

Pricing Schedule

effective 1 April 2016

Contents

Unbundled Line Charges 2016	4
Unbundled Line Charges 2015	5
Delivery Charges 2016	5
Delivery Charges 2015	7
Metering Charges 2015 and 2016	8

Unbundled Line Charges 2016

A .	•	Distribution Recovery of Pass Through Costs				Transmission				Number of				
And the second	Pine Unbundled Lines Charges	Fixed	Variable Day	Variable Night	Demand	Fixed	Variable Day	Variable Night	t Demand	Fixed	Variable Day	Variable Night	Demand	Consumers
	*ENERGY effective 1 April 2016	per day	per kWh	per kWh	per kW/per day	per day	per kWh	per kWh	per kW/per day	per day	per kWh	per kWh	per kW/per day	as at 31/12/2015
LOWHCA	Low User (controlled) high cost area	\$0.1370	\$0.0551	\$0.0426	\$0.0000	\$0.0130	\$0.0198	\$0.0086	\$0.0000	\$0.0000	\$0.0252	\$0.0108	\$0.0000	1,386
LOWLCA	Low User (controlled) low cost area	\$0.1370	\$0.0507	\$0.0384	\$0.0000	\$0.0130	\$0.0199	\$0.0085	\$0.0000	\$0.0000	\$0.0252	\$0.0108	\$0.0000	7,679
LOWUHCA	Low User (uncontrolled) high cost area	\$0.1370	\$0.0551	\$0.0426	\$0.0000	\$0.0130	\$0.0198	\$0.0086	\$0.0000	\$0.0000	\$0.0516	\$0.0372	\$0.0000	9
LOWULCA	Low User (uncontrolled) low cost area	\$0.1370	\$0.0507	\$0.0384	\$0.0000	\$0.0130	\$0.0199	\$0.0085	\$0.0000	\$0.0000	\$0.0516	\$0.0372	\$0.0000	25
015HCA	Single Phase (controlled) high cost area	\$0.6870	\$0.0349	\$0.0150	\$0.0000	\$0.2847	\$0.0067	\$0.0029	\$0.0000	\$0.0000	\$0.0252	\$0.0108	\$0.0000	5,965
015LCA	Single Phase (controlled) low cost area	\$0.5825	\$0.0349	\$0.0150	\$0.0000	\$0.2847	\$0.0067	\$0.0029	\$0.0000	\$0.0000	\$0.0252	\$0.0108	\$0.0000	13,815
015UHCA	Single Phase (uncontrolled) high cost area	\$0.6919	\$0.0349	\$0.0150	\$0.0000	\$0.2847	\$0.0067	\$0.0029	\$0.0000	\$0.6555	\$0.0252	\$0.0108	\$0.0000	35
015ULCA	Single Phase (uncontrolled) low cost area	\$0.5825	\$0.0349	\$0.0150	\$0.0000	\$0.2847	\$0.0067	\$0.0029	\$0.0000	\$0.6555	\$0.0252	\$0.0108	\$0.0000	45
360HCA	Three Phase (controlled) high cost area	\$4.1148	\$0.0349	\$0.0150	\$0.0000	\$0.2847	\$0.0067	\$0.0029	\$0.0000	\$0.0000	\$0.0252	\$0.0108	\$0.0000	461
360LCA	Three Phase (controlled) low cost area	\$2.9975	\$0.0349	\$0.0150	\$0.0000	\$0.2847	\$0.0067	\$0.0029	\$0.0000	\$0.0000	\$0.0252	\$0.0108	\$0.0000	700
360UHCA	Three Phase (uncontrolled) high cost area	\$4.1148	\$0.0349	\$0.0150	\$0.0000	\$0.2847	\$0.0067	\$0.0029	\$0.0000	\$0.6555	\$0.0252	\$0.0108	\$0.0000	14
360ULCA	Three Phase (uncontrolled) low cost area	\$2.9975	\$0.0349	\$0.0150	\$0.0000	\$0.2847	\$0.0067	\$0.0029	\$0.0000	\$0.6555	\$0.0252	\$0.0108	\$0.0000	9
ASSHCA	Assessed demand high cost area	\$1.2111	\$0.0349	\$0.0150	\$0.1378	\$0.2847	\$0.0067	\$0.0029	\$0.0000	\$0.0000	\$0.0252	\$0.0108	\$0.0231	1,211
ASSLCA	Assessed demand low cost area	\$0.6873	\$0.0349	\$0.0150	\$0.0834	\$0.2847	\$0.0067	\$0.0029	\$0.0000	\$0.0000	\$0.0252	\$0.0108	\$0.0305	356
TOU400HCA	Time-of-Use metering at 400 V high cost area	\$0.6476	\$0.0133	\$0.0057	\$0.3054	\$0.2847	\$0.0002	\$0.0001	\$0.0000	\$0.0000	\$0.0066	\$0.0028	\$0.1536	36
TOU400LCA	Time-of-Use metering at 400 V low cost area	\$0.4603	\$0.0105	\$0.0045	\$0.2109	\$0.2847	\$0.0001	\$0.0001	\$0.0000	\$0.0000	\$0.0064	\$0.0027	\$0.1301	106
TOU11HCA	Time-of-Use metering at 11 kV high cost area	\$0.6376	\$0.0153	\$0.0066	\$0.2578	\$0.2847	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0075	\$0.0032	\$0.1265	6
TOU11LCA	Time-of-Use metering at 11 kV low cost area	\$0.5365	\$0.0130	\$0.0056	\$0.2114	\$0.2847	\$0.0000	\$0.0000	\$0.0000	\$0.0000	\$0.0076	\$0.0032	\$0.1232	4

