

AURORA ENERGY LTD
NOTIFICATION OF ELECTRICITY LINE SERVICE CHARGES

Pursuant to the Commerce Commission's Electricity Distribution Information Disclosure Determination 2012, Aurora Energy Ltd hereby gives notice that the following Distribution and Transmission charges will apply for energy delivery from 1 April, 2013. Current charges are also detailed as required by regulation. New prices result from the combination of reduced transmission expenses and increased maintenance and administration costs.

Electricity consumers should note that these charges are not necessarily the same as may appear on invoices from their electricity retailer. If this is the case then any questions should be addressed to the retailer concerned. Charges exclude GST.

Supply from South Dunedin & Halfway Bush Grid Exit Points

	Connections	Prices effective from 1/4/2013 to 31/3/2014			Prices effective from 1/4/2012 to 31/3/2013			
		Distribution	Transmission	Total	Distribution	Transmission	Total	
Standard Domestic								
Fixed annual charge (15 kVA)	46,848	\$54.73		\$54.73	\$54.73		\$54.73	Per connection
Fixed annual charge (8 kVA)	551	\$15.00		\$15.00	\$15.00		\$15.00	Per connection
General purpose all day summer		5.45	1.75	7.20	5.44	1.91	7.35	¢ / kWh
General purpose all day winter		6.50	4.33	10.83	6.25	4.83	11.08	¢ / kWh
General purpose + controlled water heating summer		2.72	1.70	4.42	2.66	1.91	4.57	¢ / kWh
General purpose + controlled water heating winter		4.08	2.58	6.66	3.98	2.90	6.88	¢ / kWh
Heating 11 hour		1.44	0.56	2.00	1.41	0.63	2.04	¢ / kWh
Heating 8 hour		0.38		0.38	0.34		0.34	¢ / kWh
Seasonal general purpose + controlled water heating summer day		4.88	1.73	6.61	4.96	1.94	6.90	¢ / kWh
Seasonal general purpose + controlled water heating summer night		0.38		0.38	0.34		0.34	¢ / kWh
Seasonal general purpose + controlled water heating winter day		5.48	4.48	9.96	5.34	5.03	10.37	¢ / kWh
Seasonal general purpose + controlled water heating winter night		0.38		0.38	0.34		0.34	¢ / kWh
Other Connections								
Street lighting	2							
Fixed annual charge – South Dunedin connections		\$85,921	\$37,012	\$122,933	\$82,269	\$39,225	\$121,494	Total per GXP
Fixed annual charge – Halfway Bush connections		\$167,951	\$72,348	\$240,299	\$158,872	\$75,748	\$234,620	Total per GXP
1 kVA (unmetered supply)	128							
Fixed annual charge		\$105.81	\$69.00	\$174.81	\$103.74	\$72.86	\$176.60	Per connection
2 kVA (unmetered builders' temporary supply)	120							
Fixed annual charge		\$219.67	\$149.02	\$368.69	\$215.36	\$157.37	\$372.73	Per connection
8 kVA	419							
Fixed annual charge		\$10.01		\$10.01	\$10.01		\$10.01	Per connection
Fixed annual capacity charge		\$12.15	\$6.99	\$19.14	\$12.45	\$6.59	\$19.04	Per kVA (capacity)
Fixed annual congestion period charge		\$91.31	\$91.82	\$183.13	\$78.23	\$97.01	\$175.24	Per kW (demand)
15 kVA	3,035							
Fixed annual charge		\$10.01		\$10.01	\$10.01		\$10.01	Per connection
Fixed annual capacity charge		\$10.69	\$5.85	\$16.54	\$10.99	\$5.45	\$16.44	Per kVA (capacity)
Fixed annual congestion period charge		\$91.31	\$91.82	\$183.13	\$78.23	\$97.01	\$175.24	Per kW (demand)
16 – 149 kVA	3,063							
Fixed annual charge		\$21.57		\$21.57	\$19.61		\$19.61	Per connection
Fixed annual capacity charge		\$14.40	\$1.39	\$15.79	\$14.70	\$1.24	\$15.94	Per kVA (capacity)
Fixed annual congestion period charge		\$91.31	\$91.82	\$183.13	\$78.23	\$97.01	\$175.24	Per kW (demand)
150 – 249 kVA	98							
Fixed annual charge		\$393.00		\$393.00	\$393.00		\$393.00	Per connection
Fixed annual capacity charge		\$24.10	\$3.70	\$27.80	\$24.73	\$4.14	\$28.87	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.27		\$0.27	\$0.27		\$0.27	Per kVA-km
Fixed annual congestion period charge		\$53.90	\$90.00	\$143.90	\$45.42	\$95.19	\$140.61	Per kW (demand)

