Notice to all Participants,   6 March 2015

Notice to Participants on AEMO decision to approve amendments to the artefacts of Gas Interface Protocol (VIC and QLD) and Specification Pack (SA)

This notice advises Gas Market Registered Participants that consultation under the ordinary Procedure change consultative process prescribed under Rule 135EE of the National Gas Rules (**NGR**) concluded on 16 February 2015 for IN006/09:

- **IN006/09 (Service Order Response Changes)**

As required under Rule 135EE of the NGR, Gas Market Registered Participants and other interested parties were invited to submit comments to AEMO on the Impact and Implementation Report (IIR) for each proposal.

Having considered each proposal, AEMO has approved the proposed amendments attached to this notice.

Marked-up and unmarked copies of the new versions of the Retail Market Procedures pertaining to the changes described in Attachments A to D will be published prior to third quarter of 2015 on the AEMO website.

The effective date of this changes is targeted for the third quarter of 2015. AEMO will consult with the Participants via the Gas Retail Consultative Forum (GRCF) closer to that date to agree an actual effective date.

Attachment E is a consolidated list of the feedback provided during the IIR and AEMO responses to each of the points raised.

Should you require any further information please contact Nandu Datar on (03) 9609 8851.

Amend page 82 as follows

Transaction Data Elements

	TRANSACTION:	SERVICEORDERRESPONSE
	Received From:	Distributor
	Sent To:	Retailer

Data Element	Mandatory / Optional / Not Required	Usage
responseType	M	"Initial" for initial response "Closure" when Service Order is closed Implemented as an attribute of the ServiceOrderResponse aseXML element.
NMI	O	Required when supplied by the Retailer in the Service Order Request. Required on completion of a Meter Fix (Job Enquiry Code = "MFX") regardless of whether provided in the Service Order Request or not. Required when the Service Order work affected a specific NMI regardless of whether provided in the Service Order Request or whether the Service Order was initiated by the Distributor. Optional for Service Connection (Job Enquiry Code = "SCR") Otherwise not required.
Checksum	O	Required if NMI is populated. Implemented as an attribute of the NMI aseXML element
Address	O	Required if NMI not populated. Implemented in the aseXML "Address" structured format
JobEnquiryCode	M	Used by Distributor to determine work requirement and priority
ServiceOrderNumber	O	Retailer's RB Reference Number

Data Element	Mandatory / Optional / Not Required	Usage
	TRANSACTION:	SERVICEORDERRESPONSE
Received From:		Distributor
Sent To:		Retailer

Data Element	Mandatory / Optional / Not Required	Usage
		Required when Service Order was initiated by a Retailer
ServiceProviderReference	M	Distributor's Work Request Number
AppointmentDetail/ Preferred/ Date	O	Required for Initial response for Service Connection Request (Job Enquiry Code = SCR) and No Access response to all Service Order Requests.
AppointmentDetail/ Preferred/ Time	O	Required for No Access response if supplied in request transaction
DateServiceOrderCompleted	O	Required if Service Order completed
TimeServiceOrderCompleted	O	Optional if Service Order completed
Removed/ MeterSerialNumber	O	Required whenever a meter is removed as part of the Service Order completion
Removed/ MeterRead/ Current/ IndexValue	O	Required whenever a meter is removed as part of the Service Order completion. If supplied will result in the provision of energy data for this MIRN via a MeterDataNotification transaction.
New/ MeterSerialNumber	O	Required whenever a new meter is fitted as part of the Service Order completion
New/ PressureCorrectionFactor	O	Required whenever a new meter is fitted as part of the Service Order completion
New/ MeterTypeSizeCode	O	Required whenever a new meter is fitted as part of the Service Order completion
New/ MeterRead/ Current/ IndexValue	O	Required whenever a new meter is fitted as part of the Service Order completion. If supplied will result in the provision of energy data for this MIRN via a MeterDataNotification transaction.
New/ BasicMeter/	O	Required for Meter Fix (Job Enquiry

