

NSW Pipelines Vertigan Schematics

Rev 6

Version as June 2023



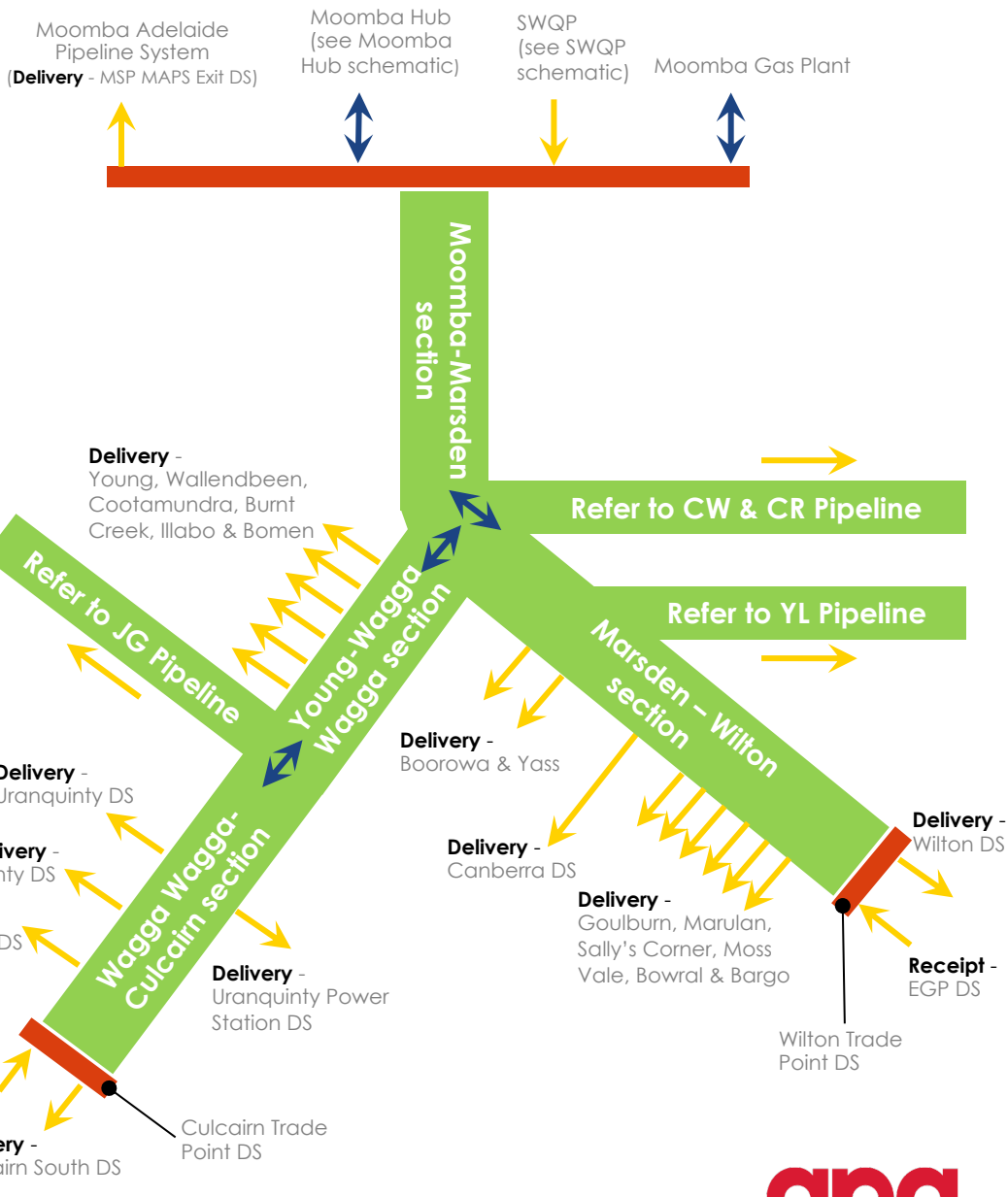
Moomba Sydney Pipeline

Legend

DS	Delivery Stream (APA convention)
	Non-Scheme Pipeline section
	Single direction flow
	Bi-direction flow
	Trade Point

Naming convention:
Connecting Facility
(Delivery / Receipt point)

Nameplate Capacity
Refer to next slide



Victorian Transmission System



Moomba Sydney Pipeline

Nameplate Capacity	
Moomba-Marsden Section	
Southern-haul (Moomba to Marsden)	489 TJ/D
Northern-haul (Marsden to Moomba)	193 TJ/D
Wagga Wagga-Culcairn Section	
Southern-haul (Wagga Wagga to Culcairn)	151 TJ/D
Northern-haul (Culcairn to Wagga Wagga)	200 TJ/D
Marsden-Wilton Section	
Southern-haul (Marsden to Wilton)	489 TJ/D
Northern-haul (Wilton to Marsden)	193 TJ/D
Young-Wagga Section	
Southern-haul (Young to Wagga Wagga)	151 TJ/D
Northern-haul (Wagga Wagga to Young)	200 TJ/D

