



Pricing Schedule

effective 1 April 2020

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Introduction

In this pricing schedule you will find Alpine Energy's charges for the delivery of electricity distribution lines services effective as at 1 April 2020 and 1 April 2021.

What are Delivery Charges?

The term 'delivery charge' describes the total price we charge to transport electricity from the national grid to consumer's homes and businesses.

Delivery prices include recovery of:

- (i) Alpine Energy's charges to provide electricity distribution services,
- (ii) costs such as rates and levies that are passed through to us, and
- (iii) Transpower's transmission charges.

Our delivery charges are shown at Appendix A.

What are Unbundled lines charges?

Unbundled lines charges show the component prices that make up the delivery charges. At Appendix B you will find the delivery charges broken into:

- (i) Distribution— Alpine Energy's charges to provide electricity distribution services,
- (ii) Recovery of Pass Through Costs— costs such as rates and regulator levies that are passed through to us, and
- (iv) Transmission— Transpower's transmission charges.

What are the loss factors?

Electricity is lost when it is transported. We measure what is lost through our distribution lines by applying loss factors.

The following loss factors are applied by us:

- 33kV dedicated - 1.02 (or 2%)
- 11kV dedicated - 1.05 (or 5%)
- 400V dedicated - 1.07 (or 7%)

Please note that the loss percentage reported under the information disclosure requirements, at schedule 9 e (ii), for the year ended 31 March 2019 was 1%.

Do you have a question?

For more details on our pricing methodology please go to our *Pricing Methodology—for Delivery Prices effective as at 1 April 2020* (Pricing Methodology).

To get a copy of our Pricing Methodology you can:

- go to our website at <https://www.alpineenergy.co.nz>
- call us at 03 687 4300 and we can email or post you a copy
- visit our offices at 24 Elginshire Street between 8:30am and 4:30pm.

If you have any questions about our pricing please call us on 03 687 4300 or email us at analyst@alpineenergy.co.nz.

Complaints process


If you have a complaint about our service please contact us on 03 687 4300. We will respond to your complaint by:

- (i) confirming with you that you are making a formal complaint rather than wanting to talk through an issue with us
- (ii) acknowledging the complaint within 2 working days
- (iii) answering your complaint within 20 working days.

If we can't resolve your complaint, you can contact Utilities Disputes Ltd, formerly known as the Electricity and Gas Complaints Commissioner, on <http://www.utilitiesdisputes.co.nz> or on 0800 22 33 40.

Appendix A—Delivery Charges

Delivery Charges 2020

 Pricing Schedule effective as at 1 April 2020		Delivery Charges				Number of Consumers as at 31/3/2021
		Fixed per day	Day per kWh	Night per kWh	Demand per kW/per day	
LOWHCA	Low User (controlled) high cost area	\$0.1500	\$0.1209	\$0.0814	\$0.0000	1,863
LOWLCA	Low User (controlled) low cost area	\$0.1500	\$0.1152	\$0.0757	\$0.0000	10,238
LOWUHCA	Low User (uncontrolled) high cost area	\$0.1500	\$0.1412	\$0.1017	\$0.0000	16
LOWULCA	Low User (uncontrolled) low cost area	\$0.1500	\$0.1348	\$0.0954	\$0.0000	37
015HCA	Single Phase (controlled) high cost area	\$1.4281	\$0.0690	\$0.0296	\$0.0000	6,120
015LCA	Single Phase (controlled) low cost area	\$1.2883	\$0.0690	\$0.0296	\$0.0000	12,415
015UHCA	Single Phase (uncontrolled) high cost area	\$1.9293	\$0.0690	\$0.0296	\$0.0000	34
015ULCA	Single Phase (uncontrolled) low cost area	\$1.7718	\$0.0690	\$0.0296	\$0.0000	42
360HCA	Three Phase (controlled) high cost area	\$6.0684	\$0.0690	\$0.0296	\$0.0000	542
360LCA	Three Phase (controlled) low cost area	\$4.3791	\$0.0690	\$0.0296	\$0.0000	768
360UHCA	Three Phase (uncontrolled) high cost area	\$6.4524	\$0.0690	\$0.0296	\$0.0000	15
360ULCA	Three Phase (uncontrolled) low cost area	\$4.8826	\$0.0690	\$0.0296	\$0.0000	16
ASSHCA	Assessed demand high cost area	\$1.9803	\$0.0690	\$0.0296	\$0.1028	1,356
ASSLCA	Assessed demand low cost area	\$1.3510	\$0.0690	\$0.0296	\$0.0930	417
TOU400HCA	Time-of-Use metering at 400 V high cost area	\$1.3909	\$0.0215	\$0.0092	\$0.4194	38
TOU400LCA	Time-of-Use metering at 400 V low cost area	\$1.0963	\$0.0191	\$0.0082	\$0.2851	102
TOU11HCA	Time-of-Use metering at 11 kV high cost area	\$1.1475	\$0.0293	\$0.0126	\$0.2484	6
TOU11LCA	Time-of-Use metering at 11 kV low cost area	\$1.1110	\$0.0229	\$0.0098	\$0.3337	4

