



NOTICE OF DETERMINATION

Notice to all Registered Participants (Participants) under the National Gas Rules (NGR)

This notice advises all Participants and other interested stakeholders on AEMO's decision to amend the:

GSH Exchange Agreement

GSH Settlement and Prudential Methodology

in accordance with clause 3 of the GSH Exchange Agreement. AEMO notifies Participants that version 12.1 of the GSH Exchange Agreement and version 5.1 of the GSH Settlement and Prudential Methodology will be effective from 1 March 2019.

Consultation on changes to the GSH Exchange Agreement, prescribed in clause 3 of the GSH Exchange Agreement, concluded on 7 February 2019.

The decision to make the GSH Exchange Agreement takes into account the assessment provided in the Impact and Implementation Report (IIR) *IIR 17 Amendments to Gas Supply Hub Exchange Agreement arising from the implementation of the pipeline capacity trading reform package*, and comments received on the proposed changes throughout the consultation.

The changes to the GSH Exchange Agreement are summarised as follows:

- Amend Capacity Variance settlement equations to include Capacity Price (CP) rather than the Delivery Price (DP) variable
- Extend trading hours for all products from 5pm to 7pm
- Credit check on all pre-matched trades
- Updated capacity product list to reflect draft Transportation Service Point Register

AEMO did not receive any submissions in response to the IIR commenting on the changes. However, AEMO has made some changes to update the capacity product list based on the information provided by Part 24 facility operators in their facility registration. These changes are specified in Attachment B to this notice.

AEMO considers that the changes meet the requirements of the National Gas Objective by facilitating the design of pipeline capacity trading reform package. The capacity trading reform package is expected to foster the development of a more liquid secondary capacity market and, in so doing, improve the efficiency with which capacity is allocated and used on transportation facilities.

The IIR is available on the AEMO website at: [http://aemo.com.au/Stakeholder-Consultation/Consultations/GSH-Exchange-Agreement---PCT-\(2\)?Convenor=AEMO%20Gas](http://aemo.com.au/Stakeholder-Consultation/Consultations/GSH-Exchange-Agreement---PCT-(2)?Convenor=AEMO%20Gas)

Notice Date: 8 February 2019

ATTACHMENT A – DOCUMENTATION CHANGES

This section outlines documentation changes as per the I&IR.

Blue represents additions ~~Red~~ and ~~strikeout~~ represents deletions compared to the IIR– Marked up changes.

Settlement and Prudential Methodology

In the following capacity settlement equations, replace DP(dt,d) with CP(dt,d):

- 3.1.12 Invalid Transfer Amount
- 3.1.13 Capacity Variance Payment
- 3.1.14 Capacity Variance Charge

2. Extension of Trading Hours

The trading hours will be extended from 5pm to 7pm each day.

Schedules 11, 12, 13, 15, 16, 20, 21, 22, 25, 28 will be amended as below.

Automatic withdrawal	Applicable to open Orders at the end of each trading day after 7:00pm.
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AEMO will also amend the trading timetable to reflect the extension to the trading hours.

3. Credit check on Pre-matched trades

The Exchange Agreement will be amended to reflect that a credit check will be performed on pre-matched trades.

13.2(f) Clauses 12.4 and 12.5 apply to the submission and confirmation of Pre-matched Trades, ~~except that the Operator is not required to reject a Pre-matched Trade submission or confirmation under clause 12.5 by reference to the Trading Margin of, or any limit set by, either of the Seller or the Buyer.~~

4. Capacity Trading Products

Product List for Forward Haul Services

SIPP (STTM integrated product), DWGM (DWGM integrated product)

Forward Haul List 1: Products available for on-screen (continuous trading) and pre-matched trading

Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Gas Day Area	DA	D	W	M	SIPP	DWGM	Description
SWQP	SWQP-RZ-01	Moomba	SWQP-DZ-05	Wallumbilla	QLD	Y	Y	Y	Y			
SWQP	SWQP-RZ-03	Wallumbilla	SWQP-DZ-01	Moomba connection to MSP and MAPS	QLD	Y	Y	Y	Y			
RBP	RBP-RZ-04	Darling Downs	RBP-DZ-01	Wallumbilla	QLD	Y	Y	Y	Y			
RBP	RBP-RZ-04	Darling Downs	RBP-DZ-04	Darling Downs	QLD		Y	Y	Y			
RBP	RBP-RZ-04	Darling Downs	RBP-DZ-06	Brisbane STTM split zone	QLD		Y	Y	Y	SIPP		
CGP	CGP-RZ-01	Ballera	CGP-DZ-04	Mt Isa	QLD	Y	Y	Y	Y			APA Ballera compression and CGP transportation rights



Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Gas Day Area	DA	D	W	M	SIPP	DWGM	Description
CGP	CGP-RZ-02	NGP	CGP-DZ-01	Ballera	QLD	Y	Y	Y	Y			
QGP	QGP-RZ-02	Mid-line Receipt	QGP-DZ-02	Gladstone	QLD	Y	Y	Y	Y			
AGP	AGP-RZ-03	Darwin	AGP-DZ-02	Tennant Creek	NT	Y	Y	Y	Y			
NGP	NGP-RZ-01	Tennant Creek	NGP-DZ-01	Mt Isa	NT	Y	Y	Y	Y			
MAPS	MAPS-RZ-01	Northern receipt zone	MAPS-DZ-05	Metro Mainline Delivery Zone	SA		Y	Y	Y	SIPP		
MAPS	MAPS-RZ-01	Northern receipt zone	MAPS-DZ-06	Loopline Delivery Zone	SA	Y	Y	Y	Y			
PCA	PCA-RZ-01	Port Campbell	PCA-DZ-03	Adelaide	SA		Y	Y	Y	SIPP		
PCI	PCI-RZ-01	Minerva Receipt Zone	PCI-DZ-02	DWGM Delivery Zone	VIC	Y	Y	Y	Y		Y	
EGP	EGP-RZ-01	Longford	EGP-DZ-05	Sydney (STTM points)	NSW		Y	Y	Y	SIPP		



Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Gas Day Area	DA	D	W	M	SIPP	DWGM	Description
				excluding Wilton)								
EGP	EGP-RZ-01	Longford	EGP-DZ-06	Wilton	NSW		Y	Y	Y			
MSP	MSP-RZ-01	Moomba	MSP-DZ-06	Sydney	NSW		Y	Y	Y	SIPP		
MSP	MSP-RZ-01	Moomba	MSP-DZ-08	Culcairn	NSW	Y	Y	Y	Y		Y	
MSP	MSP-RZ-03	Culcairn	MSP-DZ-01	Moomba	NSW	Y	Y	Y	Y		Y	
MSP	MSP-RZ-03	Culcairn	MSP-DZ-06	Sydney	NSW		Y	Y	Y		Y	Moved to Offscreen

Forward Haul List 2: Products available for pre-matched trading only

Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Gas Day Area	DA	D	W	M	DWGM	Description
SWQP	SWQP-RZ-01	Moomba	SWQP-DZ-03	Ballera	QLD	Y	Y	Y	Y		
SWQP	SWQP-RZ-01	Moomba	SWQP-DZ-04	South West Queensland	QLD	Y	Y	Y	Y		
SWQP	SWQP-RZ-02	Ballera	SWQP-DZ-01	Moomba connection to MSP and MAPS	QLD	Y	Y	Y	Y		
SWQP	SWQP-RZ-02	Ballera	SWQP-DZ-05	Wallumbilla	QLD	Y	Y	Y	Y		
SWQP	SWQP-RZ-03	Wallumbilla	SWQP-DZ-03	Ballera	QLD	Y	Y	Y	Y		
SWQP	SWQP-RZ-03	Wallumbilla	SWQP-DZ-04	South West Queensland	QLD	Y	Y	Y	Y		
RBP	RBP-RZ-01	Wallumbilla	RBP-DZ-04	Darling Downs	QLD	Y	Y	Y	Y		
RBP	RBP-RZ-01	Wallumbilla	RBP-DZ-05	Brisbane STTM split zone	QLD		Y	Y	Y		
RBP	RBP-RZ-01	Wallumbilla	RBP-DZ-06	Brisbane STTM split zone	QLD		Y	Y	Y		
RBP	RBP-RZ-02	Wallumbilla (10-inch pipeline)	RBP-DZ-04	Darling Downs	QLD		Y	Y	Y		
RBP	RBP-RZ-02	Wallumbilla (10-inch pipeline)	RBP-DZ-05	Brisbane STTM split zone	QLD		Y	Y	Y		



Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Gas Day Area	DA	D	W	M	DWGM	Description
RBP	RBP-RZ-02	Wallumbilla (10-inch pipeline)	RBP-DZ-06	Brisbane STTM split zone	QLD		Y	Y	Y		
RBP	RBP-RZ-03	Scotia	RBP-DZ-01	Wallumbilla	QLD	Y	Y	Y	Y		
RBP	RBP-RZ-03	Scotia	RBP-DZ-04	Darling Downs	QLD		Y	Y	Y		
RBP	RBP-RZ-03	Scotia	RBP-DZ-05	Brisbane STTM split zone	QLD		Y	Y	Y		
RBP	RBP-RZ-03	Scotia	RBP-DZ-06	Brisbane STTM split zone	QLD		Y	Y	Y		
RBP	RBP-RZ-04	Darling Downs	RBP-DZ-05	Brisbane STTM split zone	QLD		Y	Y	Y		
BWP	BWP-RZ-01	Wallumbilla	BWP-DZ-02	Berwyndale	QLD	Y	Y	Y	Y		
BWP	BWP-RZ-02	Berwyndale	BWP-DZ-01	Wallumbilla	QLD	Y	Y	Y	Y		
WGP	WGP-RZ-01	Southern Queensland	WGP-DZ-02	Central Queensland	QLD	Y	Y	Y	Y		
CGP	CGP-RZ-01	Ballera	CGP-DZ-02	Phosphate Hill	QLD	Y	Y	Y	Y		Unbundled – transport only
CGP	CGP-RZ-01	Ballera	CGP-DZ-03	Cannington	QLD	Y	Y	Y	Y		Unbundled – transport only
CGP	CGP-RZ-02	NGP	CGP-DZ-02	Phosphate Hill	QLD	Y	Y	Y	Y		
CGP	CGP-RZ-02	NGP	CGP-DZ-03	Cannington	QLD	Y	Y	Y	Y		



Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Gas Day Area	DA	D	W	M	DWGM	Description
CGP	CGP-RZ-01	Ballera	CGP-DZ-04	Mt Isa	QLD	Y	Y	Y	Y		Unbundled – transport only
DDP	DDP-RZ-01	Spring Gully	DDP-DZ-04	Talinga	QLD	Y	Y	Y	Y		
DDP	DDP-RZ-01	Spring Gully	DDP-DZ-05	Darling Downs Power Station	QLD	Y	Y	Y	Y		
DDP	DDP-RZ-02	Talinga	DDP-DZ-02	Wallumbilla 1	QLD	Y	Y	Y	Y		
DDP	DDP-RZ-02	Talinga	DDP-DZ-01	Spring Gully	QLD	Y	Y	Y	Y		
DDP	DDP-RZ-02	Talinga	DDP-DZ-03	Wallumbilla 2	QLD	Y	Y	Y	Y		
DDP	DDP-RZ-02	Talinga	DDP-DZ-05	Darling Downs Power Station	QLD	Y	Y	Y	Y		
SGP	SGP-RZ-01	Spring Gully	SGP-DZ-01	Wallumbilla	QLD	Y	Y	Y	Y		
DDP	DDP-RZ-03	Surat	DDP-DZ-04	Talinga	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-01	Wallumbilla	QGP-DZ-01	Moura	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-01	Wallumbilla	QGP-DZ-02	Gladstone 1	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-01	Wallumbilla	QGP-DZ-03	Gladstone 2	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-01	Wallumbilla	QGP-DZ-04	Rockhampton	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-02	Mid-line Receipt	QGP-DZ-01	Moura	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-02	Mid-line Receipt	QGP-DZ-02	Gladstone 1	QLD	Y	Y	Y	Y		



Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Gas Day Area	DA	D	W	M	DWGM	Description
QGP	QGP-RZ-02	Mid-line Receipt	QGP-DZ-03	Gladstone 2	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-02	Mid-line Receipt	QGP-DZ-04	Rockhampton	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-03	Rolleston	QGP-DZ-01	Moura	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-03	Rolleston	QGP-DZ-02	Gladstone	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-03	Rolleston	QGP-DZ-04	Rockhampton	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-04	Moura	QGP-DZ-02	Gladstone	QLD	Y	Y	Y	Y		
QGP	QGP-RZ-04	Moura	QGP-DZ-03	Rockhampton	QLD	Y	Y	Y	Y		
NQGP	NQGP-RZ-01	Moranbah	NQGP-DZ-01	Townsville	QLD	Y	Y	Y	Y		
AGP	AGP-RZ-01	Alice Springs	AGP-DZ-02	Tennant Creek	NT	Y	Y	Y	Y		
AGP	AGP-RZ-01	Alice Springs	AGP-DZ-03	Katherine	NT	Y	Y	Y	Y		
AGP	AGP-RZ-01	Alice Springs	AGP-DZ-04	Darwin	NT	Y	Y	Y	Y		
AGP	AGP-RZ-02	Bonaparte	AGP-DZ-01	Alice Springs	NT	Y	Y	Y	Y		
AGP	AGP-RZ-02	Bonaparte	AGP-DZ-02	Tennant Creek	NT	Y	Y	Y	Y		
AGP	AGP-RZ-02	Bonaparte	AGP-DZ-03	Katherine	NT	Y	Y	Y	Y		
AGP	AGP-RZ-02	Bonaparte	AGP-DZ-04	Darwin	NT	Y	Y	Y	Y		
AGP	AGP-RZ-03	Darwin	AGP-DZ-01	Alice Springs	NT	Y	Y	Y	Y		
AGP	AGP-RZ-03	Darwin	AGP-DZ-03	Katherine	NT	Y	Y	Y	Y		



Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Gas Day Area	DA	D	W	M	DWGM	Description
MAPS	MAPS-RZ-01	Northern receipt zone	MAPS-DZ-02	Rural Mainline Delivery Zone	SA	Y	Y	Y	Y		
MAPS	MAPS-RZ-01	Northern receipt zone	MAPS-DZ-03	Angaston Delivery Zone	SA	Y	Y	Y	Y		
MAPS	MAPS-RZ-01	Northern receipt zone	MAPS-DZ-04	Iron Triangle Delivery Zone	SA	Y	Y	Y	Y		
MAPS	MAPS-RZ-02	Southern receipt zone	MAPS-DZ-01	Northern delivery zone	SA	Y	Y	Y	Y		
PCA	PCA-RZ-01	Port Campbell	PCA-DZ-02	South-east South Australia	SA	Y	Y	Y	Y		
PCA	PCA-RZ-01	Port Campbell	PCA-DZ-03	Adelaide	SA	Y	Y	Y	Y		
PCI	PCI-RZ-03	Otway Receipt Zone	PCI-DZ-02	DWGM Delivery Zone	SA	Y	Y	Y	Y	Y	
SESA	SESA-RZ-01	SESA Receipt Zone	SESA-DZ-01	SESA Delivery Zone	SA	Y	Y	Y	Y		
EGP	EGP-RZ-01	Longford	EGP-DZ-02	Bairnsdale	NSW	Y	Y	Y	Y		
EGP	EGP-RZ-01	Longford	EGP-DZ-03	Snowy	NSW	Y	Y	Y	Y		
EGP	EGP-RZ-01	Longford	EGP-DZ-04	South Coast	NSW	Y	Y	Y	Y		
EGP	EGP-RZ-01	Longford	EGP-DZ-06	Wilton	NSW	Y	Y	Y	Y		
EGP	EGP-RZ-01	Longford	EGP-DZ-07	TGP Transfer	NSW	Y	Y	Y	Y		



Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Gas Day Area	DA	D	W	M	DWGM	Description
EGP	EGP-RZ-02	Orbost gas plant	EGP-DZ-05	Sydney	NSW	Y	Y	Y	Y		
EGP	EGP-RZ-02	Orbost gas plant	EGP-DZ-06	Wilton	NSW	Y	Y	Y	Y		
MSP	MSP-RZ-01	Moomba	MSP-DZ-02	CWP	NSW	Y	Y	Y	Y		
MSP	MSP-RZ-01	Moomba	MSP-DZ-03	CRP	NSW	Y	Y	Y	Y		
MSP	MSP-RZ-01	Moomba	MSP-DZ-04	Central	NSW	Y	Y	Y	Y		
MSP	MSP-RZ-01	Moomba	MSP-DZ-05	South West	NSW	Y	Y	Y	Y		
MSP	MSP-RZ-01	Moomba	MSP-DZ-06	Sydney	NSW	Y	Y	Y	Y		
MSP	MSP-RZ-01	Moomba	MSP-DZ-07	Canberra	NSW	Y	Y	Y	Y		
MSP	MSP-RZ-02	Sydney	MSP-DZ-01	Moomba	NSW	Y	Y	Y	Y		
MSP	MSP-RZ-03	Culcairn	MSP-DZ-06	Sydney	NSW		Y	Y	Y		
ITP	ITP-RZ-01	Illabo	ITP-DZ-01	Tumut	NSW	Y	Y	Y	Y		
VicHub	VicHub-RZ-01	EGP Zone	VicHub-DZ-01	DWGM interface Zone	NSW	Y	Y	Y	Y	Y	
TGP	TGP-RZ-01	Longford Victoria	TGP-DZ-02	Park	TAS*	Y	Y	Y	Y		
TGP	TGP-RZ-01	Longford Victoria	TGP-DZ-03	Bell Bay	TAS*	Y	Y	Y	Y		



Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Gas Day Area	DA	D	W	M	DWGM	Description
TGP	TGP-RZ-01	Longford Victoria	TGP-DZ-04	DZ-04	TAS*	Y	Y	Y	Y		
TGP	TGP-RZ-01	Longford Victoria	TGP-DZ-05	Port Latta	TAS*	Y	Y	Y	Y		
TGP	TGP-RZ-01	Longford Victoria	TGP-DZ-06	Bridgewater	TAS*	Y	Y	Y	Y		

ATTACHMENT B – ADDITIONAL DOCUMENTATION CHANGES

Credit check on Pre-matched trades

The Exchange Agreement will be amended to reflect that a credit check will be performed on pre-matched trades. In addition, the buyer and seller will be informed in the event a pre-matched trade is rejected where one of the counterparts has breached its trading limit.

13.2(f) Clauses 12.4 and 12.5 apply to the submission and confirmation of Pre-matched Trades. [The Operator will inform the Buyer and Seller in the event the submission and confirmation of a Pre-matched is rejected.](#)

Capacity Trading Products

Product List for Forward Haul Services

SIPP (STTM integrated product), DWGM (DWGM integrated product)

Forward Haul List 1: Products available for on-screen (continuous trading) and pre-matched trading

1	Facility	Pipeline Receipt Zone	Receipt Zone Description	Pipeline Delivery Zone	Delivery Zone Description	Change in Version 12.1
1.10	AGP	AGP-RZ-03	Darwin	AGP-DZ-02	Tennant Creek	
1.11	NGP	NGP-RZ-04	Tennant Creek	NGP-DZ-01	Mt Isa	
1.21	MSP	MSP-RZ-03	Culcairn	MSP-DZ-06	Sydney STTM hub mixed zone	Moved to Table 2: Off-market only



	RBP	RBP-RZ-01	Wallumbilla	RBP-DZ-05	Brisbane STTM split zone	Missing from initial list of products
	CGP	CGP-RZ-01	Ballera	CGP-DZ-04	Mt Isa	Added unbundled transport product
2.40	NQGP	NQGP-RZ-04	Moranbah	NQGP-DZ-04	Townsville	Removed, exemption due to AER exemption.
2.41	AGP	AGP-RZ-04	Alice Springs	AGP-DZ-02	Tennant Creek	Removed until NT application date.
2.42	AGP	AGP-RZ-04	Alice Springs	AGP-DZ-03	Katherine	
2.43	AGP	AGP-RZ-04	Alice Springs	AGP-DZ-04	Darwin	
2.44	AGP	AGP-RZ-02	Benaparte	AGP-DZ-01	Alice Springs	
2.45	AGP	AGP-RZ-02	Benaparte	AGP-DZ-02	Tennant Creek	
2.46	AGP	AGP-RZ-02	Benaparte	AGP-DZ-03	Katherine	
2.47	AGP	AGP-RZ-02	Benaparte	AGP-DZ-04	Darwin	
2.48	AGP	AGP-RZ-03	Darwin	AGP-DZ-01	Alice Springs	



2.49	AGP	AGP-RZ-03	Darwin	AGP-DZ-03	Katherine	
	SEPS	SEPS-RZ-01	SESAP Receipt	SEPS-DZ-01	Penola	SEPS included in Part 24 registration by EPIC Energy
2.62	EGP	EGP-RZ-02	Orbost gas plant	EGP-DZ-06	Wilton	Removed
2.69	MSP	MSP-RZ-01	Moomba	MSP-DZ-06	Sydney	Removed
2.72	ITP	ITP-RZ-01	Illabo	ITP-DZ-01	Tumut	Removed, exemption due to AER exemption.
2.77	TGP	TGP-RZ-01	Longford Victoria	TGP-DZ-06	Bridgewater	Removed