

Attachment 1 Stakeholder feedback template

This template has been developed to enable stakeholders to provide their feedback on the proposed service points, zones and, where relevant, pipeline segments for the initial set of facilities that are expected to be subject to the reforms. The template also contains a number of specific questions that AEMO and the GMRG would like feedback on.

AEMO and the GMRG strongly encourage stakeholders to use this template, so they can have due regard to the views expressed by stakeholders on each issue. Stakeholders should not feel obliged to answer each question, but rather address those issues of particular interest or concern. Further context for the questions can be found in the consultation paper.

	Questions	Feedback
Pipelines		
12.	<p>Moomba to Adelaide Pipeline System:</p> <ol style="list-style-type: none"> Do you agree with the proposed service points, zones and pipeline segments? Do you agree with the proposed specification of the delivery zone incorporating both STTM custom transfer points and non-STTM points? If not, please explain why not. Do you consider that the Adelaide Metro notional point should be specified as: <ul style="list-style-type: none"> A forward haul receipt point for northern haul services? or A backhaul receipt point (i.e. gas supply at this service point is likely to be an offset to STTM deliveries)? Please provide an explanation for your response. 	<p>Proposed Zones</p> <ul style="list-style-type: none"> On completion of a detailed review of all information a number of proposals have been made to amend zones and pipeline segments from that proposed by AEMO. <ul style="list-style-type: none"> Proposed amendments to zones, pipeline segments and service points have been presented in tables 1, 2 and 3. A revised zone structure can be found at Figure 1. RZ-02 as proposed by AEMO is required to flow through DZ-06 or DZ-05 to reach DZ-02. Determination of actual capacity within each zone for northern haul deliveries is subject to different drivers being physical capability to flow through DZ-06 and ability to notionally flow through DZ-05. For this reason, it is proposed that RZ-02 is separated into two receipt zones being RZ-02 which includes PPIMS Injection and RZ-03 which includes Adelaide Metro. Access to DZ-03 does not require transport through DZ-02 when gas is receipted from RZ-03 or from RZ-02 (Via DZ-06). We believe that the introduction of a 'Node' at the intersection between multiple zones is the best method of diagrammatically representing the options to select and resolve transportation path options through the pipeline. It should be noted that it is not recommended that the node be

	Questions	Feedback
		<p>incorporated into the segment design, it is included for illustrative purposes only.</p> <p>Adelaide Metro Receipt Point</p> <ul style="list-style-type: none"> - The Adelaide Metro notional point is utilised as a receipt point whereby receipts are by way an offset to STTM deliveries. - Figure 2 below presents an overview of the characteristics of the Mainline Metro Delivery and Receipt Zones, including all delivery points and their relative location to each other. - Under amendments proposed to the National Gas Law and National Gas Rules gas receipted at Adelaide Metro and transported north through the mainline metro zone may be classified by AEMO as a backhaul service however it is proposed that AEMO maintain its existing classification as a forward haul point. - Transportation through DZ-02 and DZ-06 cannot be classified as backhaul services as they are bi-directional segments. - Transportation through DZ-03 can only occur as a forward haul service. - As the Adelaide Metro is made up from multiple physical points it is recommended that operationally the notional receipt from Adelaide Metro is best managed as a receipt from Elizabeth as this point will capture all Adelaide Metro points. Any transport from this receipt zone can then be transported as forward haul service to or through any of these delivery zones. - Maintaining Adelaide Metro receipts as a forward haul service provides simplicity of operations, the introduction of a backhaul service would operate in the same was a forward haul but require increased complexity and introduce inconsistency with existing practices with no gain to market access and therefore liquidity.

Table 1 - Proposed Zones

Name	Type	Description
MAPS-RZ-01	Receipt	Northern receipt zone
MAPS-RZ-02	Receipt	Southern receipt zone (loop line)
MAPS-RZ-03	Receipt	Southern receipt zone (mainline)
MAPS-DZ-01	Delivery	Northern delivery zone
MAPS-DZ-02	Delivery	Rural Mainline Delivery Zone
MAPS-DZ-03	Delivery	Angaston Delivery Zone
MAPS-DZ-04	Delivery	Iron Triangle Delivery Zone
MAPS-DZ-05	Delivery	Metro Mainline Delivery Zone
MAPS-DZ-06	Delivery	Loopline Delivery Zone
Node	n/a	Hub at intersection of multiple Zones.

Table 2 – Proposed Pipeline Segments

Name	Type	From Location	To Location
MAPS-FS-01	Forward haul	RZ-01	DZ-02
MAPS-FS-02	Forward haul	RZ-02	DZ-06
MAPS-FS-03	Forward haul	RZ-03	Node
MAPS-FS-04	Forward haul	DZ-02	DZ-01
MAPS-FS-05	Forward haul	DZ-02	DZ-04
MAPS-FS-06	Forward haul	DZ-02	Node
MAPS-FS-07	Forward haul	Node	DZ-02
MAPS-FS-08	Forward haul	Node	DZ-03
MAPS-FS-09	Forward haul	Node	DZ-05
MAPS-FS-10	Forward haul	Node	DZ-06
MAPS-FS-11	Forward haul	DZ-06	Node