	Connections	Prices effective from 1/4/2013 to 31/3/2014			Prices effective from 1/4/2012 to 31/3/2013			
		Distribution	Transmission	Total	Distribution	Transmission	Total	
250 – 499 kVA	91							
Fixed annual charge		\$393.00		\$393.00	\$393.00		\$393.00	Per connection
Fixed annual capacity charge		\$22.25	\$3.70	\$25.95	\$22.88	\$4.14	\$27.02	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.27		\$0.27	\$0.27		\$0.27	Per kVA-km
Fixed annual congestion period charge		\$53.90	\$90.00	\$143.90	\$45.42	\$95.19	\$140.61	Per kW (demand)
500 – 2499 kVA	75							
Fixed annual charge		\$988.00		\$988.00	\$988.00		\$988.00	Per connection
Fixed annual capacity charge		\$14.12	\$3.27	\$17.39	\$11.25	\$4.49	\$15.74	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.27		\$0.27	\$0.27		\$0.27	Per kVA-km
Fixed annual congestion period charge		\$52.10	\$90.00	\$142.10	\$46.88	\$95.19	\$142.07	Per kW (demand)
Transformer lease charge (if applicable)		\$8.40		\$8.40	\$8.40		\$8.40	Per kVA (capacity)
2500+ kVA	8							
Fixed annual charge		\$988.00		\$988.00	\$988.00		\$988.00	Per connection
Fixed annual capacity charge		\$7.07	\$2.08	\$9.15	\$7.02	\$5.18	\$12.20	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.27		\$0.27	\$0.27		\$0.27	Per kVA-km
Fixed annual congestion period charge		\$32.65	\$90.00	\$122.65	\$32.60	\$95.19	\$127.79	Per kW (demand)
Transformer lease charge (if applicable)		\$8.40		\$8.40	\$8.40		\$8.40	Per kVA (capacity)
Supply from Clyde & Cromwell Grid Exit Points								
Standard Domestic								
Fixed annual charge (15 kVA)	13,816	\$54.73		\$54.73	\$54.73		\$54.73	Per connection
Fixed annual charge (8 kVA)	75	\$15.00		\$15.00	\$15.00		\$15.00	Per connection
General purpose all day summer		10.40	1.75	12.15	10.20	1.86	12.06	¢ / kWh
General purpose all day winter		14.32	3.96	18.28	13.83	4.20	18.03	¢ / kWh
Peak water heating 20 hour		7.58	2.11	9.69	7.37	2.22	9.59	¢ / kWh
Standard water heating 16 hour		5.48	1.24	6.72	5.34	1.31	6.65	¢ / kWh
Night + 5 hour – 13 hour service		6.17	1.79	7.96	6.01	1.88	7.89	¢ / kWh
Night + 3 hour – 11 hour service		5.06	0.94	6.00	4.92	0.99	5.91	¢ / kWh
Night – 8 hour service		4.32		4.32	4.20		4.20	¢ / kWh
Other Connections								
Street lighting	5							
Fixed annual charge per lamp		\$13.56		\$13.56	\$13.56		\$13.56	Per lamp
Variable charge		4.06	1.22	5.28	4.59	1.33	5.92	¢ / kWh
1 kVA (unmetered supply)	124							
Fixed annual charge		\$200.42	\$56.04	\$256.46	\$193.27	\$62.48	\$255.75	Per connection
2 kVA (unmetered builders' temporary supply)	176							
Fixed annual charge		\$382.11	\$141.04	\$523.15	\$368.48	\$157.26	\$525.74	Per connection
8 kVA	222							
Fixed annual charge		\$13.54		\$13.54	\$13.54		\$13.54	Per connection
Fixed annual capacity charge		\$31.81	\$1.91	\$33.72	\$27.81	\$1.73	\$29.54	Per kVA (capacity)
Fixed annual congestion period charge		\$186.76	\$88.12	\$274.88	\$186.76	\$95.12	\$281.88	Per kW (demand)
15 kVA	1,686							
Fixed annual charge		\$13.54		\$13.54	\$13.54		\$13.54	Per connection
Fixed annual capacity charge		\$29.47	\$0.90	\$30.37	\$25.47	\$0.52	\$25.99	Per kVA (capacity)
Fixed annual congestion period charge		\$186.76	\$88.12	\$274.88	\$186.76	\$95.12	\$281.88	Per kW (demand)
16 – 149 kVA	1,544							
Fixed annual charge		\$28.44		\$28.44	\$27.09		\$27.09	Per connection
Fixed annual capacity charge		\$27.98	\$0.53	\$28.51	\$28.98	\$0.15	\$29.13	Per kVA (capacity)
Fixed annual congestion period charge		\$186.18	\$80.31	\$266.49	\$172.18	\$87.31	\$259.49	Per kW (demand)