Notes

Delivery charges include distribution and transmission charges and excludes metering charges.


Fixed Charges accrue daily at the rate of 1/365th of the annual amount. The Fixed Transmission charge for sites in the 015UHCA, 015ULCA, 360UHCA and 360ULCA load groups is a special charge for the provision of electric water heating that cannot be controlled by Alpine Energy via a ripple relay.

Variable Charges are made up of day unit charges which are levied in respect of all units used between 7am and 11pm and night unit charges which are levied in respect of the period 11pm to 7am. Charges are based on metering at the Grid Exit Points supplying the network with a reduction for the declared network loss level to emulate usage metered on site. The additional distribution charge of 5.18 cents/kWh for day and night usage in the LOWHCA, 4.62 cents/kWh for day and night usage in the LOWLCA load groups, 5.13 cents/kWh for day and night usage in the LOWUHCA, and 4.49 cents/kWh for day and night usage in the LOWULCA load groups is charged based on usage advised by electricity retailers. The additional variable transmission charge of 2.09 cents/kWh for day and night usage for sites in the LOWUHCA and LOWULCA load groups is a Special Charge for provision of electric water heating that cannot be controlled by us via a ripple relay, and is charged based on usage advised by electricity retailers.

Demand Charges only apply to sites with a demand (kW) charge. The demand level at these sites is assessed and set by us and is available on request. The charge accrues daily at the rate of 1/365th of the annual amount.

All Charges are GST exclusive. GST is payable in addition to the charges. Additional terms and conditions detailed in our Use of System Agreement and Memorandum of Understanding may also apply.

Delivery Charges 2019

 Pricing Schedule effective as at 1 April 2019		Delivery Charges				Number of Consumers as at 31/3/2020
		Fixed per day	Day per kWh	Night per kWh	Demand per kW/per day	
LOWHCA	Low User (controlled) high cost area	\$0.1500	\$0.1511	\$0.0945	\$0.0000	1,541
LOWLCA	Low User (controlled) low cost area	\$0.1500	\$0.1454	\$0.0888	\$0.0000	8,847
LOWUHCA	Low User (uncontrolled) high cost area	\$0.1500	\$0.1773	\$0.1206	\$0.0000	14
LOWULCA	Low User (uncontrolled) low cost area	\$0.1500	\$0.1709	\$0.1142	\$0.0000	23
015HCA	Single Phase (controlled) high cost area	\$1.4281	\$0.0992	\$0.0425	\$0.0000	6,299
015LCA	Single Phase (controlled) low cost area	\$1.2883	\$0.0992	\$0.0425	\$0.0000	13,613
015UHCA	Single Phase (uncontrolled) high cost area	\$2.0710	\$0.0992	\$0.0425	\$0.0000	31
015ULCA	Single Phase (uncontrolled) low cost area	\$1.9134	\$0.0992	\$0.0425	\$0.0000	47
360HCA	Three Phase (controlled) high cost area	\$6.0684	\$0.0992	\$0.0425	\$0.0000	558
360LCA	Three Phase (controlled) low cost area	\$4.3791	\$0.0992	\$0.0425	\$0.0000	801
360UHCA	Three Phase (uncontrolled) high cost area	\$6.5970	\$0.0992	\$0.0425	\$0.0000	15
360ULCA	Three Phase (uncontrolled) low cost area	\$5.0260	\$0.0992	\$0.0425	\$0.0000	14
ASSHCA	Assessed demand high cost area	\$1.9803	\$0.0992	\$0.0425	\$0.2091	1,347
ASSLCA	Assessed demand low cost area	\$1.3510	\$0.0992	\$0.0425	\$0.1548	406
TOU400HCA	Time-of-Use metering at 400 V high cost area	\$1.3909	\$0.0294	\$0.0126	\$0.5737	39
TOU400LCA	Time-of-Use metering at 400 V low cost area	\$1.0963	\$0.0263	\$0.0113	\$0.4494	105
TOU11HCA	Time-of-Use metering at 11 kV high cost area	\$1.1475	\$0.0459	\$0.0197	\$0.3986	6
TOU11LCA	Time-of-Use metering at 11 kV low cost area	\$1.1110	\$0.0336	\$0.0144	\$0.4551	4