Moomba Sydney Pipeline





Receipt Points			Receipt Points		
	Point	Value (kPa)		Point	Value (kPa)
Min Pressures	Culcairn North Receipt	2,800	Max Pressures	Culcairn North Receipt	2,800
	Culcairn Trade Point	2,800		Culcairn Trade Point	2,800
	EGP Receipt	2,800		EGP Receipt	2,800
	Wilton Trade Point	2,800		Wilton Trade Point	2,800
Delivery Points			Delivery Points		
	Point	Value (kPa)		Point	Value (kPa)
Min Pressures	MAPS Delivery	2,000	Max Pressures	MAPS Delivery	6,200
	Marsden	3,600		Marsden	6,350
	Culcairn South Delivery	5,500		Culcairn South Delivery	10,200
	Culcairn Trade Point	2,800		Culcairn Trade Point	10,200
	Wagga Wagga	1,750		Wagga Wagga	8,509
	Henty	1,750		Henty	10,200
	Uranquinty	1,750		Uranquinty	8,509
	Uranquinty Power Station	2,800		Uranquinty Power Station	10,200
	Holbrook	1,750		Holbrook	10,200
	Canberra	1,205		Canberra	7,800
	Boorowa	1,750		Boorowa	6,200
	Yass	1,750		Yass	6,200
	Goulburn	1,750		Goulburn	6,200
	Marulan	1,750		Marulan	6,200
	Sally's Corner	1,750		Sally's Corner	6,200
	Moss Vale	1,750		Moss Vale	6,200
	Bowral	1,750		Bowral	6,200
	Bargo	1,750		Bargo	6,200
	Wilton STTM Delivery	1,750		Wilton STTM Delivery	6,200
	Wilton Trade Point	1,750		Wilton Trade Point	6,200
	Young	1,750		Young	8,509
	Wallendbeen	1,750		Wallendbeen	8,509
	Cootamundra	1,750		Cootamundra	8,509
	Burnt Creek	1,750		Burnt Creek	8,509
	Illabo	1,750		Illabo	8,509
	Bomen	1,750		Bomen	8,509

Moomba Sydney Pipeline

Locational MDQs	Point	Value (TJ/d)
Receipt Point MDQs	Culcairn North Receipt	223
	Culcairn Trade Point	1,000
	EGP Receipt	300
	Wilton Notional Trade Point	1,000
Delivery Point MDQs	MAPS Delivery	193
	Marsden	13
	Culcairn South Delivery	180
	Culcairn Trade Point	1,000
	Wagga Wagga	8.4
	Henty	0.8
	Uranquinty	4.6
	Uranquinty Power Station	180
	Holbrook	0.9
	Canberra	52
	Boorowa	0.8
	Yass	0.8
	Goulburn	8.4
	Marulan	8.4
	Sally's Corner	0.8
	Moss Vale	1.6
	Bowral	8.4
	Bargo	4.6
	Wilton STTM Delivery	360
	Wilton Trade Point	360
	Young	1.6
	Wallendbeen	0.5
	Cootamundra	1.6
Burnt Creek	9	
Illabo	9.8	
Bomen	1.6	

Young-Lithgow Pipeline

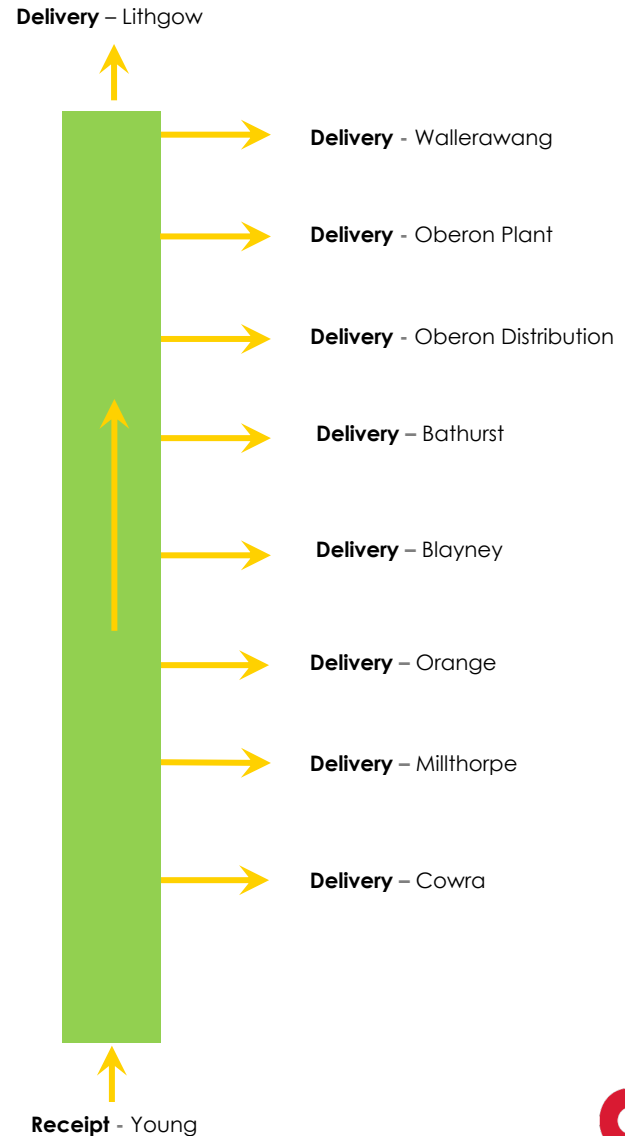
legend

DS	Delivery Stream (APA convention)
	Non-Scheme Pipeline section
	Single direction flow
	Bi-direction flow
	Trade Point