Notes:

Distribution charge is our cost recoevry for the provision of distribution lines services.

Recovery of Pass Through Costs are the recoevry of charges that are outside of our control such as levies and rates.

Transmission charge is the recovery of Transpower New Zealand Limited annual charges to us.

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 3.33 cents/kWh for day and night usage in the LOWHCA and LOWUHCA load groups, and 2.90 cents/kWh for day and night usage in the LOWLCA and LOWULCA load groups is charged based on usage advised by electricity retailers. The additional variable transmission charge of 2.64 cents/kWh for day and night usage for sites in the LOWUHCA and LOWUHCA 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.

Unbundled Line Charges 2015

A -	_		Distribution Pass through component of Distribution price				e Transmission				Number of				
	pine	Unbundled Lines Charges	Fixed	Variable Day	Variable Night	Demand	Fixed	Variable Day	Variable Nigh	nt Demand	Fixed	Variable Day	Variable Nig	ht Demand	Consumers
7	ENERGY	effective 1 April 2015	per day	per kWh	per kWh	per kW/annum	per day	per kWh	per kWh	per kW/annum	per day	per kWh	per kWh	per kW/per annum	as at 31/12/2014
LOWHCA	Low User (controll	ed) high cost area	\$0.1228	\$0.0633	\$0.0367	\$0.0000	\$0.0267	\$0.0130	\$0.0081	\$0.0000	\$0.0000	\$0.0171	\$0.0035	\$0.0000	1,200
LOWLCA	Low User (controll	ed) low cost area	\$0.1228	\$0.0579	\$0.0313	\$0.0000	\$0.0267	\$0.0118	\$0.0069	\$0.0000	\$0.0000	\$0.0171	\$0.0035	\$0.0000	7,090
LOWUHCA	Low User (uncontr	olled) high cost area	\$0.1228	\$0.0633	\$0.0367	\$0.0000	\$0.0267	\$0.0130	\$0.0081	\$0.0000	\$0.0000	\$0.0437	\$0.0301	\$0.0000	8
LOWULCA	Low User (uncontr	olled) low cost area	\$0.1228	\$0.0579	\$0.0313	\$0.0000	\$0.0267	\$0.0118	\$0.0069	\$0.0000	\$0.0000	\$0.0437	\$0.0301	\$0.0000	16
015HCA	Single Phase (cont	trolled) high cost area	\$0.7886	\$0.0360	\$0.0094	\$0.0000	\$0.1854	\$0.0067	\$0.0018	\$0.0000	\$0.0000	\$0.0171	\$0.0035	\$0.0000	6,091
015LCA	Single Phase (conf	trolled) low cost area	\$0.6560	\$0.0360	\$0.0094	\$0.0000	\$0.1561	\$0.0067	\$0.0018	\$0.0000	\$0.0000	\$0.0171	\$0.0035	\$0.0000	14,328