Notes

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Variable Charges are made up of day unit charges which are levied in respect of all units used between 7am and 11pm and night unit charges which are levied in respect of the period 11pm to 7am. Charges are based on metering at the Grid Exit Points supplying the network with a reduction for the declared network loss level to emulate usage metered on site. The additional distribution charge of 5.20 cents/kWh for day and night usage in the LOWHCA, 4.63 cents/kWh for day and night usage in the LOWLCA load groups, 5.14 cents/kWh for day and night usage in the LOWUHCA, and 4.50 cents/kWh for day and night usage in the LOWULCA load groups is charged based on usage advised by electricity retailers. The additional variable transmission charge of 2.67 cents/kWh for day and night usage for sites in the LOWUHCA and LOWULCA load groups is a Special Charge for provision of electric water heating that cannot be controlled by us via a ripple relay, and is charged based on usage advised by electricity retailers.

Demand Charges only apply to sites with a demand (kW) charge. The demand level at these sites is assessed and set by us and is available on request. The charge accrues daily at the rate of 1/366th of the annual amount.

All Charges are GST exclusive. GST is payable in addition to the charges. Additional terms and conditions detailed in our Use of System Agreement and Memorandum of Understanding may also apply.

Appendix B—Unbundled lines charges

Unbundled Line Charges 2020

 Unbundled Lines Charges effective 1 April 2020		Distribution				Recovery of Pass Through Costs				Transmission				Number of Consumers as at 31/3/2021
		Fixed per day	Variable Day per kWh	Variable Night per kWh	Demand per kW/per day	Fixed per day	Variable Day per kWh	Variable Night per kWh	Demand per kW/per day	Fixed per day	Variable Day per kWh	Variable Night per kWh	Demand per kW/per day	
LOWHCA	Low User (controlled) high cost area	\$0.1457	\$0.0875	\$0.0635	\$0.0000	\$0.0043	\$0.0117	\$0.0086	\$0.0000	\$0.0000	\$0.0217	\$0.0093	\$0.0000	1,541
LOWLCA	Low User (controlled) low cost area	\$0.1457	\$0.0816	\$0.0577	\$0.0000	\$0.0043	\$0.0118	\$0.0088	\$0.0000	\$0.0000	\$0.0217	\$0.0093	\$0.0000	8,847
LOWUHCA	Low User (uncontrolled) high cost area	\$0.1457	\$0.0869	\$0.0629	\$0.0000	\$0.0043	\$0.0117	\$0.0086	\$0.0000	\$0.0000	\$0.0426	\$0.0302	\$0.0000	14
