

## **Evoenergy**

# Service and access information for Evoenergy's gas network - static charts

Published in accordance with Rule 112D(4)(b)(iv) of the National Gas Rules

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Service and access information for Evoenergy's gas network under NGR Div 2 Part 11 - static charts

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#### History

Version	Date	Description	Author
1.0	31 July 2019	Original document	Jemena

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### 1. Purpose

The purpose of this document is to provide the information required under Rule 112D(4)(b)(iv) of the National Gas Rules for the large full regulation distribution pipelines owned by Evoenergy.

Under NGR Rule 112A, the following parts of Evoenergy's gas distribution network are large full regulation distribution pipelines.

- Hoskinstown Fyshwick pipeline
- Canberra Primary System

Rule 112D(4)(b)(iv) requires publication of:

- "(b) subject to subrule (6), for a large full regulation distribution pipeline, the following information for each entry and exit point on the large distribution pipeline that is owned, operated or controlled by the service provider or for which the service provider holds the information:
  - (iv) a static table or chart showing the maximum flow rate of the entry or exit point against pressure".

The information in this document is current as at 31 July 2019.

## 2. Entry points and exit points on the large distribution pipelines

#### 2.1 Entry points

The entry point onto the Hoskinstown-Fyshwick pipeline (Hoskinstown CTS) is owned by Evoenergy. The entry point onto the Canberra Primary System at Watson (Watson CTS) is owned by APA and Evoenergy does not hold the information required under Rule 112D(4)(b)(iv) for this entry point.

Section 3 provides the required information for the Hoskinstown CTS.

#### 2.2 Exit points

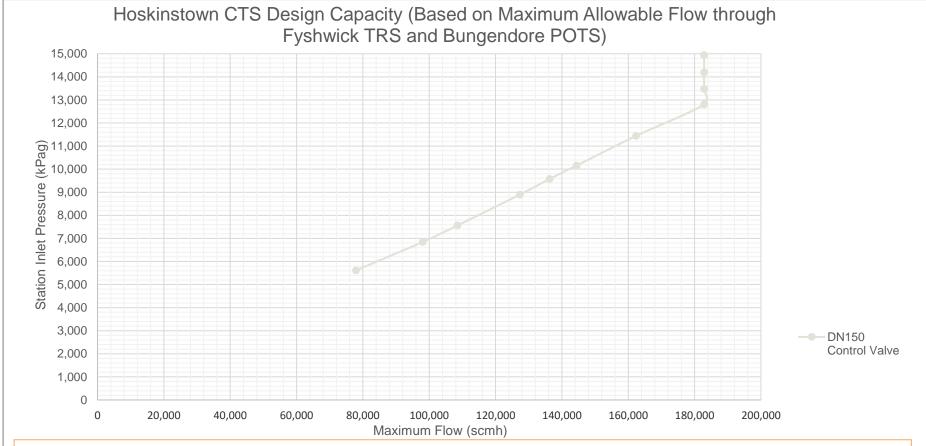
Evoenergy owns, operates and controls the exit points from the large distribution pipelines, being:

- Bungendore POTS
- Fyshwick TRS
- Watson PRS
- Phillip PRS
- Hume PRS
- Gungahlin PRS

Section 4 provides the required information for each of these exit points.

