



SA Power Networks

# Pricing Proposal 2018/19

Attachment C: ElectraNet's 2018/19 TUoS tariffs



March 2018



# Prescribed Transmission Service Price Schedule

1 July 2018 to 30 June 2019

(inclusive of Australian Goods and Services Tax (GST))

Customer Group of Connection Points	Voltage (kV)	Exit Price (\$/day)	TUOS Locational	TUOS Non-Local		Common Service	
			Capacity Price (\$/MW/day)	Capacity Price (\$/MW/day)	Energy Price (\$/MWh)	Capacity Price (\$/MW/day)	Energy Price (\$/MWh)
Adelaide Central	66	-	No AMD Set	No AMD Set	12.210	No AMD Set	4.294
Adelaide Eastern suburbs	66	10,312	59.041	98.458	12.210	34.626	4.294
Adelaide Southern suburbs	66	11,144	43.368	98.458	12.210	34.626	4.294
Adelaide Western suburbs	66	3,684	41.742	98.458	12.210	34.626	4.294
Para subsystem	66	7,296	36.561	98.458	12.210	34.626	4.294
Port Pirie subsystem	33	2,366	83.416	98.458	12.210	34.626	4.294
SA Water sites	33/11/3.3	Confid.	144.137	98.458	12.210	34.626	4.294

Customer Connection Point	Voltage (kV)	Exit Price (\$/day)	TUOS Locational	TUOS Non-Local		Common Service	
			Capacity Price (\$/MW/day)	Capacity Price (\$/MW/day)	Energy Price (\$/MWh)	Capacity Price (\$/MW/day)	Energy Price (\$/MWh)
Angas Creek	33	1,314	78.760	98.458	12.210	34.626	4.294
Ardrossan West	33	1,216	121.912	98.458	12.210	34.626	4.294
Back Callington	11	Confid.	103.707	98.458	12.210	34.626	4.294
Baroota	33	266	109.990	98.458	12.210	34.626	4.294
Berri	66	1,587	145.706	98.458	12.210	34.626	4.294
Blanche	33	1,465	87.012	98.458	12.210	34.626	4.294
Brinkworth	33	630	89.060	98.458	12.210	34.626	4.294
Clare North	33	1,060	81.488	98.458	12.210	34.626	4.294
Dalrymple	33	1,004	257.017	98.458	12.210	34.626	4.294
Davenport	275	Confid.	53.539	98.458	12.210	34.626	4.294
Davenport West	33	1,785	64.670	98.458	12.210	34.626	4.294
Dorrien	33	2,197	73.647	98.458	12.210	34.626	4.294
Florieton SWER	3.3	-	129.855	98.458	12.210	34.626	4.294
Hummocks	33	1,273	110.092	98.458	12.210	34.626	4.294
Kadina East	33	1,837	163.377	98.458	12.210	34.626	4.294
Kanmantoo	11	385	74.009	98.458	12.210	34.626	4.294
Keith	33	1,161	78.022	98.458	12.210	34.626	4.294
Kincraig	33	1,102	72.686	98.458	12.210	34.626	4.294
Leigh Creek Coalfield	33	Confid.	2,983.793	98.458	12.210	34.626	4.294
Leigh Creek South	33	778	1,379.507	98.458	12.210	34.626	4.294
Mannum	33	820	75.634	98.458	12.210	34.626	4.294
Middleback	33	Confid.	153.103	98.458	12.210	34.626	4.294
Middleback 132kV	132	Confid.	196.948	98.458	12.210	34.626	4.294
Mobilong	33	1,602	76.191	98.458	12.210	34.626	4.294
Mt Barker	66	2,796	73.706	98.458	12.210	34.626	4.294
Mt Gambier	33	1,861	80.725	98.458	12.210	34.626	4.294
Mt Gunson	33	384	258.585	98.458	12.210	34.626	4.294
Neuroodla	33	384	837.458	98.458	12.210	34.626	4.294
North West Bend	66	1,746	80.837	98.458	12.210	34.626	4.294
Penola West	33	1,151	72.915	98.458	12.210	34.626	4.294
Pimba	132	Confid.	No AMD Set	No AMD Set	12.210	No AMD Set	4.294
Port Lincoln	33	2,230	518.099	98.458	12.210	34.626	4.294
Roseworthy	132	Confid.	73.928	98.458	12.210	34.626	4.294
Snuggery Industrial/ Rural	33	3,139	103.137	98.458	12.210	34.626	4.294
Stony Point	11	Confid.	177.472	98.458	12.210	34.626	4.294
Stony Point (Whyalla Refiners)	11	-	177.472	98.458	12.210	34.626	4.294
Tailem Bend	33	1,337	58.897	98.458	12.210	34.626	4.294
Templers	33	1,732	75.610	98.458	12.210	34.626	4.294
Waterloo	33	1,222	84.680	98.458	12.210	34.626	4.294
Whyalla	33	2,311	96.566	98.458	12.210	34.626	4.294
WhyallaBHP	33	466	131.023	98.458	12.210	34.626	4.294
Woomera	132	Confid.	525.602	98.458	12.210	34.626	4.294
Wudinna	66	1,022	256.818	98.458	12.210	34.626	4.294
Yadnarie	66	1,542	181.455	98.458	12.210	34.626	4.294