LOWULCA	Low User (uncontrolled) low cost area	\$0.1457	\$0.0806	\$0.0567	\$0.0000	\$0.0043	\$0.0116	\$0.0085	\$0.0000	\$0.0000	\$0.0426	\$0.0302	\$0.0000	23
015HCA	Single Phase (controlled) high cost area	\$1.2687	\$0.0419	\$0.0180	\$0.0000	\$0.1594	\$0.0054	\$0.0023	\$0.0000	\$0.0000	\$0.0217	\$0.0093	\$0.0000	6,299
015LCA	Single Phase (controlled) low cost area	\$1.1248	\$0.0419	\$0.0180	\$0.0000	\$0.1635	\$0.0054	\$0.0023	\$0.0000	\$0.0000	\$0.0217	\$0.0093	\$0.0000	13,613
015UHCA	Single Phase (uncontrolled) high cost area	\$1.2543	\$0.0419	\$0.0180	\$0.0000	\$0.1608	\$0.0054	\$0.0023	\$0.0000	\$0.5142	\$0.0217	\$0.0093	\$0.0000	31
015ULCA	Single Phase (uncontrolled) low cost area	\$1.1006	\$0.0419	\$0.0180	\$0.0000	\$0.1570	\$0.0054	\$0.0023	\$0.0000	\$0.5142	\$0.0217	\$0.0093	\$0.0000	47
360HCA	Three Phase (controlled) high cost area	\$5.9370	\$0.0419	\$0.0180	\$0.0000	\$0.1314	\$0.0054	\$0.0023	\$0.0000	\$0.0000	\$0.0217	\$0.0093	\$0.0000	558
360LCA	Three Phase (controlled) low cost area	\$4.2238	\$0.0419	\$0.0180	\$0.0000	\$0.1553	\$0.0054	\$0.0023	\$0.0000	\$0.0000	\$0.0217	\$0.0093	\$0.0000	801
360UHCA	Three Phase (uncontrolled) high cost area	\$5.7848	\$0.0419	\$0.0180	\$0.0000	\$0.1534	\$0.0054	\$0.0023	\$0.0000	\$0.5142	\$0.0217	\$0.0093	\$0.0000	15
360ULCA	Three Phase (uncontrolled) low cost area	\$4.2191	\$0.0419	\$0.0180	\$0.0000	\$0.1493	\$0.0054	\$0.0023	\$0.0000	\$0.5142	\$0.0217	\$0.0093	\$0.0000	14
ASSHCA	Assessed demand high cost area	\$1.8249	\$0.0419	\$0.0180	\$0.0836	\$0.1554	\$0.0054	\$0.0023	\$0.0000	\$0.0000	\$0.0217	\$0.0093	\$0.0192	1,347
ASSLCA	Assessed demand low cost area	\$1.1948	\$0.0419	\$0.0180	\$0.0644	\$0.1562	\$0.0054	\$0.0023	\$0.0000	\$0.0000	\$0.0217	\$0.0093	\$0.0286	406
TOU400HCA	Time-of-Use metering at 400 V high cost area	\$1.2359	\$0.0150	\$0.0064	\$0.2902	\$0.1550	\$0.0001	\$0.0000	\$0.0000	\$0.0000	\$0.0064	\$0.0027	\$0.1292	39
TOU400LCA	Time-of-Use metering at 400 V low cost area	\$0.9381	\$0.0148	\$0.0064	\$0.2106	\$0.1581	\$0.0001	\$0.0000	\$0.0000	\$0.0000	\$0.0042	\$0.0018	\$0.0745	105
TOU11HCA	Time-of-Use metering at 11 kV high cost area	\$0.9886	\$0.0197	\$0.0084	\$0.1730	\$0.1589	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0096	\$0.0041	\$0.0754	6
TOU11LCA	Time-of-Use metering at 11 kV low cost area	\$0.9520	\$0.0139	\$0.0059	\$0.1991	\$0.1589	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0090	\$0.0039	\$0.1347	4