	Connections	Prices effective from 1/4/2013 to 31/3/2014			Prices effective from 1/4/2012 to 31/3/2013			
		Distribution	Transmission	Total	Distribution	Transmission	Total	
150 – 249 kVA	61							
Fixed annual charge		\$542.00		\$542.00	\$542.00		\$542.00	Per connection
Fixed annual capacity charge		\$31.60	\$0.77	\$32.37	\$31.60	\$1.07	\$32.67	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.37		\$0.37	\$0.37		\$0.37	Per kVA-km
Fixed annual congestion period charge		\$192.12	\$84.40	\$276.52	\$186.62	\$91.40	\$278.02	Per kW (demand)
250 – 499 kVA	34							
Fixed annual charge		\$542.00		\$542.00	\$542.00		\$542.00	Per connection
Fixed annual capacity charge		\$28.35	\$0.77	\$29.12	\$28.35	\$1.07	\$29.42	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.37		\$0.37	\$0.37		\$0.37	Per kVA-km
Fixed annual congestion period charge		\$192.12	\$84.40	\$276.52	\$186.62	\$91.40	\$278.02	Per kW (demand)
500 – 2499 kVA	14							
Fixed annual charge		\$1,424.00		\$1,424.00	\$1,424.00		\$1,424.00	Per connection
Fixed annual capacity charge		\$18.61	\$0.46	\$19.07	\$19.71	\$0.66	\$20.37	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.37		\$0.37	\$0.37		\$0.37	Per kVA-km
Fixed annual congestion period charge		\$140.93	\$84.40	\$225.33	\$140.93	\$91.40	\$232.33	Per kW (demand)
Transformer lease charge (if applicable)		\$8.40		\$8.40	\$8.40		\$8.40	Per kVA (capacity)
2500+ kVA	0							
Fixed annual charge		\$1,424.00		\$1,424.00	\$1,424.00		\$1,424.00	Per connection
Fixed annual capacity charge		\$16.58	\$0.46	\$17.04	\$17.68	\$0.66	\$18.34	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.37		\$0.37	\$0.37		\$0.37	Per kVA-km
Fixed annual congestion period charge		\$130.64	\$84.40	\$215.04	\$130.64	\$91.40	\$222.04	Per kW (demand)
Transformer lease charge (if applicable)		\$8.40		\$8.40	\$8.40		\$8.40	Per kVA (capacity)
Supply from Frankton Grid Exit Point								
Standard Domestic								
Fixed annual charge (15 kVA)	9,528	\$54.73		\$54.73	\$54.73		\$54.73	Per connection
Fixed annual charge (8 kVA)	59	\$15.00		\$15.00	\$15.00		\$15.00	Per connection
General purpose all day summer		7.37	2.04	9.41	7.07	2.46	9.53	¢ / kWh
General purpose all day winter		9.56	4.53	14.09	8.88	5.46	14.34	¢ / kWh
Peak water heating 20 hour		4.43	1.95	6.38	4.16	2.35	6.51	¢ / kWh
Standard water heating 16 hour		1.98	1.37	3.35	1.86	1.65	3.51	¢ / kWh
Night + 5 hour – 13 hour service		2.90	1.71	4.61	2.72	2.06	4.78	¢ / kWh
Night + 3 hour – 11 hour service		1.77	0.90	2.67	1.66	1.09	2.75	¢ / kWh
Night – 8 hour service		1.28		1.28	1.20		1.20	¢ / kWh
Other Connections								
Street lighting	3							
Fixed annual charge per lamp		\$13.56		\$13.56	\$13.56		\$13.56	Per lamp
Variable charge		1.61	1.43	3.04	2.26	2.23	4.49	¢ / kWh
1 kVA (unmetered supply)	101							
Fixed annual charge		\$138.33	\$63.40	\$201.73	\$135.35	\$74.37	\$209.72	Per connection
2 kVA (unmetered builders' temporary supply)	135							
Fixed annual charge		\$250.63	\$143.57	\$394.20	\$245.23	\$168.41	\$413.64	Per connection
8 kVA	157							
Fixed annual charge		\$12.07		\$12.07	\$12.07		\$12.07	Per connection
Fixed annual capacity charge		\$19.10	\$8.30	\$27.40	\$19.10	\$8.30	\$27.40	Per kVA (capacity)
Fixed annual congestion period charge		\$88.82	\$86.03	\$174.85	\$88.82	\$98.13	\$186.95	Per kW (demand)