**Notes:**

- (1) TUOS = Transmission Use of System.
- (2) The transmission service prices shown in this schedule have been calculated in accordance with the National Electricity Rules, the AER ElectraNet Transmission Draft Determination 2018-19 to 2022-23, 26 October 2017 and the AER Murraylink Transmission Draft Determination 2018-19 to 2022-23, 28 September 2017 - ([www.aer.gov.au](http://www.aer.gov.au)) using ElectraNet's approved pricing methodology as of the Draft Determination.
- (3) This schedule lists prescribed transmission network prices and exit prices for connection points to the distribution network. Connection prices associated with generators or non-distributor connection points are not included in this schedule and are listed as Confid. (which means confidential).
- (4) This schedule sets out the prescribed transmission service prices for the connection points (exit and entry points) providing prescribed services at 1 July 2018. The prices for a new connection point will be determined and applied by ElectraNet in accordance with chapter 6A of the National Electricity Rules.
- (5) TUOS Locational Charges will be determined for each exit point by applying the TUOS Locational Capacity Price to the maximum contract demand (agreed maximum demand) for that exit point determined in accordance with the customer's connection agreement and multiplying this amount by the number of days in the billing period. From 1 July 2015, the National Electricity Amendment (Inter-regional Transmission Charging) Rule No.1 requires Transmission Network Service Providers to levy a Modified Load Export Charge(MLEC) to be recovered via the TUOS Locational Charges from adjacent regions the costs associated with the use of assets which support inter-regional flows.
- (6) TUOS Non-Locational and Common Service Charges - The TUOS Non-Locational (Common Service) price is either a capacity price or an energy price. These prices are of the same value for each exit point or group of exit points on ElectraNet's transmission network. Customers will be charged at each exit point or group of exit points on the basis of the price that results in the lower estimated recovery from TUOS Non-Locational (Common Service) charges at that exit point or group of exit points.

Where TUOS Non-Locational and Common Service charges are calculated by using the capacity price, the charges will be determined by multiplying the capacity price by the maximum contract demand (agreed maximum demand) determined in accordance with the customer's connection agreement and multiplying this amount by the number of days in the billing period.

Where the charges are billed on the basis of energy, the monthly charge will be determined by multiplying the energy price by the total energy consumption in the equivalent billing period in 2016/17. Where appropriate energy consumption history is unavailable for an exit point for the entire 2016/17 financial year energy consumption within the current billing period will be used. ElectraNet will advise customers when current data rather than historical data is to be used.

- (7) Excess Demand Charge - If the customer's actual maximum demand exceeds the agreed level at any time during the financial year then an Excess Demand Charge will apply and the actual maximum demand will become the maximum contract demand, in accordance with the customer's connection agreement. In addition, ElectraNet will recover from the customer the incremental charges the customer would have paid to ElectraNet during the financial year if the maximum contract demand had been the actual maximum demand.

The Excess Demand Charge will be determined by multiplying the charge rate of \$235/kW (GST exclusive) by the amount by which the maximum contract demand has been exceeded (kW).

- (8) Service Standards - The ElectraNet service standards to which the regulated transmission prices in this schedule relate are the exit point reliability standards specified in the South Australian Electricity Transmission Code ([www.escosa.sa.gov.au](http://www.escosa.sa.gov.au)) and the performance targets set by the AER in its ElectraNet Transmission Determination 2013-14 to 2017-18, April 2013 and the AER ElectraNet Transmission Draft Determination 2018-19 to 2022-23, 26 October 2017 - ([www.aer.gov.au](http://www.aer.gov.au)). The Murraylink Transmission Company service standards to which the regulated transmission prices in this schedule relate are those set out by the ACCC in its Murraylink Transmission Company Application for Conversion and the AER Murraylink Transmission Determination 2013-14 to 2017-18, April 2013 and the AER Murraylink Transmission Draft Determination 2018-19 to 2022-23, 28 September 2017 - ([www.aer.gov.au](http://www.aer.gov.au)).
- (9) Consistent with the provisions of the NER, the transmission service prices shown in this schedule have been calculated in accordance with ElectraNet's Proposed 2018-19 to 2022-23 Pricing Methodology, as approved by the AER in the ElectraNet Transmission Draft Determination 26 October 2017.
- (10) For customers under the gazetted 'Standard Terms and Conditions', Interest for Late Payment will accrue (and be compounded) daily at the Default Rate for the day, for each day from the date on which the amount became due and payable until the amount is paid. The Default Rate is Bank Bill Rate + 2%pa. Bank Bill Rate is the One Month Australian Bank Bill Rate specified by Reuters Monitor Service page BBSY at or about 10.00am (Sydney Time) on the first business day of each calendar month.