015UHCA	Single Phase (unco	ontrolled) high cost area	\$0.7886	\$0.0360	\$0.0094	\$0.0000	\$0.1854	\$0.0067	\$0.0018	\$0.0000	\$0.6537	\$0.0171	\$0.0035	\$0.0000	36
015ULCA	Single Phase (unco	ontrolled) low cost area	\$0.6560	\$0.0360	\$0.0094	\$0.0000	\$0.1561	\$0.0067	\$0.0018	\$0.0000	\$0.6537	\$0.0171	\$0.0035	\$0.0000	53
360HCA	Three Phase (cont	rolled) high cost area	\$3.3033	\$0.0360	\$0.0094	\$0.0000	\$0.6780	\$0.0067	\$0.0018	\$0.0000	\$0.0000	\$0.0171	\$0.0035	\$0.0000	445
360LCA	Three Phase (cont	rolled) low cost area	\$2.7418	\$0.0360	\$0.0094	\$0.0000	\$0.5801	\$0.0067	\$0.0018	\$0.0000	\$0.0000	\$0.0171	\$0.0035	\$0.0000	689
360UHCA	Three Phase (unco	ontrolled) high cost area	\$3.3033	\$0.0360	\$0.0094	\$0.0000	\$0.6780	\$0.0067	\$0.0018	\$0.0000	\$0.6537	\$0.0171	\$0.0035	\$0.0000	14
360ULCA	Three Phase (unco	ontrolled) low cost area	\$2.7418	\$0.0360	\$0.0094	\$0.0000	\$0.5801	\$0.0067	\$0.0018	\$0.0000	\$0.6537	\$0.0171	\$0.0035	\$0.0000	8
ASSHCA	Assessed demand	high cost area	\$0.5672	\$0.0360	\$0.0094	\$0.0665	\$0.0617	\$0.0067	\$0.0018	\$0.0067	\$0.0000	\$0.0171	\$0.0035	\$0.0946	1,173
ASSLCA	Assessed demand	low cost area	\$0.4576	\$0.0360	\$0.0094	\$0.0580	\$0.0527	\$0.0067	\$0.0018	\$0.0057	\$0.0000	\$0.0171	\$0.0035	\$0.0928	356
TOU400HCA	Time-of-Use mete	ring at 400 V high cost area	\$0.3419	\$0.0158	\$0.0028	\$0.1923	\$0.0617	\$0.0026	\$0.0004	\$0.0324	\$0.0000	\$0.0028	\$0.0017	\$0.1766	35
TOU400LCA	Time-of-Use mete	ering at 400 V low cost area	\$0.3218	\$0.0158	\$0.0028	\$0.1598	\$0.0531	\$0.0026	\$0.0004	\$0.0279	\$0.0000	\$0.0028	\$0.0017	\$0.1766	103
TOU11HCA	Time-of-Use mete	ering at 11 kV high cost area	\$0.3566	\$0.0158	\$0.0028	\$0.1481	\$0.0617	\$0.0026	\$0.0004	\$0.0243	\$0.0000	\$0.0028	\$0.0017	\$0.1766	6
TOU11LCA	Time-of-Use mete	ering at 11 kV low cost area	\$0.2936	\$0.0158	\$0.0028	\$0.1333	\$0.0531	\$0.0026	\$0.0004	\$0.0209	\$0.0000	\$0.0028	\$0.0017	\$0.1766	4

Notes

Distribution charge is our cost recoevry for the provision of distribution lines services.