Notes

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Unbundled Line Charges 2019

	Unbundled Lines Charges effective 1 April 2019	Distribution				Recovery of Pass Through Costs				Transmission				Number of Consumers as at 31/3/2020
		Fixed per day	Variable Day per kWh	Variable Night per kWh	Demand per kW/per day	Fixed per day	Variable Day per kWh	Variable Night per kWh	Demand per kW/per day	Fixed per day	Variable Day per kWh	Variable Night per kWh	Demand per kW/per day	
LOWHCA	Low User (controlled) high cost area	\$0.1370	\$0.0906	\$0.0577	\$0.0000	\$0.0130	\$0.0331	\$0.0250	\$0.0000	\$0.0000	\$0.0274	\$0.0117	\$0.0000	1,541
LOWLCA	Low User (controlled) low cost area	\$0.1370	\$0.0844	\$0.0515	\$0.0000	\$0.0130	\$0.0336	\$0.0255	\$0.0000	\$0.0000	\$0.0274	\$0.0117	\$0.0000	8,847
LOWUHCA	Low User (uncontrolled) high cost area	\$0.1370	\$0.0899	\$0.0570	\$0.0000	\$0.0130	\$0.0333	\$0.0252	\$0.0000	\$0.0000	\$0.0541	\$0.0384	\$0.0000	14
LOWULCA	Low User (uncontrolled) low cost area	\$0.1370	\$0.0840	\$0.0511	\$0.0000	\$0.0130	\$0.0328	\$0.0247	\$0.0000	\$0.0000	\$0.0541	\$0.0384	\$0.0000	23
015HCA	Single Phase (controlled) high cost area	\$0.9490	\$0.0576	\$0.0247	\$0.0000	\$0.4792	\$0.0142	\$0.0061	\$0.0000	\$0.0000	\$0.0274	\$0.0117	\$0.0000	6,299
015LCA	Single Phase (controlled) low cost area	\$0.7967	\$0.0576	\$0.0247	\$0.0000	\$0.4916	\$0.0142	\$0.0061	\$0.0000	\$0.0000	\$0.0274	\$0.0117	\$0.0000	13,613
015UHCA	Single Phase (uncontrolled) high cost area	\$0.9316	\$0.0576	\$0.0247	\$0.0000	\$0.4835	\$0.0142	\$0.0061	\$0.0000	\$0.6559	\$0.0274	\$0.0117	\$0.0000	31
015ULCA	Single Phase (uncontrolled) low cost area	\$0.7856	\$0.0576	\$0.0247	\$0.0000	\$0.4719	\$0.0142	\$0.0061	\$0.0000	\$0.6559	\$0.0274	\$0.0117	\$0.0000	47
360HCA	Three Phase (controlled) high cost area	\$5.6733	\$0.0576	\$0.0247	\$0.0000	\$0.3950	\$0.0142	\$0.0061	\$0.0000	\$0.0000	\$0.0274	\$0.0117	\$0.0000	558
360LCA	Three Phase (controlled) low cost area	\$3.9122	\$0.0576	\$0.0247	\$0.0000	\$0.4670	\$0.0142	\$0.0061	\$0.0000	\$0.0000	\$0.0274	\$0.0117	\$0.0000	801
360UHCA	Three Phase (uncontrolled) high cost area	\$5.4771	\$0.0576	\$0.0247	\$0.0000	\$0.4610	\$0.0142	\$0.0061	\$0.0000	\$0.6588	\$0.0274	\$0.0117	\$0.0000	15
360ULCA	Three Phase (uncontrolled) low cost area	\$3.9197	\$0.0576	\$0.0247	\$0.0000	\$0.4487	\$0.0142	\$0.0061	\$0.0000	\$0.6576	\$0.0274	\$0.0117	\$0.0000	14
ASSHCA	Assessed demand high cost area	\$1.5132	\$0.0576	\$0.0247	\$0.1652	\$0.4671	\$0.0142	\$0.0061	\$0.0000	\$0.0000	\$0.0274	\$0.0117	\$0.0439	1,347
ASSLCA	Assessed demand low cost area	\$0.8813	\$0.0576	\$0.0247	\$0.1095	\$0.4696	\$0.0142	\$0.0061	\$0.0000	\$0.0000	\$0.0274	\$0.0117	\$0.0453	406
TOU400HCA	Time-of-Use metering at 400 V high cost area	\$0.9250	\$0.0199	\$0.0085	\$0.3959	\$0.4659	\$0.0003	\$0.0001	\$0.0000	\$0.0000	\$0.0091	\$0.0039	\$0.1779	39
TOU400LCA	Time-of-Use metering at 400 V low cost area	\$0.6209	\$0.0161	\$0.0069	\$0.2687	\$0.4754	\$0.0002	\$0.0001	\$0.0000	\$0.0000	\$0.0100	\$0.0043	\$0.1807	105
TOU11HCA	Time-of-Use metering at 11 kV high cost area	\$0.6697	\$0.0294	\$0.0126	\$0.2562	\$0.4778	\$0.0001	\$0.0000	\$0.0000	\$0.0000	\$0.0165	\$0.0071	\$0.1424	6
TOU11LCA	Time-of-Use metering at 11 kV low cost area	\$0.6332	\$0.0195	\$0.0083	\$0.2716	\$0.4778	\$0.0001	\$0.0000	\$0.0000	\$0.0000	\$0.0140	\$0.0060	\$0.1834	4

Notes

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