Naming convention:
 Connecting Facility
 (Delivery / Receipt point)

Nameplate Capacity





Young to Lithgow	25 TJ/d
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Receipt Points		
Point	Value (kPa)	
Min Pressures	Young	3,500
Max Pressures	Young	9,930
Delivery Points		
Point	Value (kPa)	
Min Pressures	Cowra	1,750
	Millthorpe	1,750
	Orange	1,750
	Blayney	1,750
	Bathurst	1,750
	Oberon Distribution	1,750
	Oberon Plant	2,500
	Wallerawang	1,750
	Lithgow	1,750
Max Pressures	Cowra	9,930
	Millthorpe	9,930
	Orange	9,930
	Blayney	9,930
	Bathurst	9,930
	Oberon Distribution	9,930
	Oberon Plant	9,930
	Wallerawang	9,930
	Lithgow	9,930
Locational MDQs		
Point	Value (TJ/d)	
Receipt Point MDQs	Young	1.6
Delivery Point MDQs	Cowra	1.6
	Millthorpe	0.3
	Orange	8.4
	Blayney	1.6
	Bathurst	8.4
	Oberon Distribution	8.4
	Oberon Plant	5.6
	Wallerawang	0.4
	Lithgow	8.4

Junee – Griffith Pipeline

Legend

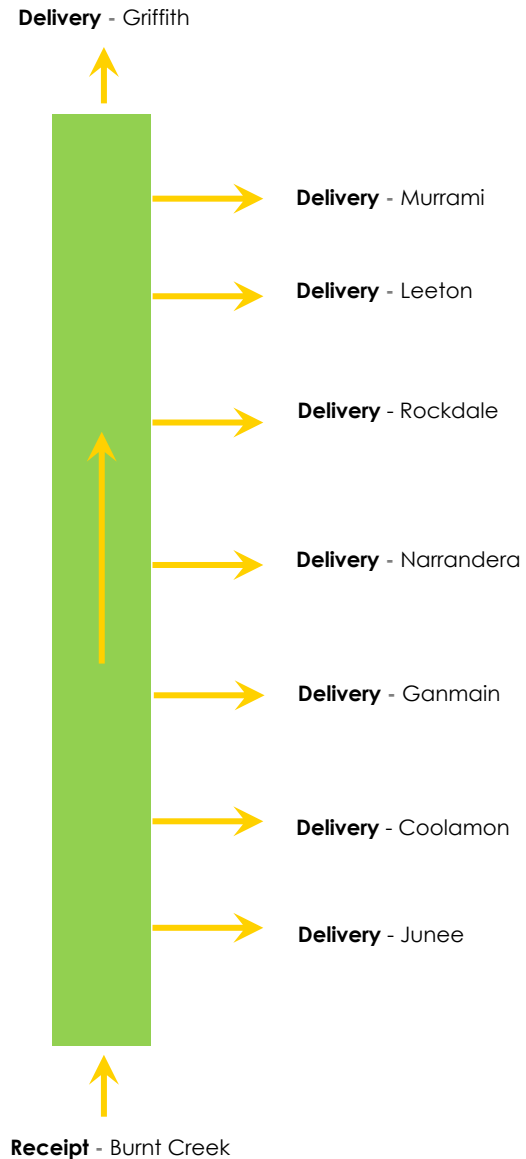
DS	Delivery Stream (APA convention)
	Non-Scheme Pipeline section
	Single direction flow
	Bi-direction flow
	Trade Point

Naming convention:

Connecting Facility
(Delivery / Receipt point)

Nameplate Capacity

Junee to Griffith	13 TJ/d
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Receipt Points		
Point	Value (kPa)	
Min Pressures	Burnt Creek	3,500
Max Pressures	Burnt Creek	8,500
Delivery Points		
Point	Value (kPa)	
Min Pressures	Junee	1,750
	Coolamon	1,750
	Ganmain	1,750
	Narrandera	1,750
	Rockdale	1,750
	Leeton	1,750
	Murrami	1,750
	Griffith	1,750
Max Pressures	Junee	5,800
	Coolamon	5,800
	Ganmain	5,800
	Narrandera	5,800
	Rockdale	5,800
	Leeton	5,800
	Murrami	5,800
	Griffith	5,800
Locational MDQs		
Point	Value (TJ/d)	
Receipt Point MDQs	Burnt Creek	13
Delivery Point MDQs	Junee	9
	Coolamon	9
	Ganmain	9
	Narrandera	9
	Rockdale	9
	Leeton	9
	Murrami	9
	Griffith	9