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Transmission charge is the recovery of Transpower New Zealand Limited annual charges to us.

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 3.35 cents/kWh for day and night usage in the LOWHCA and LOWUHCA load groups, and 2.69 cents/kWh for day and night usage in the LOWLCA and LOWULCA load groups is charged based on usage advised by electricity retailers. The additional variable transmission charge of 2.66 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.

Delivery Charges 2016

A			Number of			
PEN	Pricing Schedule effective as at 1 April 2016	Fixed per day	Day per kWh	Night per kWh	Demand per kW/per day	Consumers as at 31/12/2015
LOWHCA	Low User (controlled) high cost area	\$0.15	\$0.1001	\$0.0620	\$0.0000	1,386
LOWLCA	Low User (controlled) low cost area	\$0.15	\$0.0958	\$0.0577	\$0.0000	7,679
LOWUHCA	Low User (uncontrolled) high cost area	\$0.15	\$0.1265	\$0.0884	\$0.0000	9
LOWULCA	Low User (uncontrolled) low cost area	\$0.15	\$0.1222	\$0.0841	\$0.0000	25
015HCA	Single Phase (controlled) high cost area	\$0.97	\$0.0668	\$0.0286	\$0.0000	5,965
015LCA	Single Phase (controlled) low cost area	\$0.87	\$0.0668	\$0.0286	\$0.0000	13,815
015UHCA	Single Phase (uncontrolled) high cost area	\$1.63	\$0.0668	\$0.0286	\$0.0000	35
015ULCA	Single Phase (uncontrolled) low cost area	\$1.52	\$0.0668	\$0.0286	\$0.0000	45
360HCA	Three Phase (controlled) high cost area	\$4.40	\$0.0668	\$0.0286	\$0.0000	461
360LCA	Three Phase (controlled) low cost area	\$3.28	\$0.0668	\$0.0286	\$0.0000	700
360UHCA	Three Phase (uncontrolled) high cost area	\$5.06	\$0.0668	\$0.0286	\$0.0000	14
360ULCA	Three Phase (uncontrolled) low cost area	\$3.94	\$0.0668	\$0.0286	\$0.0000	9
ASSHCA	Assessed demand high cost area	\$1.50	\$0.0668	\$0.0286	\$0.1610	1,211
ASSLCA	Assessed demand low cost area	\$0.97	\$0.0668	\$0.0286	\$0.1139	356
TOU400HCA	Time-of-Use metering at 400 V high cost area	\$0.93	\$0.0202	\$0.0086	\$0.4589	36
TOU400LCA	Time-of-Use metering at 400 V low cost area	\$0.75	\$0.0170	\$0.0073	\$0.3410	106
TOU11HCA	Time-of-Use metering at 11 kV high cost area	\$0.92	\$0.0229	\$0.0098	\$0.3843	6
TOU11LCA	Time-of-Use metering at 11 kV low cost area	\$0.82	\$0.0206	\$0.0088	\$0.3347	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 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.

