to respond) No direct benefits to a Retailer who isn't a ROLR however an improved experience for large consumers should a ROLR event occur.</p>		<p>AEMO note Shell Energy IN005/24 comment.</p>
	<p>Overall Industry Benefits</p>			
	AGL	<p>Overall: AGL supports these changes as they are expected to reduce customers complaints, operational queries and improve customer service.</p>		<p>AEMO note AGL support.</p>
MGN	<p>Overall: MGN supports this change as per the GMI MGN agrees this that the addition of New and updated Scheduled Meter Read Substitution/Estimation codes and Special Read No Access</p>		<p>AEMO note MGN support.</p>	

The following contains responses from participants that participate in the East Coast gas retail markets on adopting the proposed changes.

Topic	Participant	Participant Response	AEMO Response (AEMO only)
		enumerations will enable networks and retailers to identify issues arising from events outside their control and assist in managing expectations with customers and regulators and leading to improved customer service and information quality to retailers. There will be no monetary benefits for these changes.	
	Alinta East Coast	Overall: Alinta acknowledges the intention of these IN items and the benefits that they will bring to participants and customers of Natural Gas services	AEMO note Alinta East Coast support.
	Energy Australia	Overall: At a high level, these changes would support our customer base.	AEMO note Energy Australia support.
	Jemena	Overall: Improved data quality will lead to better retailer and customer experience for customer acquisition, and meter data / retailer billing outcomes.	AEMO note Jemena support.
	Red Energy & Lumo Energy	Overall: Red and Lumo assess the benefits of this package to be minimal in the short term however IN002/22 offers longer term benefits which justify the change	AEMO note Red Energy and Lumo Energy comment.
<p>Q3/ Sections 6.1 of the PPC of the PPC includes an indicative understanding of the overall industry costs⁵. AEMO also included a statement in relation to its costs. Please provide what costs the change will create for your organisation as an order of magnitude (i.e. “low”, “medium”, or “high”). If any monetary values (e.g. once-off implementation costs, and any ongoing annual cost) are provided (e.g. in terms of the cost of system changes), these will be kept confidential.</p>	IN004/22 (Proposed Improvements to Network Tariff B2B Notification) Industry Costs		
	AGL	In relation to IN004/22: Noting the number of changes AGL is managing within the electricity sector these changes are low relative the many electricity changes.	AEMO note AGL costs to implement is ‘Low’
	Alinta East Coast	The cost to Alinta Energy’s west coast business of uplifting the schema is estimated to be significant; based on the R13 to R40 schema uplift we would anticipate around <i><removed></i> . Whilst the proposed initiatives have merit, they are not essential to retail market operations and do not provide a positive cost-benefit return to Alinta Energy or to our customers.	AEMO note Alinta West Coast costs to implement is ‘High’ where benefits do not outweigh costs.
	AGN	In relation to IN004/22: A ‘Low’ order of magnitude in relation to costs is estimated for IN004/22.	AEMO note AGN costs to implement is ‘Low’
	Energy Australia	In relation to IN004/22: At a high level Energy Australia thinks that the cost would be low	AEMO note Energy Australia costs to implement is ‘Low’
	Jemena	In relation to IN004/22: Low-Medium <i><removed></i> . build & test	AEMO note Jemena costs to implement is ‘Low - Medium’
	MGN	In relation to IN004/22: Not Applicable	

⁵ The benefits should be based on a Q2 (Apr to Jun) 2026 implementation.

The following contains responses from participants that participate in the East Coast gas retail markets on adopting the proposed changes.