TRANSACTION:		SERVICEORDERRESPONSE
Received From:		Distributor
Sent To:		Retailer

Data Element	Mandatory / Optional / Not Required	Usage
NextScheduledReadDate		Code = "MFX")
New/ BasicMeter/ ScheduledReadingDayNumber	O	Required for Meter Fix (Job Enquiry Code = "MFX")
Current/ MeterRead/ Current/ IndexValue	O	Required whenever a validated meter read is taken as part of the Service Order completion. If supplied will result in the provision of energy data for this MIRN via a MeterDataNotification transaction.
DateOfAttemptedAccess	O	Required for No Access response
JobCompletionCode1	O	Required if Service Order completed or attempted but not successfully completed. (e.g. No Access)
JobCompletionCode2	O	Required if Service Order completed or attempted but not successfully completed. (e.g. No Access)
JobCompletionCode3	O	Required whenever a meter is removed as part of the Service Order completion Optional for other Service Order completions
NotificationData/SpecialNotes/ CommentLine	O	Required if Service Order is attempted but not successfully completed, including when cancelled by the DB For the avoidance of doubt, not required for retailer initiated B2B cancellation transaction unless: Retailer Cancel SO was rejected by the DB but later cancelled in the field SO cancellation was verbally communicated by the Retailer. Up to 3 comment lines can be provided (80 characters each) Note: Participants will refer to this field as SORDNotCompleteComment/Commen

TRANSACTION:	SERVICEORDERRESPONSE
Received From:	Distributor
Sent To:	Retailer

Data Element	Mandatory / Optional / Not Required	Usage
		tLine
Event	O	May be repeated any number of times. The Event element will identify any errors occurring in the processing of the request record.

XML Sample

```xml
<?xml version="1.0" encoding="UTF-8"?>
<ase:aseXML xmlns:ase="urn:aseXML:r33"
       xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
       xsi:schemaLocation="urn:aseXML:r33
http://www.nemmco.com.au/aseXML/schemas/r33/aseXML_r33.xsd">
       <Header>
              <From>INTEGP</From>
              <To>AGLE</To>
              <MessageID>0F9E5ABE-3122-40A5-AE05-C47FFFC77777</MessageID>
              <MessageDate>2005-10-11T09:30:47+10:00</MessageDate>
              <TransactionGroup>SORD</TransactionGroup>
              <Priority>Medium</Priority>
              <Market>VICGAS</Market>
       </Header>
       <Transactions>
              <Transaction transactionID="ABCDSOLD663005143f170111111"
transactionDate="2005-10-11T09:30:47+10:00" initiatingTransactionID="SORD-3478905-
AB">
                     <ServiceOrderResponse version="r17" responseType="Closure">
                            <ServiceOrder>
                                   <NMI checksum="3">1234567890</NMI>
                                   <ServiceOrderNumber>9798798797</ServiceOrderNu
mber>
                            </ServiceOrder>
                            <ContactDetail>
                                   <PersonName>
                                          <NameTitle>Mr</NameTitle>
                                          <GivenName>John</GivenName>
                                          <FamilyName>Smith</FamilyName>
```

```xml
                </PersonName>
                <PhoneNumber serviceType="Fixed Voice">
                        <Prefix>03</Prefix>
                        <Number>98528535</Number>
                </PhoneNumber>
            </ContactDetail>
            <NotificationData
xsi:type="ase:GasServiceOrderNotificationData">
                <SpecialNotes>
                        <CommentLine>Some gas related comments to
be typed in here</CommentLine>
                        <CommentLine>Additional comments if it
exceeds eighty characters in the first line.</CommentLine>
                        <CommentLine>This is the last line of
comment.</CommentLine>
                </SpecialNotes>
                <NoAccess>
                        <SpecialReadNoAccess>
                                <ReasonForNoAccess>Access
Overgrown</ReasonForNoAccess>
                                <NextAvailableReadDate>2014-10-
10</NextAvailableReadDate>
                        </SpecialReadNoAccess>
                </NoAccess>
                <JobCompletionCodes>
                        <JobCompletionCode1>10</JobCompletionCod
e1>
                        <JobCompletionCode2>12</JobCompletionCod
e2>
                </JobCompletionCodes>
            </NotificationData>
        </ServiceOrderResponse>
    </Transaction>
  </Transactions>
</ase:aseXML>
```