## 3. Entry points on the large distribution pipelines

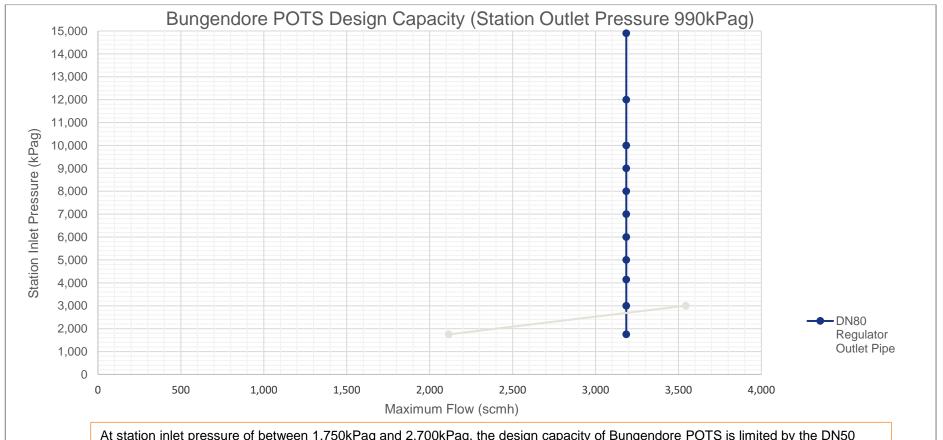
#### 3.1 Hoskinstown CTS



At station inlet pressure of between 5,600kPag and 14,900kPag, the design capacity of Hoskinstown CTS is limited by the DN150 control valve to 77,892scmh and 182,862 scmh respectively. The flow through Hoskinstown CTS is limited by the maximum allowable flow through Fyshwick TRS and Bungendore POTS.

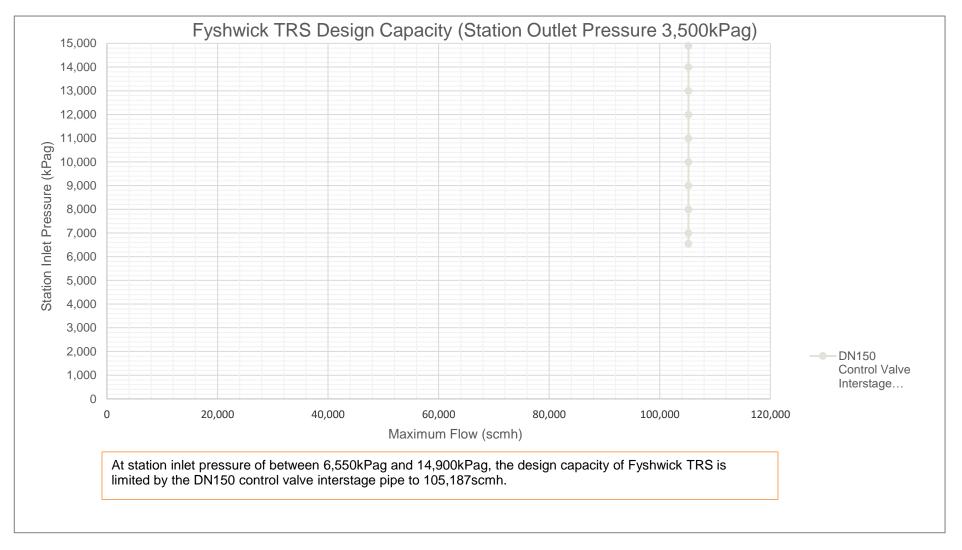
### 4. Exit points on the large distribution pipelines

#### 4.1 Bungendore POTS

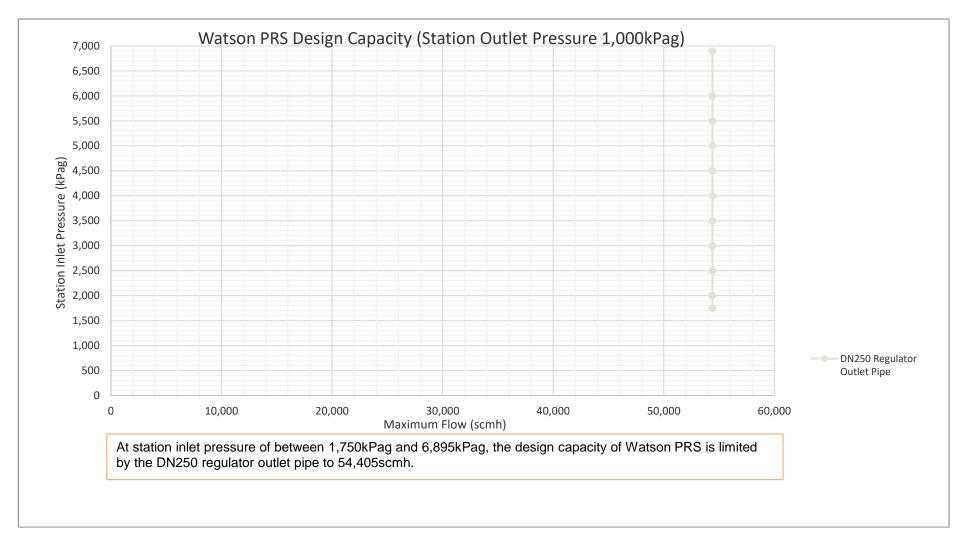


At station inlet pressure of between 1,750kPag and 2,700kPag, the design capacity of Bungendore POTS is limited by the DN50 inlet header to 2,116scmh and 3,186scmh respectively. At station inlet pressure of between 2,700kPag and 14,900kPag, the design capacity of Bungendore POTS is limited by the DN80 regulator outlet pipe to 3,186scmh.