Topic	Participant	Participant Response	AEMO Response (AEMO only)	
	Origin	In relation to IN004/22: Medium change impact	AEMO note Origin costs to implement is 'Medium'	
	Red Energy & Lumo Energy	In relation to IN004/22: Systems and gateway changes are required to process these enumerations which will require analysis and testing. Business processes will also need to be reviewed.	AEMO note Red Energy and Lumo Energy comment.	
	Shell Energy	In relation to IN004/22: Assumed as medium however impossible to quantify without an implementation cost from system provider.	AEMO note Shell Energy costs to implement is 'Medium' with further implementation costs to be confirmed.	
	IN002/22 (Gas Scheduled Read Est Sub Codes) Industry Costs			
	AGL	In relation to IN002/22: Improved information in regards to meter reading and the provision of estimated data allows retailers to better manage customer inquiries, expectations and obligations and is therefore worth the investment to improve customer service. AGL also considers that placing these codes outside the Schema allows for future flexibility at a reduced cost, including greater penetration of gas smart meters.	AEMO note AGL support.	
	AGN	In relation to IN002/22: A 'Medium' order of magnitude in relation to costs is estimated for IN004/22.	AEMO note AGN costs to implement is 'Medium'	
	Alinta East Coast	The cost to Alinta Energy's west coast business of uplifting the schema is estimated to be significant; based on the R13 to R40 schema uplift we would anticipate around <removed>. Whilst the proposed initiatives have merit, they are not essential to retail market operations and do not provide a positive cost-benefit return to Alinta Energy or to our customers.	AEMO note Alinta West Coast costs to implement is 'High' where benefits do not outweigh costs	
	Energy Australia	In relation to IN002/22: At a high-level Energy Australia thinks that the cost would be low	AEMO note Energy Australia costs to implement is 'Low'	
	Jemena	In relation to IN002/22: Medium \$<removed> pa ongoing	AEMO note Jemena costs to implement is 'Medium'	
	MGN	In relation to IN002/22: MGN has been provided a ROM of <removed> to implement the required system changes for IN002/22 including schema change.	AEMO note MGN comment.	
	Origin	In relation to IN002/22: Medium change impact	AEMO note Origin costs to implement is 'Medium'	
	Red Energy & Lumo Energy	In relation to IN002/22: This initiative will require changes to multiple systems for accurate handling and processing of the enumerations and ensure business processes are aligned with the new and amended values.	AEMO note Red Energy and Lumo Energy comment.	

The following contains responses from participants that participate in the East Coast gas retail markets on adopting the proposed changes.

Topic	Participant	Participant Response	AEMO Response (AEMO only)
	Shell Energy	In relation to IN002/22: Assumed as medium however impossible to quantify without an implementation cost from system provider.	AEMO note Shell Energy costs to implement is 'Medium' with further implementation costs to be confirmed.
	IN005/24 – (Inclusion of Contract MDQ) Industry Costs		
	AGL	In relation to IN005/24 (Only retailers need to respond) AGL supports this change as the lack of MDQ information caused considerable consumer cost and concern following the most recent gas RoLR.	AEMO note AGL support.
	Alinta East Coast	In relation to IN005/24 (Only retailers need to respond) Alinta has no feedback.	AEMO note Alinta comment.
	Energy Australia	In relation to IN005/24 (Only retailers need to respond) The addressing field length change was removed from the schema.	AEMO note IN005/24 relates to Inclusion of Contract MDQ in Gas RoLR Transaction Customer and Site Details from FRB to RoLR (T1010)
	Origin	In relation to IN005/24 (Only retailers need to respond) Low Change Impact	AEMO note Origin costs to implement is 'Low'
	Red Energy & Lumo Energy	In relation to IN005/24 (Only retailers need to respond) The cost to Red and Lumo of implementing this initiative is minimal.	AEMO note Red Energy and Lumo Energy costs to implement is 'Low'
	Shell Energy	In relation to IN005/24 (Only retailers need to respond) No direct benefits to a Retailer who isn't a ROLR however an improved experience for large consumers should a ROLR event occur.	AEMO note Shell Energy comment.
	Overall Industry Costs		
	AGL	Overall: Noting the number of changes AGL is managing within the electricity sector these changes are low relative the many electricity changes. AGL considers that improved customer information is worth the investment to reduce customer concern and support improved processes.	AEMO note AGL costs to implement is 'Low'
	Jemena	Overall: Medium level and expense and effort to implement changes.	AEMO note Jemena costs to implement is 'Medium'
	MGN	Overall: MGN supports this change as per the GMI MGN agrees this that the addition of New and updated Scheduled Meter Read Substitution/Estimation codes and Special Read No Access enumerations will enable networks and retailers to identify issues arising from events outside their control and assist in managing expectations with customers and regulators and leading to improved	AEMO note MGN support.