1. APPENDIX A. DATA DICTIONARY

1.7 A.1 ASEXML DATA ELEMENTS[1]

ASEXML ELEMENT NAME	ELEMENT NAME	DESCRIPTION	ATTRIBUTES/FORMAT	LENGTH/ DECIMAL PLACES	ALLOWED VALUES
NotificationData/SpecialNotes/CommentLine	SORD Not Complete Comment	Required if Service Order is attempted but not successfully completed, including when cancelled by the DB For the avoidance of doubt, not required for retailer initiated B2B cancellation transaction unless:.. Retailer Cancel SO was rejected by the DB but later cancelled in the field SO cancellation was verbally communicated by the Retailer. Up to 3 comment lines can be provided (80 characters each) Note: Participants will refer to this field as SORDNotCompleteComment/CommentLine	String	80	

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[1] Codes and enumerations in PBP3: In most cases aseXML uses enumerations of fully expanded descriptions. Exception to this rule is the use of codes that have been already in use in the electricity FRC. CSV data elements utilise acronyms and abbreviations instead.

Amend page 78 as follows

Transaction Data Elements

Transaction:	ServiceOrderResponse		
Received From:	Network Operator		
Sent To:	User		

Data Element	SA/WA Mandatory / Optional / Not Required	Victoria Mandatory / Optional/ Not Required	Usage
responseType	M	M	• "Initial" for initial response • "Closure" when Service Order is closed Implemented as an attribute of the ServiceOrderResponse aseXML element.
NMI	O	O	Required when supplied by the User in the Service Order Request. Required on completion of a Meter Fix (Job Enquiry Code = "MFX") regardless of whether provided in the Service Order Request or not. Required when the Service Order work affected a specific NMI regardless of whether provided in the Service Order Request or whether the Service Order was initiated by the Network Operator. Optional for Service Connection (Job Enquiry Code = "SCR") Otherwise not required.
checksum	O	O	Required if MIRN is populated. Implemented as an attribute of the MIRN aseXML element
Address	O	O	Required if MIRN not populated. Implemented in the aseXML "Address" structured format

Transaction:	ServiceOrderResponse
Received From:	Network Operator
Sent To:	User

Data Element	SA/WA Mandatory / Optional / Not Required	Victoria Mandatory / Optional/ Not Required	Usage
JobEnquiryCode	M	M	Used by Network Operator to determine work requirement and priority
ServiceOrderNumber	O	O	A reference number generated by a User. This number is always Required when a User initiated the Service Order and provided the Service Order Number. For an implied service order, the Service Order Number will always equal the transfer request ID allocated by the Market Operator.
ServiceProviderReference	M	M	Network Operator's Work Request Number
AppointmentDetail/ Preferred/ Date	O	O	Required for Initial response for Service Connection Request (Job Enquiry Code = SCR) and No Access response to all Service Order Requests. Not used in WA.
AppointmentDetail/ Preferred/ Time	O	O	Required for No Access response if supplied in request transaction
DateServiceOrderCompleted	O	O	Required if Service Order completed
TimeServiceOrderCompleted	O	O	Optional if Service Order completed
Removed/ MeterSerialNumber	O	O	Required whenever a meter is removed as part of the Service Order completion
Removed/ MeterRead/ Current/ IndexValue	O	O	Required whenever a meter is removed as part of the Service Order completion. If supplied will result in the provision of energy data for this MIRN via a MeterDataNotification transaction.

