

Export and generation credit schedule for Orion NZ Ltd



(applicable from 1 April 2018)

This schedule lists the credit prices that we use to credit electricity retailers or directly contracted customers for exports or contributions from their distributed generation. The credits do not represent the purchase of electricity. They are a recognition of the value to Orion in providing its delivery service. Credits are only available for generation approved by Orion and customers must apply in advance. For further details refer to our *Export and Generation Credits Policy* document, available on our website.

Export credit pricing

(excluding GST)

Orion provides credits for electricity exported on to Orion's network during specified periods. The prices for these credits are:

Generator rated output	Period applied	Price Component Code ³	Credit Price	Unit of measure
0 - 30kW generation ²				
Anytime credits (without PV), or	Anytime	EXPA	0.00920	\$/kWh
Anytime credits (with PV)	(24 hours, 7 days)	EXPAPV	0.00030	\$/kWh
0 - 30kW generation ²				
Peak period credits (with or without PV)	Chargeable peak period	EXPPP	0.64290	\$/kWh
30 - 750kW Control period credits ⁴				
- real power, plus	Chargeable control period	EXPCP1	0.2202	\$/kW/day
- reactive power ⁵		EXPCP2	0.0277	\$/kVAr/day
above 750kW	<i>Individually assessed prices provided on application</i>			

Notes for export credit pricing

1. Full details covering generation and metering requirements and application of prices are included in our *Export and Generation Credits Policy* document, available on Orion's website.
2. Small 0 to 30kW generators may elect (in advance) to receive the alternative peak period based credits, subject to the installation of appropriate metering to record peak period export.
3. The price component code is used in our mandatory 'electricity information exchange protocol' files.
4. Control period credits are assessed during control periods and applied as an annual credit at 365 times the daily credit price.
5. The credit quantity for reactive power (kVAr) export is limited to 33% of the credit quantity for real power (kW) export in each half hour period, the equivalent of exporting with a 0.95 lagging power factor.
6. Approximately 14 connections are approved for export credits.

Generation credit pricing (closed)

(excluding GST)

The generation credits arrangement is closed and is not available to any new generation. For existing participating generation we signal "generation periods" and provide a credit that reflects generation support provided at times when the export credit (above) is not available. These credits are based on the generated volume, regardless of whether this results in export from the connection.

Generator rated output	Period applied	Price Component Code ³	Credit Price	Unit of measure
All participating generation (not available to any further generation)	Orion's ripple signalled generation period	GEN1	0.50000	\$/kWh

Notes for generation credit pricing

1. Full details covering generation and metering requirements and application of prices are included in our *Export and Generation Credits Policy* document, available on Orion's website.
2. These prices apply for the current group of approved generation during our ripple signalled generation period. The total duration of generation periods is likely to vary significantly from year to year. In some years there may be no generation periods.
3. The price component code is used in our mandatory 'electricity information exchange protocol' files.
4. Approximately 9 connections are approved for generation credits.