The following contains responses from participants that participate in the East Coast gas retail markets on adopting the proposed changes.

Topic	Participant	Participant Response	AEMO Response (AEMO only)
		customer service and information quality to retailers. There will be no monetary benefits for these changes.	
	Origin	<p>Overall: Medium change Impact</p> <p>This change impacts multiple billing systems in our organisations, including our market gateway.</p> <p>Our evaluation of impacts considered all technical changes, such as Product changes, Site Specific code changes, business configurations and mapping, inclusive of schema upgrade + E2E testing and any B2B market testing).</p>	AEMO note Origin costs to implement is 'Medium'
	Red Energy & Lumo Energy	<p>Overall: The overall cost of this package to Red and Lumo is low, primarily related to the schema change as we will be amending existing processes with minor changes to systems. The testing effort is currently assessed as low however this may increase with further analysis or should bi-lateral testing be required.</p>	AEMO note Red Energy and Lumo Energy costs to implement is 'Low'
	Shell Energy	<p>Overall: Medium</p>	AEMO note Shell Energy costs to implement is 'Medium'
<p>Q4/ Section 4.2 of the PCC refers to an update to LocationDescriptor field length introduced in R42 schema where participants are expected to configure gateways/internal systems as per current and future prescribed TP value of 30 and NOT the 200 in the ClientInformation_r42.xsd.</p> <p>AEMO believe that this configuration to the existing TP allowable value should not be a material issue as there are similar occurrences whereby a TP fields length can differ to an aseXML schema field length.</p> <p>If the above change raises material issues for your organisation, please provide details of impacts and other information related to the issue.</p>	AGL	AGL does not consider that these changes are material.	AEMO note AGL response LocationDescriptor r42 updates are not material.
	Alinta East Coast	Alinta acknowledges that this has no material impact or issue for our organisation.	AEMO note Alinta response LocationDescriptor r42 updates are not material.
	Jemena	<p>Jemena needs to assess the impact of the LocationDescriptor field length = 30 limitation and advise further.</p> <p>AEMO has advised in the PPC Detailed Report Section Part 4.2 that these r42 changes do not impact Gas Retail Markets.</p>	AEMO note Jemena response LocationDescriptor r42 updates require further impact analysis.
	MGN	MGN IT has advised they see no issue with this change	AEMO note MGN response LocationDescriptor r42 updates are not material.
	Origin	<p>For dual fuel participants, it is beneficial that this field is consistent with electricity. This alignment will assist in servicing the customers where we have billing rights for both electricity and gas.</p> <p>There will be small to medium impact for our organisation.</p>	AEMO note Origin Energy response LocationDescriptor r42 updates will result in a 'Medium' impact.

The following contains responses from participants that participate in the East Coast gas retail markets on adopting the proposed changes.