Transaction:	ServiceOrderResponse
Received From:	Network Operator
Sent To:	User

Data Element	SA/WA Mandatory / Optional / Not Required	Victoria Mandatory / Optional/ Not Required	Usage
New/ MeterSerialNumber	O	O	Required whenever a new meter is fitted as part of the Service Order completion
New/ PressureCorrectionFactor	O	O	Required whenever a new meter is fitted as part of the Service Order completion
New/ MeterTypeSizeCode	O	O	Required whenever a new meter is fitted as part of the Service Order completion
New/ MeterRead/ Current/ IndexValue	O	O	Required whenever a new meter is fitted as part of the Service Order completion. If supplied will result in the provision of energy data for this MIRN via a MeterDataNotification transaction.
New/ BasicMeter/ NextScheduledReadDate	O	O	Required for Meter Fix (Job Enquiry Code = "MFX")
New/ BasicMeter/ ScheduledReadingDayNumber	O	O	Required for Meter Fix (Job Enquiry Code = "MFX")
Current/ MeterRead/ Current/ IndexValue	O	O	Required whenever a validated meter read is taken as part of the Service Order completion. If supplied will result in the provision of energy data for this MIRN via a MeterDataNotification transaction.
DateOfAttemptedAccess	O	O	Required for No Access response
JobCompletionCode1	O	O	Required if Service Order completed or attempted but not successfully completed (e.g. No Access)
JobCompletionCode2	O	O	Required if Service Order completed or attempted but not successfully completed (e.g. No Access)

Transaction:	ServiceOrderResponse
Received From:	Network Operator
Sent To:	User

Data Element	SA/WA Mandatory / Optional / Not Required	Victoria Mandatory / Optional/ Not Required	Usage
JobCompletionCode3	O	O	Required whenever a meter is removed as part of the Service Order completion Optional for other Service Order completions. Not used in WA.
NotificationData/SpecialNotes/CommentLine	<u>O</u>	<u>O</u>	Required if Service Order is attempted but not successfully completed, including when cancelled by the DB For the avoidance of doubt, not required for retailer initiated B2B cancellation transaction unless:.. Retailer Cancel SO was rejected by the DB but later cancelled in the field SO cancellation was verbally communicated by the Retailer. Up to 3 comment lines can be provided (80 characters each) Note: Participants will refer to this field as SORDNotCompleteComment/CommentLine
HeatingValue Zone	O	Not included	Required in WA, Not included in SA
TransmissionZone	O	Not included	Required in WA, Not included in SA
Distribution Tariff	O	Not included	Required in WA, Not included in SA

Transaction:	ServiceOrderResponse
Received From:	Network Operator
Sent To:	User

Data Element	SA/WA Mandatory / Optional / Not Required	Victoria Mandatory / Optional/ Not Required	Usage
AccessDetails	O	Not included	Not included in SA. Included in WA for SO responses for SCR,CLT and ECO. Optional for other job enquiry codes.
MeterPosition	O	Not included	Not included in SA. Included in WA for SO responses for SCR,CLT,ECO and MCH. Optional for other job enquiry codes.
DogCode	O	Not included	Not included in SA. Included in WA for SO responses for SCR,CLT,ECO and MCH. Optional for other job enquiry codes.
Event	O	O	May be repeated any number of times. The Event element will identify any errors occurring in the processing of the request record.

APPENDIX A. DATA DICTIONARY

1.8 ASEXML DATA ELEMENTS[2]

aseXML Element Name	Element Name	Description	Attributes/ Format	Length/ Decimal Places	Allowed Values
NotificationData/SpecialNotes/ CommentLine	SORD Not Complete Comment	Required if Service Order is attempted but not successfully completed, including when cancelled by the DB For the avoidance of doubt, not required for retailer initiated B2B cancellation transaction unless:.. Retailer Cancel SO was rejected by the DB but later cancelled in the field SO cancellation was verbally communicated by the Retailer. Up to 3 comment lines can be provided (80 characters each) Note: Participants will refer to this field as SORDNotCompleteComment/CommentLine	String	80	

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[2] In most cases aseXML uses enumerations of fully expanded descriptions. Exception to this rule is the use of codes that have been already in use in the electricity FRC. CSV data elements utilise acronyms and abbreviations instead.