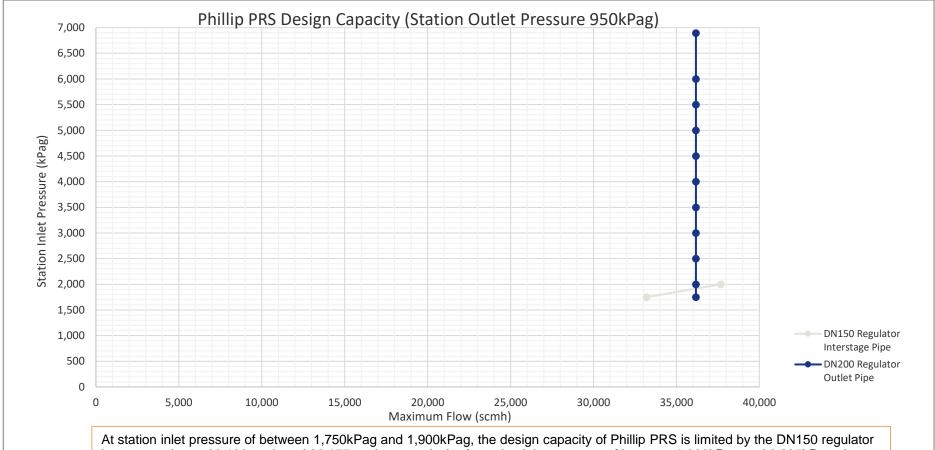
#### 4.2 Fyshwick TRS



#### 4.3 Watson PRS

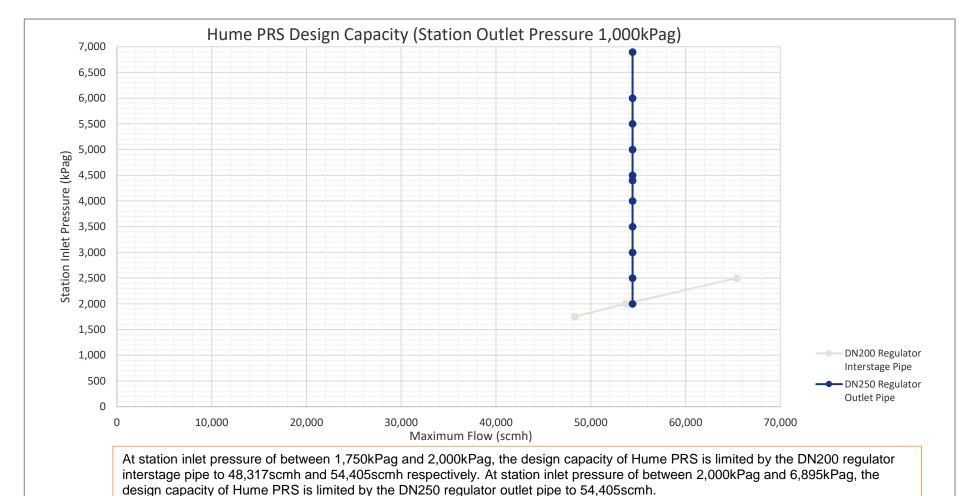


#### 4.4 Phillip PRS



At station inlet pressure of between 1,750kPag and 1,900kPag, the design capacity of Phillip PRS is limited by the DN150 regulator interstage pipe to 33,199scmh and 36,175scmh respectively. At station inlet pressure of between 1,900kPag and 6,895kPag, the design capacity of Phillip PRS is limited by the DN200 regulator outlet pipe to 36,175scmh.

#### 4.5 Hume PRS



#### 4.6 Gungahlin PRS