Topic	Participant	Participant Response	AEMO Response (AEMO only)
	Red Energy & Lumo Energy	Red and Lumo have no material issue with this configuration	AEMO note Red Energy and Lumo Energy response LocationDescriptor r42 updates are not material.
Q5/ Are there any material issue or comments your organisation wishes to express in relation to the changes described in the PPC? If so, include information such matters.	AGL	No Further questions / comment.	AEMO note AGL comment.
	Alinta East Coast	Currently, the costs of implementing this package of initiatives outweigh the benefits of doing so with respect to our west coast retail markets business.	AEMO note Alinta comment.
	Jemena	<ol style="list-style-type: none"> 1) Jemena notes the proposed Q2 2026 implementation timeframe. This can be supported in terms of lead time for system build, noting this 9 months post expected implementation of new proposed >200 GJ per annum tariff. 2) At this time, for IN004/22 we anticipate one of the new tariff labels will be "Volume High". There is a possibility that when the final AER approval is made in mid-2025, the label may be different e.g. "Volume Large" or "Volume >200GJ". The final label text will be within the 20 character field length and will be confirmed by Jemena as soon as possible and in time for the AEMO Decision step of the process. 3) Early advice of the timing for r44+ recertification process is needed for business resource planning and bilateral testing to occur in advance of the Q2 2026 planned new schema version go-live. 	AEMO note Jemena comments.
	MGN	No issues with the changes for IN002/22	AEMO note MGN comment.
	Origin	Associated with Section 1 of the PPC, Origin wishes to emphasise that not all participants were supportive of withdrawing IN001-24 (Updates to Gas Retail Address field lengths & Enumerated values) from the 2024 Package 1 work. Origin was in favour for this initiative to remain in the 2024 Package 1 2024.	AEMO note Origin comment.
	Red Energy & Lumo Energy	Red and Lumo have nothing to add here.	AEMO note Red Energy and Lumo Energy comment.

Participants are to complete the relevant columns below in order to record their response.

Ref # 1 - Participant Build Pack 1 - Table of Transaction, Table of Elements and new tab Sched&Special Codes& Enum'.

Row # Column # in spreadsheet	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
	AGL supports the proposed changes for estimation and Special read enumerations		AEMO note AGL comment.
C 8	Alinta - Suggest slight wording change to be more concise	The End-User <u>customer</u> refused to provide access when requested.	AEMO have updated as suggested.
Row 12, Col C	Red and Lumo suggest the two surplus spaces be removed	The meter (or route) reading has been delayed. The actual read may be transmitted shortly	AEMO have updated as suggested.
Row 29, Col B	Red and Lumo - Please amend the spelling to 'Premises'	Unable to Locate Premise <u>Premises</u>	AEMO have updated as suggested.
Row 29, Col C	Red and Lumo - Please amend the spelling to 'premises'	Unable to locate the address/ premise <u>premises</u> . (This code triggers follow up site processes)	AEMO have updated as suggested.
Row 31, Col B	Red and Lumo - Please amend the spelling to 'Premises'	Vacant Premise <u>Premises</u>	AEMO have updated as suggested.
	No comments from Synergy regarding the WA tab Sched &Special Codes &Enum.		AEMO note Synergy comment.
'Process Flow Tables' tab, Transaction #312	AEMO have detected a missing 'Data Elements' for Transaction #312 and recommend inserting 'Address' as per PBP3 4.2.2.1.	In 'Process Flow Tables' tab and in reference to 'Data Elements' (column Q), for Transaction #312 insert 'Address'	AEMO have updated PBP1 Table of Transactions, Transaction #312 with Data Element = Address.

Participants are to complete the relevant columns below in order to record their response.

Ref # 2 - Participant Build Pack 1 - CSV Data Format Specifications.

Section	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
	AGL supports the proposed change to T1010		AEMO note AGL comment.
	AGL supports the relocation of the Estimation Codes to Build Pack 1		AEMO note AGL comment.
1	Alinta - Figure 1-1 has a duplicate bullet point		AEMO have updated as suggested.
	Not applicable to Synergy		AEMO note Synergy comment.
Section 7, Data Dictionary	AEMO note related Alinta comment on 'FRC B2B System Interface Definitions (SA/WA)' and have made some change in Participant Build Pack 1 - CSV Data Format Specifications.	<ul style="list-style-type: none"> • CSV Data Element Name: Contract MDQ • Attribute/Format: Numeric • Length/Decimal Places: 11,2 • Allowed Values/Comments: The agreed Maximum Daily Quantity of gas in Giga-Joules (GJ) the Retailer needs to make available for sale to a customer, and the maximum quantity a customer can purchase per day at the customer's contracted rates. <u>In GJ</u> 	AEMO have updated Participant Build Pack 1 - CSV Data Format Specifications.

