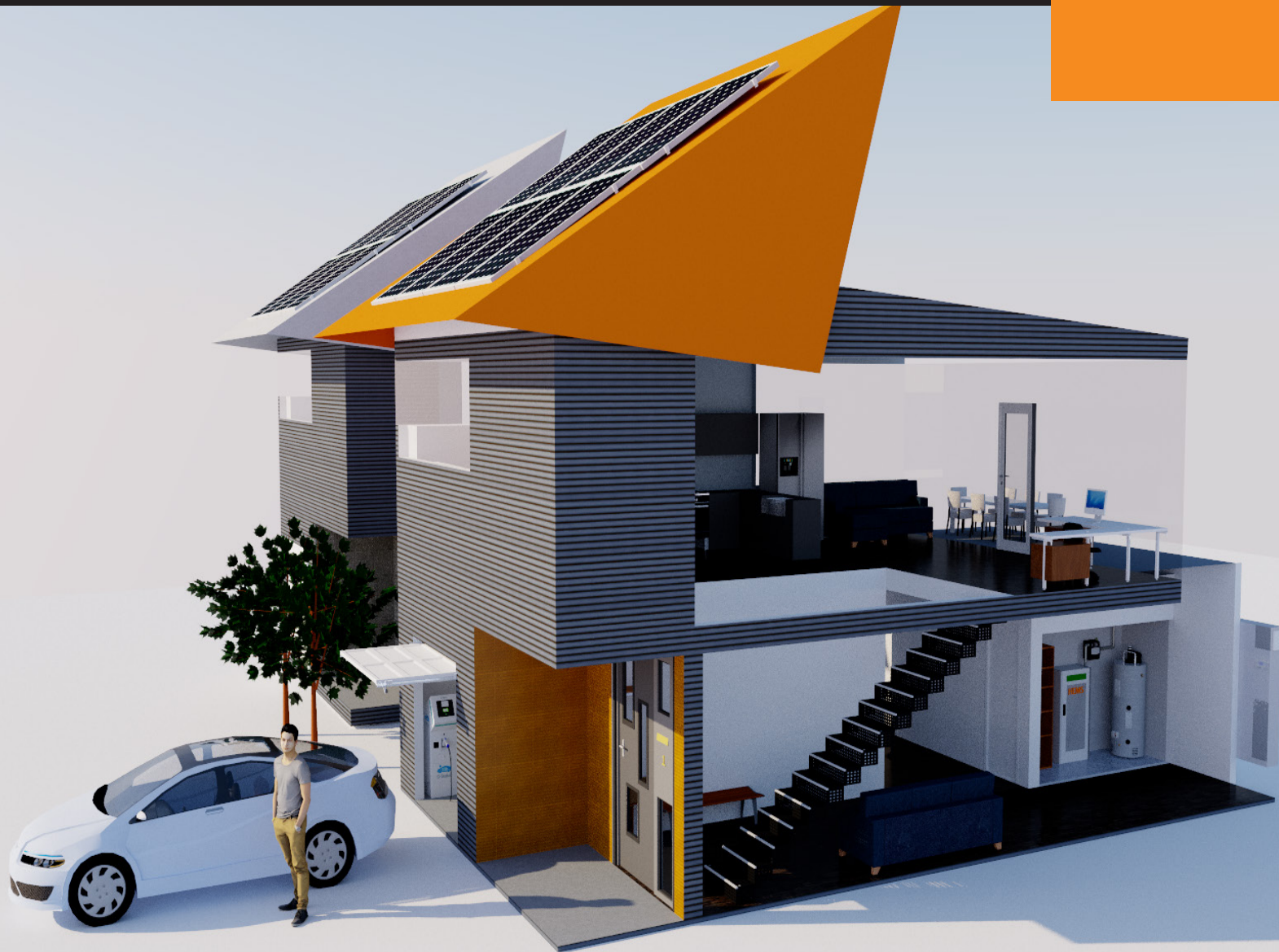


SA Power Networks



# Pricing Proposal 2017 /18

## Attachment C - ElectraNet's TUoS Tariffs







# Prescribed Transmission Service Price Schedule

1 July 2017 to 30 June 2018

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

Customer Group of Connection Points	Voltage (kV)	Exit Price (\$/day)	TUOS Locational	TUOS Non-Localational		Common Service	
			Capacity Price (\$/MW/day)	Capacity Price (\$/MW/day)	Energy Price (\$/MWh)	Capacity Price (\$/MW/day)	Energy Price (\$/MWh)
Adelaide Central	66	0	0.000	61.406	7.280	42.247	5.014
Adelaide Eastern suburbs	66	11,611	77.321	61.406	7.280	42.247	5.014
Adelaide Southern suburbs	66	12,548	58.390	61.406	7.280	42.247	5.014
Adelaide Western suburbs	66	4,148	56.017	61.406	7.280	42.247	5.014
Para subsystem	66	8,216	49.164	61.406	7.280	42.247	5.014
Port Pirie subsystem	33	2,664	113.218	61.406	7.280	42.247	5.014
SA Water sites	33/11/3.3	-	193.719	61.406	7.280	42.247	5.014