	Connections	Prices effective from 1/4/2013 to 31/3/2014			Prices effective from 1/4/2012 to 31/3/2013			
		Distribution	Transmission	Total	Distribution	Transmission	Total	
15 kVA	800							
Fixed annual charge		\$12.07		\$12.07	\$12.07		\$12.07	Per connection
Fixed annual capacity charge		\$18.01	\$7.77	\$25.78	\$18.01	\$7.77	\$25.78	Per kVA (capacity)
Fixed annual congestion period charge		\$88.82	\$86.03	\$174.85	\$88.82	\$98.13	\$186.95	Per kW (demand)
16 – 149 kVA	1,223							
Fixed annual charge		\$19.62		\$19.62	\$19.62		\$19.62	Per connection
Fixed annual capacity charge		\$21.43	\$1.08	\$22.51	\$22.03	\$1.08	\$23.11	Per kVA (capacity)
Fixed annual congestion period charge		\$106.71	\$86.03	\$192.74	\$106.81	\$98.13	\$204.94	Per kW (demand)
150 – 249 kVA	23							
Fixed annual charge		\$445.00		\$445.00	\$445.00		\$445.00	Per connection
Fixed annual capacity charge		\$44.31	\$8.38	\$52.69	\$42.31	\$8.98	\$51.29	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.35		\$0.35	\$0.35		\$0.35	Per kVA-km
Fixed annual congestion period charge		\$73.28	\$78.00	\$151.28	\$76.78	\$95.00	\$171.78	Per kW (demand)
250 – 499 kVA	25							
Fixed annual charge		\$445.00		\$445.00	\$445.00		\$445.00	Per connection
Fixed annual capacity charge		\$41.16	\$8.38	\$49.54	\$39.16	\$8.98	\$48.14	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.35		\$0.35	\$0.35		\$0.35	Per kVA-km
Fixed annual congestion period charge		\$73.28	\$78.00	\$151.28	\$76.78	\$95.00	\$171.78	Per kW (demand)
500 – 2499 kVA	16							
Fixed annual charge		\$1,173.00		\$1,173.00	\$1,173.00		\$1,173.00	Per connection
Fixed annual capacity charge		\$24.03	\$4.43	\$28.46	\$27.63	\$8.33	\$35.96	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.35		\$0.35	\$0.35		\$0.35	Per kVA-km
Fixed annual congestion period charge		\$69.88	\$78.00	\$147.88	\$68.28	\$95.00	\$163.28	Per kW (demand)
Transformer lease charge (if applicable)		\$8.40		\$8.40	\$8.40		\$8.40	Per kVA (capacity)
2500+ kVA	1							
Fixed annual charge		\$1,173.00		\$1,173.00	\$1,173.00		\$1,173.00	Per connection
Fixed annual capacity charge		\$3.30	\$7.99	\$11.29	\$8.80	\$16.89	\$25.69	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.35		\$0.35	\$0.35		\$0.35	Per kVA-km
Fixed annual congestion period charge		\$50.49	\$78.00	\$128.49	\$58.49	\$95.00	\$153.49	Per kW (demand)
Transformer lease charge (if applicable)		\$8.40		\$8.40	\$8.40		\$8.40	Per kVA (capacity)
Supply from Frankton Grid Exit Point (sub area)								
16 – 149 kVA	145							
Fixed annual charge		\$17.66		\$17.66	\$17.66		\$17.66	Per connection
Fixed annual capacity charge		\$19.29	\$1.08	\$20.37	\$19.83	\$1.08	\$20.91	Per kVA (capacity)
Fixed annual congestion period charge		\$96.04	\$86.03	\$182.07	\$96.13	\$98.13	\$194.26	Per kW (demand)
150 – 249 kVA	7							
Fixed annual charge		\$367.13		\$367.13	\$367.13		\$367.13	Per connection
Fixed annual capacity charge		\$36.56	\$8.38	\$44.94	\$34.91	\$8.98	\$43.89	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.35		\$0.35	\$0.35		\$0.35	Per kVA-km
Fixed annual congestion period charge		\$60.46	\$78.00	\$138.46	\$63.34	\$95.00	\$158.34	Per kW (demand)
250 – 499 kVA	12							
Fixed annual charge		\$367.13		\$367.13	\$367.13		\$367.13	Per connection
Fixed annual capacity charge		\$33.96	\$8.38	\$42.34	\$32.31	\$8.98	\$41.29	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.35		\$0.35	\$0.35		\$0.35	Per kVA-km
Fixed annual congestion period charge		\$60.46	\$78.00	\$138.46	\$63.34	\$95.00	\$158.34	Per kW (demand)