Delivery Charges 2015

A			Number of			
Pi	Pricing Schedule effective as at 1 April 2015	Fixed per day	Day per kWh	Night per kWh	Demand per kW/per day	Consumers as at 31/12/2014
LOWHCA	Low User (controlled) high cost area	\$0.15	\$0.0933	\$0.0483	\$0.0000	1,200
LOWLCA	Low User (controlled) low cost area	\$0.15	\$0.0867	\$0.0417	\$0.0000	7,090
LOWUHCA	Low User (uncontrolled) high cost area	\$0.15	\$0.1199	\$0.0748	\$0.0000	8
LOWULCA	Low User (uncontrolled) low cost area	\$0.15	\$0.1133	\$0.0682	\$0.0000	16
015HCA	Single Phase (controlled) high cost area	\$0.97	\$0.0598	\$0.0147	\$0.0000	6,091
015LCA	Single Phase (controlled) low cost area	\$0.81	\$0.0598	\$0.0147	\$0.0000	14,328
015UHCA	Single Phase (uncontrolled) high cost area	\$1.63	\$0.0598	\$0.0147	\$0.0000	36
015ULCA	Single Phase (uncontrolled) low cost area	\$1.47	\$0.0598	\$0.0147	\$0.0000	53
360HCA	Three Phase (controlled) high cost area	\$3.98	\$0.0598	\$0.0147	\$0.0000	445
360LCA	Three Phase (controlled) low cost area	\$3.32	\$0.0598	\$0.0147	\$0.0000	689
360UHCA	Three Phase (uncontrolled) high cost area	\$4.64	\$0.0598	\$0.0147	\$0.0000	14
360ULCA	Three Phase (uncontrolled) low cost area	\$3.98	\$0.0598	\$0.0147	\$0.0000	8
ASSHCA	Assessed demand high cost area	\$0.63	\$0.0598	\$0.0147	\$0.1677	1,173
ASSLCA	Assessed demand low cost area	\$0.51	\$0.0598	\$0.0147	\$0.1565	356
TOU400HCA	Time-of-Use metering at 400 V high cost area	\$0.40	\$0.0212	\$0.0048	\$0.4014	35
TOU400LCA	Time-of-Use metering at 400 V low cost area	\$0.37	\$0.0212	\$0.0048	\$0.3644	103
TOU11HCA	Time-of-Use metering at 11 kV high cost area	\$0.42	\$0.0211	\$0.0049	\$0.3491	6
TOU11LCA	Time-of-Use metering at 11 kV low cost area	\$0.35	\$0.0212	\$0.0048	\$0.3309	4

Notes

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

Fixed Charges accrue daily at the rate of 1/366th 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 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.

Metering Charges 2015 and 2016

A .	• • •	2015	2016
And the second	Metering Charges effective 1 April	Fixed	Fixed
	ENERGY	per day	per day
LOWHCA	Low User (controlled) high cost area	\$0.21	\$0.21
LOWLCA	Low User (controlled) low cost area	\$0.20	\$0.20
LOWUHCA	Low User (uncontrolled) high cost area	\$0.21	\$0.21
LOWULCA	Low User (uncontrolled) low cost area	\$0.20	\$0.20
015HCA	Single Phase (controlled) high cost area	\$0.21	\$0.21
015LCA	Single Phase (controlled) low cost area	\$0.20	\$0.20
015UHCA	Single Phase (uncontrolled) high cost area	\$0.21	\$0.21
015ULCA	Single Phase (uncontrolled) low cost area	\$0.20	\$0.20
360HCA	Three Phase (controlled) high cost area	\$0.32	\$0.33
360LCA	Three Phase (controlled) low cost area	\$0.31	\$0.31
360UHCA	Three Phase (uncontrolled) high cost area	\$0.32	\$0.33
360ULCA	Three Phase (uncontrolled) low cost area	\$0.31	\$0.31
ASSHCA	Assessed demand high cost area	\$0.32	\$0.33
ASSLCA	Assessed demand low cost area	\$0.31	\$0.31
TOU400HCA	Time-of-Use metering at 400 V high cost area	\$0.78	\$0.78
TOU400LCA	Time-of-Use metering at 400 V low cost area	\$0.74	\$0.74
TOU11HCA	Time-of-Use metering at 11 kV high cost area	\$3.11	\$3.12
TOU11LCA	Time-of-Use metering at 11 kV low cost area	\$2.97	\$2.97

Notes:

Metering Charges accrue daily at the rate of 1/365th of the annual amount. Metering is a **Fixed Charges** accrue daily at the rate of 1/365th of the annual amount.