Customer Connection Point	Voltage (kV)	Exit Price (\$/day)	TUOS Locational	TUOS Non-Localational		Common Service	
			Capacity Price (\$/MW/day)	Capacity Price (\$/MW/day)	Energy Price (\$/MWh)	Capacity Price (\$/MW/day)	Energy Price (\$/MWh)
Angas Creek	33	1,480	106.399	61.406	7.280	42.247	5.014
Ardrossan West	33	1,369	163.801	61.406	7.280	42.247	5.014
Back Callington	11	-	139.193	61.406	7.280	42.247	5.014
Baroota	33	300	131.213	61.406	7.280	42.247	5.014
Berri	66	1,787	198.747	61.406	7.280	42.247	5.014
Blanche	33	1,649	118.380	61.406	7.280	42.247	5.014
Brinkworth	33	710	117.176	61.406	7.280	42.247	5.014
Clare North	132	1,194	103.172	61.406	7.280	42.247	5.014
Dalrymple	33	1,131	355.499	61.406	7.280	42.247	5.014
Davenport	275	-	62.328	61.406	7.280	42.247	5.014
Davenport West	33	2,010	79.236	61.406	7.280	42.247	5.014
Dorrien	33	2,474	99.259	61.406	7.280	42.247	5.014
Florieton SWER	3.3	0	165.743	61.406	7.280	42.247	5.014
Hummocks	33	1,433	146.367	61.406	7.280	42.247	5.014
Kadina East	33	2,069	221.233	61.406	7.280	42.247	5.014
Kanmantoo	11	434	99.836	61.406	7.280	42.247	5.014
Keith	33	1,308	106.923	61.406	7.280	42.247	5.014
Kincraig	33	1,241	98.896	61.406	7.280	42.247	5.014
Leigh Creek Coalfield	33	-	3640.941	61.406	7.280	42.247	5.014
Leigh Creek South	33	876	1610.377	61.406	7.280	42.247	5.014
Mannum	33	923	102.455	61.406	7.280	42.247	5.014
Middleback	33	-	191.146	61.406	7.280	42.247	5.014
Middleback 132kV	132	-	247.450	61.406	7.280	42.247	5.014
Mobilong	33	1,804	102.736	61.406	7.280	42.247	5.014
Mt Barker	66	3,148	100.047	61.406	7.280	42.247	5.014
Mt Gambier	33	2,096	109.123	61.406	7.280	42.247	5.014
Mt Gunson	33	433	324.757	61.406	7.280	42.247	5.014
Neuroodla	33	433	986.127	61.406	7.280	42.247	5.014
North West Bend	66	1,966	109.850	61.406	7.280	42.247	5.014
Penola West	33	1,296	100.434	61.406	7.280	42.247	5.014
Pimba	132	-	-	61.406	7.280	42.247	5.014
Port Lincoln	33	2,511	695.066	61.406	7.280	42.247	5.014
Roseworthy	132	-	91.972	61.406	7.280	42.247	5.014
Snuggery Industrial/ Rural	33	3,534	139.297	61.406	7.280	42.247	5.014
Stony Point	11	-	219.512	61.406	7.280	42.247	5.014
Stony Point (Whyalla Refiners)	11	0	219.512	61.406	7.280	42.247	5.014
Tailem Bend	33	1,505	79.665	61.406	7.280	42.247	5.014
Templers	33	1,950	101.996	61.406	7.280	42.247	5.014
Waterloo	33	1,376	112.888	61.406	7.280	42.247	5.014
Whyalla	33	2,602	120.377	61.406	7.280	42.247	5.014
WhyallaBHP	33	525	162.240	61.406	7.280	42.247	5.014
Woomera	132	-	656.655	61.406	7.280	42.247	5.014
Wudinna	66	1,150	324.124	61.406	7.280	42.247	5.014
Yadnarie	66	1,736	229.516	61.406	7.280	42.247	5.014

**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 Determination 2013-14 to 2017-18 decision April 2013 as amended and the AER Murraylink Transmission Determination 2013-14 to 2017-18 decision April 2013 - ([www.aer.gov.au](http://www.aer.gov.au)) using ElectraNet's approved pricing methodology as amended.
- (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.
- (4) This schedule sets out the prescribed transmission service prices for the connection points (exit and entry points) providing prescribed services at 1 July 2017. 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 2015/16. Where appropriate energy consumption history is unavailable for an exit point for the entire 2015/16 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 \$268/kW 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 2008-09 to 2012-2013 decision dated 11 April 2008 and the AER ElectraNet Transmission Determination 2013-14 to 2017-18 decision April 2013 ([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 Maximum Allowed Revenue decision dated 1 October 2003 ([www.accc.gov.au](http://www.accc.gov.au)) and the the AER Murraylink Transmission Determination 2013-14 to 2017-18 decision April 2013 - ([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 2015-2018 Pricing Methodology, approved by the AER on the 18 May 2015.
- (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 Swap Reference Mid Rate specified by Reuters Monitor Service page BBSY at or about 10.00am (Sydney Time) on the first business day of each calendar month.

## SA Power Networks Estimated Prescribed Transmission Charges

Service	Charges (\$pa GST exclusive)		Increase		Comments
	2016/17	2017/18	(\$)	(%)	
Entry	0	0	-	-	Not applicable
Exit	28,116,282	29,744,182	1,627,900	5.8%	Regulated charges based on published prices
TUOS Locational	89,817,588	108,018,648	18,201,061	20.3%	Regulated charges based on published prices
TUOS Non-Locational	88,131,399	59,934,307	(28,197,092)	(32.0%)	Regulated charges based on published prices
Common Service	40,016,662	41,257,388	1,240,726	3.1%	Regulated charges based on published prices
<b>Total</b>	<b>246,081,931</b>	<b>238,954,526</b>	<b>(7,127,405)</b>	<b>(2.9%)</b>	

### Notes:

Comparison is based on charges for 2016/17 versus forecast charges for 2017/18 on the Agreed Maximum Demands prevailing at 15/5/2017.