Participants are to complete the relevant columns below in order to record their response.

Ref # 3 - Participant Build Pack 2 – System Interface Definitions.

Section	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
	AGL supports the changes to the CSV Data Elements		AEMO note AGL comment.
	Not applicable to Synergy		AEMO note Synergy comment.

Participants are to complete the relevant columns below in order to record their response.

Ref # 4 - Participant Build Pack 3- B2B System Interface Definitions

Section	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
	AGL supports the changes to the aseXML Data Dictionary		AEMO note AGL comment.
	Not applicable to Synergy		AEMO note Synergy comment.

Participants are to complete the relevant columns below in order to record their response.

Ref # 5 - Gas Interface Protocol (Victoria)

Section	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
	AGL supports the changes to the Gas Interface Protocol		AEMO note AGL comment.
	Not applicable to Synergy		AEMO note Synergy comment.

Participants are to complete the relevant columns below in order to record their response.

Ref # 6 - Gas Interface Protocol (Queensland)

Section	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
	AGL supports the changes to the Gas Interface Protocol		AEMO note AGL comment.
	Not applicable to Synergy		AEMO note Synergy comment.

Participants are to complete the relevant columns below in order to record their response.

Ref # 7 - Participant Build Pack 5- NSW-ACT

Section	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
	AGL supports the changes to Appendix A		AEMO note AGL comment.
	AGL supports the changes to Appendix D		AEMO note AGL comment.
	AGL supports the changes to Appendix F		AEMO note AGL comment.
12 (Appendix F)	AGN - The marked up changes in element Estimation/Substitution Reason Code in PBP5 (Appendix F, page 286) should also be made for same section and element in PBP6 (Appendix F, page 183.)	<p><u>Refer to 'Sched&Special Codes&Enum' tab in Participant Build Pack 1 – Table of Transactions.</u></p> <p>00 – Other 01 – Meter Removed 02 – Meter Obstructed 03 – Dirty Dial 04 – Can't Locate Meter 05 – Gate Locked 06 – Savage Dog 07 – Meter Changed 08 – Refused Access 09 – Locked & No Answer 10 – Delayed Read 11 – Adjustment Read 12 – Damaged Meter 13 – Dial Out of Alignment 14 – Key Required 15 – Access Overgrown 16 – Hi/Low Failure 17 – Meter Capacity Failure</p>	<p>AEMO notes AGN comment.</p> <p>AEMO has included PBP6 in Package 1 with the following changes relating to IN002/22 (Sub/Est).</p> <ol style="list-style-type: none"> In relation to section 5.1 (Meter Reads – Energy and Consumption (Non Daily Read meters)) for the Element 'Estimation_Substitution_Reason_Code' – Remove reference to 'If the network is equal to "NSWCR" or "Country", New Code 18 Customer bad read will not be provided' and refer to new 'Sched&Special Codes&Enum' tab in PBP1 - Table of Transactions. In relation to section 5.2 (Meter Reads – Energy and Consumption (Non Daily Read meters) (DB and AEMO)) for the Element 'Estimation_Substitution_Reason_Code' refer to new 'Sched&Special Codes&Enum' tab in PBP1 - Table of Transactions. In relation to section 6.2.1 Provision of Energy Flow Data, for the Element 'Estimation_Substitution_Reason_Code' refer to new 'Sched&Special Codes&Enum' tab in PBP1 - Table of Transactions. In relation to Appendix F (Table of Transactions - Elements) and in relation to Element 'Estimation/Substitution Reason Code' delete existing 'If Code

Participants are to complete the relevant columns below in order to record their response.