Sheet: Job Enquiry Codes

VIC, QLD AND SA DEFINITION AND USAGE - RESPONSE ACTIVITIES

See attached that contains valid JCC for each JEC

Participant Build
Pack 1 - Process Flow

Sheet: Elements

SORD Not Complete Comment	Required if Service Order is attempted but not successfully completed, including when cancelled by the DB For the avoidance of doubt, not required for retailer initiated B2B cancellation transaction unless:.. Retailer Cancel SO was rejected by the DB but later cancelled in the	Access	80	N	

				field SO cancellation was verbally communicated by the Retailer. Up to 3 comment lines can be provided (80 characters each)											

Sheet: Process Flow Tables

REF NO	XREF	BASIC, INTERVAL OR BOTH	GIP NON-GIP	CATEGORY	PROCEDURE REF	COMMENT IN REF TO PROCEDURE	PROCESS MAP ID	PBP2 &3 INTER DEFIN REF	TRANS TYPE	TRIGGER	FROM	TO	PURPOSE	TYPE	METHOD	DATA ELEMENTS - RECEIVED (MIRN/NMI INTERCHANGEABLE)
92	315	Both	GIP	104 Basic Meter Fix	2.9.1(e)(ii) Basic Meter Installation	By 5pm on the 5th business day after meter installed	104	PBP3 Inter Defin Ref 4.2.2.2	Meter Fix completed	DB receives information from Contract Fitter	Distributor	Retailer	DB sends Meter Fix data to Retailer	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Scheduled Reading Day Number Date Service Request Completed Gas Meter Number Meter Type

																Size Code Pressure Correction Factor New Index Value Next Scheduled Read Date Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete
93	315	Both	GIP	104 Basic Meter Fix	No Procedure required		104	PBP3 Inter Define Ref 4.2.2.2	No Access to complete Meter Fix	Contract fitter was unable to complete installation due to no access	Distributor	Retailer	DB sends Meter Fix data to Retailer	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Appointment Date Appointment Time (Optional) Date of Attempted Access Job Completion Code1 Job Completion Code2

																Job Completion Code3 (Optional) Additional Comment for Not Complete
104	315	Both	GIP	100 Basic Meter Change	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	No Access to complete Meter Change	Contract fitter was unable to complete change due to no access	Distributor	Retailer	DB notifies	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Appointment Date Appointment Time (Optional) Date of Attempted Access Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete

108	315	Both	GIP	100 Basic Meter Change	2.9.2 (a)(ii) (c) Removal of basic meter		100	PBP3 Inter Defin Ref 4.2.2.2	Meter Change Completed	DB receives details from Contract Fitter	Distributor	Retailer	DB sends Meter Change data to Retailer	B2B	aseXML - Real Time or Batch	MIRN MIRN Checksum Work Request Number Appointment Date Date Service Request Completed Old Gas Meter Number Old Gas Meter Index Value New Gas Meter Number Meter Type Size Code Pressure Correction Factor New Index Value Job Completion Code1 Job Completion Code2 Job Completion Code3 Additional Comment for Not Complete
125	315	Both	GIP	105 Basic Meter Upgrade	2.9.3 (b)(i)- Basic Meter Upgrade		105	PBP3 Inter Defin Ref	Meter Upgrade Completed RB	Contract Fitter completed and	Distributor	Retailer	DB sends Meter Upgrad	B2B	Electronic - aseX	MIRN MIRN Checksum Work Request

				to Interval				4.2.2.2	Advice	Installation Database updated		e data to Retailer		ML Work Request - Real Time or Batch	Number Appointment Date Date Service Request Completed Old Gas Meter Number Old Gas Meter Index Value New Gas Meter Number Meter Type Size Code Pressure Correction Factor New Index Value Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete

154	315	Both	GIP	5.5 Basic Meter Removal	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	No Access to complete Meter Removal	Contract fitter was unable to complete change due to no access	Distributor	Retailer	DB sends Meter Remove data to Retailer	B2B	aseXML Work Request - Real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Appointment Date Appointment Time (Optional) Date of Attempted Access Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete
157	315	Both	GIP	5.5 Basic Meter Removal	2.9.2 (a) (ii) (c) Removal of basic meter		100	PBP3 Inter Defin Ref 4.2.2.2	Meter Removal Completed	DB receives details from Contract Fitter	Distributor	Retailer	DB sends Meter Remove data to Retailer	B2B	aseXML Work Request - Real Time or Batch	MIRN MIRN Checksum RB Reference Number Work Request Number Date Service Request Completed Old Gas Meter Number

No															Fields
															Removed Index Value Job Completion Code1 Job Completion Code2 Job Completion Code3 Additional Comment for Not Complete
311	Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Service Connection Complete		Distributor	Retailer		B2B	aseXML Real Time or Batch	Work Request Number Date Service Request Completed RB Reference Number MIRN (Optional) MIRN Checksum (Optional) Address Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete

31 3		Both	GIP	99. Non Procedu res Transact ions	2.9.6 link		100	PBP3 Inter Defin Ref 4.2.2. 2	Service Disconne ction Complete		Distrib utor	Retai ler		B2 B	aseX ML Real Time or Batch	MIRN MIRN Checksum Work Request Number RB Reference Number Date Service Request Completed Time Service Request Completed Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete
31 5	92 93 10 4 10 8 12 5 15 4 15 7	Both	GIP	99. Non Procedu res Transact ions	No Procedur e required		100	PBP3 Inter Defin Ref 4.2.2. 2	Service Orders Complete d for Priority A -K		Distrib utor	Retai ler		B2 B	aseX ML Real Time or Batch	MIRN MIRN Checksum Work Request Number New Index Value (Optional) RB Reference Number (Optional) Gas Meter Number

															(Optional) Date Service Request Completed Time Service Request Completed (Optional) Address Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete
317	Both	GIP	99. Non Procedures Transactions	No Procedure required		100	PBP3 Inter Defin Ref 4.2.2.2	Relocate Service Complete		Distributor	Retailer	B2B	aseXML	MIRN MIRN Checksum Work Request Number RB Reference Number Date Service Request Completed Address Job Completion Code1 Job Completion Code2 Job Completion Code3

																(Optional) Additional Comment for Not Complete
31 9		Both	GIP	99. Non Procedu res Transact ions	No Procedur e required			103	PBP3 Inter Defin Ref 4.2.2. 2	Upgrade Service Size Complete		Distrib utor	Retai ler		B2 B	aseX ML	MIRN MIRN Checksum Work Request Number RB Reference Number Date Service Request Completed Address Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) Additional Comment for Not Complete
32 1	10 8	Both	GIP	99. Non Procedu	No Procedur			103	PBP3 Inter	Upgrade Meter		Distrib utor	Retai ler		B2 B	aseX ML	MIRN MIRN

				res Transactions	e required			Defin Ref 4.2.2.2	Size Complete						Checksum Work Request Number Appointment Date Date Service Request Completed Old Gas Meter Number Old Gas Meter Index Value New Gas Meter Number New Meter Type Size Code New Pressure Correction Factor New Index Value Job Completion Code1 Job Completion Code2 Job Completion Code3 (Optional) RB Reference Number (Optional) Additional Comment for Not Complete

<div style="border:1px solid #000; padding:10px; text-align:center;">

ATTACHMENT D – PROPOSED CHANGES B2B SERVICE ORDER SPECIFICATIONS PART 2

Blue represents additions Red and strikeout represents deletions – Marked up changes