	Connections	Prices effective from 1/4/2013 to 31/3/2014			Prices effective from 1/4/2012 to 31/3/2013			
		Distribution	Transmission	Total	Distribution	Transmission	Total	
500 – 2499 kVA	1							
Fixed annual charge		\$909.08		\$909.08	\$909.08		\$909.08	Per connection
Fixed annual capacity charge		\$18.62	\$4.43	\$23.05	\$21.41	\$8.33	\$29.74	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.35		\$0.35	\$0.35		\$0.35	Per kVA-km
Fixed annual congestion period charge		\$54.16	\$78.00	\$132.16	\$52.92	\$95.00	\$147.92	Per kW (demand)
Transformer lease charge (if applicable)		\$8.40		\$8.40	\$8.40		\$8.40	Per kVA (capacity)
2500+ kVA	0							
Fixed annual charge		\$909.08		\$909.08	\$909.08		\$909.08	Per connection
Fixed annual capacity charge		\$2.56	\$7.99	\$10.55	\$6.82	\$16.89	\$23.71	Per kVA (capacity)
Fixed annual kVA-km charge		\$0.35		\$0.35	\$0.35		\$0.35	Per kVA-km
Fixed annual congestion period charge		\$39.13	\$78.00	\$117.13	\$45.33	\$95.00	\$140.33	Per kW (demand)
Transformer lease charge (if applicable)		\$8.40		\$8.40	\$8.40		\$8.40	Per kVA (capacity)
Applicable to all Grid Exit Points								
Charge per equivalent corrective capacitance applies if the installation power factor is required to be improved to 0.95.	n/a	\$85.20		\$85.20	\$85.20		\$85.20	Per kVAr

Notes:

Winter - 1 May to 30 September

Summer - 1 October to 30 April

Charges exclude GST.

The Frankton sub area is defined by Aurora as comprising connections at threat from uneconomic bypass as a result of competitive, grid-connected, distribution. A prudent discount policy applies.

For connections in capacity groups 16kVA and above which satisfy the criteria under the Electricity (Low Fixed Charge Tariff Option for Domestic Consumers) Regulations 2004 to be classified as domestic, then the Standard Domestic pricing applies as the low fixed charge option.

Pricing information, including a copy of this notice, is maintained on the Aurora Energy Limited website (www.auroraenergy.co.nz).

G Dixon

COMPANY SECRETARY