		Note this value is not valid for NSW/ACT where the network is 'COUNTRY' or 'NSWCR': 18 – Customer bad read	Valid Values are:' and refer to new 'Sched&Special Codes&Enum' tab in PBP1 - Table of Transactions.
	Not applicable to Synergy		AEMO note Synergy comment.
5.1 p42	Alinta - Note the removal of the 48 estimation type, but there is no reference to follow otherwise? It states that it is a required input if type of read is "E" or "S", but doesn't reference allowable values? Should this point to Appendix F?		AEMO suggest Alinta are referring to Estimation type '18' (and not '48'. AEMO have updated as suggested.
Section 5.2	AEMO recommend reference to new 'Sched&Special Codes&Enum' tab in PBP1 - Table of Transactions in: <ul style="list-style-type: none"> Section 5.2 (Meter Reads – Energy and Consumption (Non Daily) (DB to AEMO)) Section 6.1.2.1 MeterDataNotification Section 6.2.1.1 MeterDataNotification 		AEMO have updated PBP5 Section 5.2, Section 6.1.2.1 and Section 6.2.1.1 with reference to new 'Sched&Special Codes&Enum' tab in PBP1 - Table of Transactions

Participants are to complete the relevant columns below in order to record their response.

Ref # 8 - Gas Interface Protocol (NSW/ACT)			
Section	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
	AGL supports the changes to the Gas Interface Protocol		AEMO note AGL comment.
	Not applicable to Synergy		AEMO note Synergy comment.

Participants are to complete the relevant columns below in order to record their response.

Ref # 9 - FRC B2B System Interface Definitions (SA/WA).

Section	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
	AGL supports the changes to Appendix A		AEMO note AGL comment.
	AGL supports the proposed change to T1010		AEMO note AGL comment.
Appendix A p178	Alinta - CSVCustomer/ CSVData has a link in the "Allowed Values" column that refers to an invalid link i.e. "Error! Reference source not found"		AEMO have updated as suggested.
CSV Data Elements p204	Alinta - Allowed Values cell content for Contract MDQ should read as a specific value, rather than a duplicate of the Description	The agreed Maximum Daily Quantity of gas in Giga Joules (GJ) the Retailer needs to make available for sale to a customer, and the maximum quantity a customer can purchase per day at the customer's contracted rates. <u>In GJ</u>	AEMO have updated as suggested and have also updated Ref # 2 - Participant Build Pack 1 - CSV Data Format Specifications.
Appendix C p223	Alinta - B2B group codes 3624 and 3625 – please review & confirm that "Invalid Removed" is the correct wording.		AEMO note 'Invalid Removed' is correct wording.
	No comments from Synergy regarding the FRC B2B Interface Definitions (SA/WA).		AEMO note Synergy comment.

Participants are to complete the relevant columns below in order to record their response.

Ref # 10 - Specification Pack Usage Guide (SA and WA)

Section	Issue / Comment	Proposed text Red-strikeout means delete and <u>blue underline</u> means insert	AEMO Response (AEMO only)
	AGL supports the changes to the Specification Pack		AEMO note AGL comment.
	No comments from Synergy regarding the Specification Pack Usage Guide (SA/WA)		AEMO note Synergy comment.

Section 3⁶ – Additional feedback that is not part of this consultation but warrants further investigation/discussion.

Topic	Please Provide Response Here
Does your organisation have any feedback / suggestions that closely relates to the scope or impacts this consultation, but the nature of the feedback / suggestion warrant further investigations / discussion? If so, please included your feedback / suggestions.	Alinta has no feedback of this nature, at this time.
	Synergy has no additional comments to those previously provided.

⁶ Note - This feedback will be reviewed by AEMO at a later date, therefore will not be used for this consultation. AEMO will complete a preliminary assessment of the feedback assess the feedback and it may then form part of another consultation or the annual prioritization process