</div>

Sheet: Job Enquiry Codes

VIC, QLD AND SA DEFINITION AND USAGE - RESPONSE ACTIVITIES

B2B Service Order
Specifications - Part

ATTACHMENT E – SUBMISSIONS RECEIVED FOR CHANGE

SUBMISSIONS RELATING TO THE IIR 16 JAN 2015 TO 16 FEB 2015 – ORIGINAL CONSULTATION PERIOD				
	DATE	**PARTICIPANT**	**SUBMISSION**	**AEMO COMMENTS**
1	28 Jan 2015	AusNet	In relation to Sections 1 to 4 of the IIR: AusNet Services support the AEMO analyse of the proposal as stated in Section 1: ….even though the assessment revealed a negative net benefit result. The industry felt that the intangible benefits would offset negative cost overtime. The results of the VAT is included in Attachment E. This is consistent with the financial VAT which showed a cost of $696K and benefits over the CBA period with a total of $502K. We also concur that the addition of the text field for not complete SO responses (which exists undefined in the schema) is a relatively simple, noncomplex change. We however note the following: in the GMI the following wording was	In relation to Sections 1 to 4 of the IIR: AEMO agrees with AusNet submission and requests Retailers to ensure that they do not NACK Service Order Response with invalid JCC combination. This will be further communicated at the March 2015 GRCF meeting requesting Retailers to confirm that they will not implement validation beyond the criteria prescribed in the documentation.

				included:	
				At the RBPWG meeting held on 28 July 2014 Retailers agreed not to adjust their process/systems to NACK SO response and send events codes for invalid combinations or the comments field is left blank for uncompleted or cancelled SO responses.	
				The IIR correctly states that the use of valid SO Job Completion Codes and use of the Comments Field is mandatory. However this could be interpreted as the basis of rejecting a SO Response transaction which did not as required have a correct JCC combination or correctly include the Comments Field. As stated in the paragraph above this was not the expectation.	
				To avoid an overzealous retailer implementation with such validation, it would be best to emphasise the agreed situation in the AEMO Determination.	
2	28 Jan 2015	AusNet		In relation to Sections 5 to 9 of the IIR:	In relation to Sections 5 to 9 of the IIR:
				The AusNet Services net operational benefits for this change were assessed at the VAT stage as about $22k over a 5 year period. However AusNet Services supported in the	AEMO acknowledges point made by AusNet. AEMO noted in the IIR that because of the small number of cost and benefits that were provided, AEMO applied higher than normal level of cost and benefit

				GRCF that the JCC SO changes be implemented, despite an AusNet Services negative business case, and despite a negative industry VAT outcome, because we considered the intangible benefits of the change to be higher than the negative $250k in the VAT.	assumptions to calculate the NPV. Other than AusNet point about the VAT there were no dissenting views opposing positive return outcome as noted in the IIR.
				From the IIR we understand that AEMO's assessment of the industry submitted likely tangible annual benefits is now $560k pa and hence assigns benefits of $2.8M over a 5 year period. A positive CBA outcome.	
				Although these large benefits were not revealed at the time of the VAT, we have no basis to question this benefit figure which no doubt has been closely scrutinised by AEMO.	
3	2 Feb 2015	AGL		AGL supports AEMO's assessment of the proposal	AEMO acknowledges AGL's support
4	12 Feb 2015	Jemena		Jemena Supports AEMO's assessment of the proposal	AEMO acknowledges Jemena's support. As the same requirements form part of the NARGP, AEMO will add this feedback into that program of work.
5	16 Feb 2015	APA Group		In relation to Sections 1 to 4 of the IIR: APA/AGNL supports AEMO's examination of the proposed changes but is concerned that comments raised in regards to the JCC review and provided as part of the APA/AGNL	In relation to Sections 1 to 4 of the IIR: See AEMO response in item 7