Table 3 – Service Points

Name	Type	From Location	To Location
Moomba Injection	Receipt	MAPS-RZ-01	
QSN Injection	Receipt	MAPS-RZ-01	
MAPS In-Pipe Trade Point	Receipt	MAPS-RZ-01	Notional point
Park account receipt point	Receipt	MAPS-RZ-01	Park service point
PPIMS Injection	Receipt	MAPS-RZ-02	
Adelaide metro	Receipt	MAPS-RZ-03	Notional point
Amtcor	Delivery	MAPS-DZ-03	
Angaston ABC	Delivery	MAPS-DZ-03	
Angaston Riverland	Delivery	MAPS-DZ-03	
Angaston Town	Delivery	MAPS-DZ-03	Gate station
Freeling	Delivery	MAPS-DZ-03	Gate station
Nuriootpa	Delivery	MAPS-DZ-03	Gate station
Sheoak Log	Delivery	MAPS-DZ-03	
Tanunda	Delivery	MAPS-DZ-03	
Pacific Salt	Delivery	MAPS-DZ-04	
Port Bonython	Delivery	MAPS-DZ-04	
Port Pirie	Delivery	MAPS-DZ-04	Gate station
Whyalla BHP	Delivery	MAPS-DZ-04	
Whyalla Cogen	Delivery	MAPS-DZ-04	
Whyalla Town	Delivery	MAPS-DZ-04	Gate station
Frost Road	Delivery	MAPS-DZ-06	
Hi-Tech Hydroponics	Delivery	MAPS-DZ-06	
Osborne	Delivery	MAPS-DZ-06	Power station
Pelican Point	Delivery	MAPS-DZ-06	Power station
Quarantine PS	Delivery	MAPS-DZ-06	Power station
Virginia	Delivery	MAPS-DZ-06	Gate station
Adelaide metro delivery point	Delivery	MAPS-DZ-05	Metro delivery points, Gate stations, Adelaide STTM Hub Custody Transfer Points
Dry Creek	Delivery	MAPS-DZ-05	Power station
Torrens Island PS	Delivery	MAPS-DZ-05	Power station
Moomba Withdrawal	Delivery	MAPS-DZ-01	
QSN	Delivery	MAPS-DZ-01	Notional point
MAPS In-Pipe Trade Point	Delivery	MAPS-DZ-01	Notional point
Park account delivery point	Delivery	MAPS-DZ-01	Park service point
Beverley	Delivery	MAPS-DZ-02	Beverley
Mintaro	Delivery	MAPS-DZ-02	
Peterborough	Delivery	MAPS-DZ-02	Gate station
Wasleys Metro Farms	Delivery	MAPS-DZ-02	

Figure 1 – Proposed Zone Structure

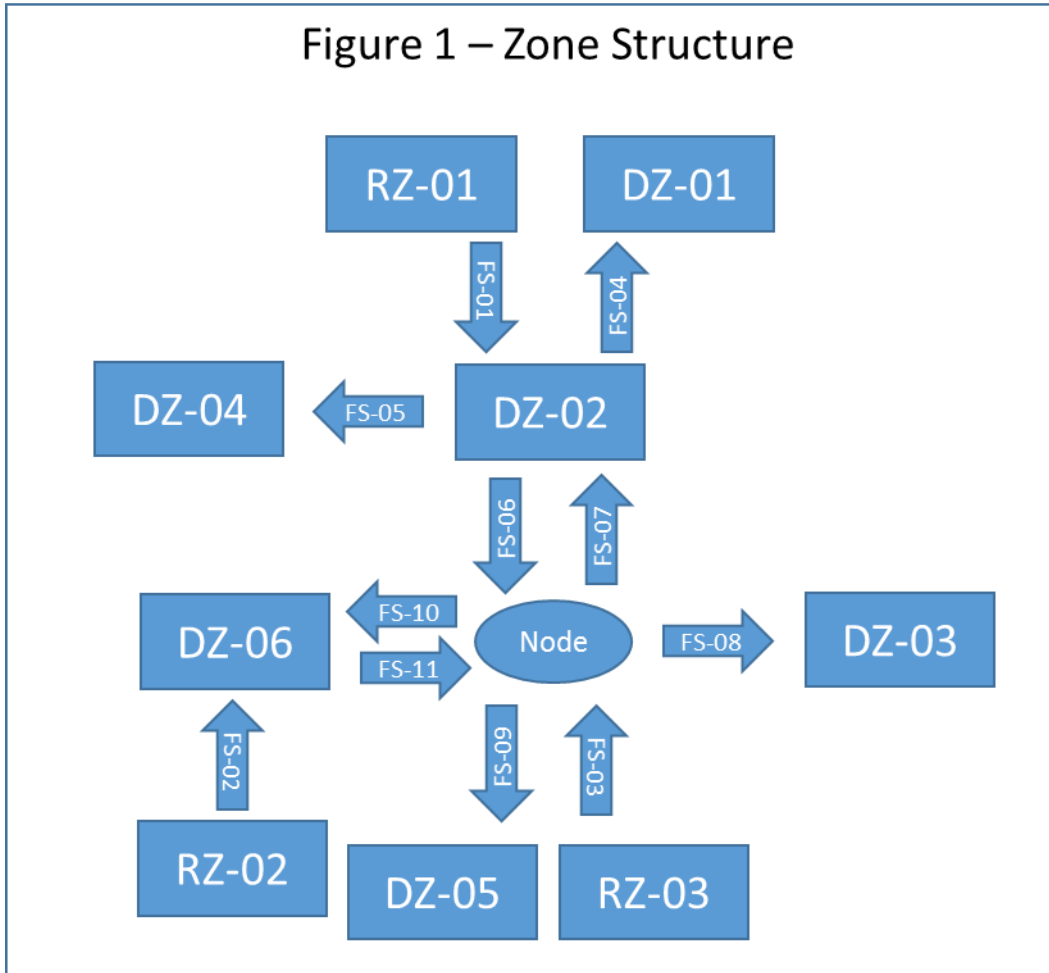


Figure 2 – Adelaide Metro Zones Detail Structure