			PPC response had not been included in Attachment F of the IIR.	
			Furthermore, APA/AGNL is somewhat confused by the Job Completion Code combinations provided by Multinet which are included in the updated ATTACHMENT C – PROPOSED CHANGES PARTICIPANT BUILD PACK 1: PROCESS FLOW TABLE OF TRANSACTIONS (refer response in section 10 below)	
			APA/AGNL acknowledge that this has not been an easy process to move forward and we support that change is necessary however feel that further work is still required to complete the final "proposed" changed Job Completion Code Combinations.	
6	16 Feb 2015	APA Group	In relation to Sections 5 to 9 of the IIR: APA/AGNL supports AEMO's assessment of likely effect of proposal.	In relation to Sections 5 to 9 of the IIR: AEMO acknowledges APA Group's support
7	16 Feb 2015	APA Group	In relation to Section 10 of the IIR: APA/AGNL supports the recommendation to recommend the procedural changes however requests that as part of the implementation the Job Completion Code combinations are reviewed further before moving forward with	In relation to Section 10 of the IIR: AEMO acknowledges APA Group's response. However, AEMO intends to proceed with the recommended changes and requests APA Group to raise another GMI to consider further amendments to the

these changes.

Analysis by APA/AGNL indicates there is further discussion and agreement required in regards to the valid JCC combinations referred to in IIR attachment C PROPOSED CHANGES PARTICIPANT BUILD PACK 1: PROCESS FLOW TABLE OF TRANSACTIONS (worksheet 'Job Enquiry Codes'). There is an opportunity to remove redundant/obsolete/invalid code combinations from proposed Job Completion Code list and it should be clarified whether the inclusion of combination 74/30 is correct. This was added as part of Multinet's review, however NOTE in Multinet's notifying email (refer to email called 'GMI IN006/09 Service Order changes version 0.2 for review) the following comment indicates that it should NOT be included:

> *Please note that I have identified that Multinet does send completion code 74-30 for "can't do" orders, this will be rectified in Multinet's systems as this in not accurate and should only be sent for "no access"*

Additionally, if these JCC combinations are to be included in PBP1, then they should also be reflected in Specification Pack (SA/WA) -

JCC combinations.
AEMO agrees with APA Group's suggestion to include the JCC combinations in Specification Pack (SA/WA) in the notice of decision.

			B2B Service Order Specifications (Part 2). The acknowledgement that a small number of responses were received by AEMO would indicate that a thorough assessment possibly has not been completed by all participants. Attached are comments regarding further analysis completed by APA/AGNL on the JCC's for further discussion (see attachment called 'APA_AGNL Industry JJC Mapping Review.xlsx').Please NOTE this is as example for AEMO only for the purposes of the IIR response and is **not** to be distributed further as this is currently a working document.	
8	2 Feb 2015	Multinet	In relation to changes to Process Flow Table of Transactions Multinet requested that the new additional comment field be not included in the transactions related to acknowledging SO Request since in most cases these are automated transactions.	In relation to changes to Process Flow Table of Transactions AEMO agrees with Multinet's suggestion to not include the additional comment field in transactions 87A, 101A, 151A, 310A, 312A, 314A, 316A, 318A and 320A. This proposal will also be included in the NARGP.
9	2 Feb 2015	Multinet	In relation to changes to PBP1, PBP3 and Specification Pack	In relation to changes to PBP1, PBP3 and Specification Pack

			Multinet suggested amending part of the description for the new additional comment as follows, On page 12, we suggest that the following text be omitted Required if Service Order: • not completed including when cancelled (by the DB); • Retailer cancels SO, but crew attends site and is unable to complete work And replaced with Required if Service Order is attempted but not successfully completed, including when cancelled by the DB	AEMO along with other industry participants agree that this change adds further clarity and has incorporated it in the notice of decision
10	19 Feb 2015	AEMO	In relation to changes to PBP1, PBP3 and Specification Pack Internal technical review recommended amending Element Name from 'Additional Comment for Not Complete' to 'SORD Not Complete Comment' to ensure consistency with rest of the Element Names	In relation to changes to PBP1, PBP3 and Specification Pack AEMO agree that this change adds further clarity and has incorporated it in the notice of decision.