ELECTRICITY LINE CHARGES

Effective 1 April 2002

Line Charge Changes

UnitedNetworks will be introducing new line charges on 1 April 2002.

After feedback from our electricity retail customers, UnitedNetworks have restructured and simplified line charges and are now offering more flexibility in tariff choices for commercial end-consumer connections.

Due to the nature of the structural changes some connections may see an increase in charges while others will see a reduction.

The line charges include recovery of Transpower's connection, interconnection and new investment charges. Transpower's ancillary services charges and loss rental rebates have been separated from the line charges, and will now be passed on transparently to electricity retailers.

So, who is UnitedNetworks?

UnitedNetworks is the network company that delivers electricity from the national grid to North Auckland, Thames Valley and Coromandel, the Western Bay of Plenty area south to Taupo, and Wellington, Porirua and the Hutt Valley. UnitedNetworks' line charges are a component of the electricity account you receive from your electricity retailer. The charges cover the delivery of your electricity, including a portion of the transmission charges from Transpower (who operate the national grid) to your home and business, as well as maintenance and upgrading of the network.

Disclosure pursuant to Electricity (Information Disclosure) Regulations 1999 and Electricity (Information Disclosure) Amendment Regulations 2000, Part 6

Other lines and Use of System charges or conditions may also apply. Please refer to the full UnitedNetworks Pricing Schedule. All charges exclude GST (Goods and Services Tax). Line rates are quoted including their transmission component.

WELLINGTON NETWORKS
North – Points of Supply: Haywards, Melling, Gracefield, Upper Hutt, Takapu Road, Pauatahanui
South – Points of Supply: Wilton, Central Park, Kaiwharawhara

Unmetered	Previous Line Rates (c/kWh)	Estimated Number of Customers	New Line Rates (c/kWh)
Unmetered supply other than streetlighting①	12.00	29	12.09
Unmetered streetlighting②	12.00	86	12.09
Temporary Builders Supplies - Single Phase 60 Amp③	$151 for first 6 months, then $81 for further 6 months	150	$1.23 per day
Temporary Builders Supplies - Three Phase 60 Amp③	$216 for first 6 months, then $146 for further 6 months	8	$3.49 per day

1) Consumption will be determined on a case-by-case basis, dependent on load profile. A minimum load factor of 10% will be applied to the input wattage.
2) Consumption will be determined by multiplying the input wattage with the number of night hours as published in the NZ Herald.
3) Previous Line Rates include connection fee.

Residential and Small Commercial (capacity less than three phase 60 Amps)	Previous Line Rates B Fixed Rate (c/day)
Residential continuous supply	30.18
Residential continuous supply with separately metered controlled water heating	29.42
	Variable Rate (c/kWh)
24 hour supply uncontrolled	4.78
Controlled (std/17 hrs on)	3.47
Tui controlled/smartsaver day	5.76
Tui controlled/smartsaver night	1.29
Night	1.29
	Fixed Rate (c/day) / Variable Rate (c/kWh)
Residential supply where load is controlled, single meter	29.42 / 4.08
Paygo metered customers	- / 6.62

Tariff Option		Previous Line Rates A Fixed Rate (c/day)	Previous Line Rates A Variable Rate (c/kWh)	Estimated Number of Customers	New Line Rates Fixed Rate (c/day)	New Line Rates Variable Rate (c/kWh)
Low Usage	Single Meter	10.83	5.47	68,029	11.00	5.67
	Two Meter - Controlled	na	na	11,951	11.00	4.76
	Two Meter - Uncontrolled		na			6.05
High Usage	Single Meter	19.70	5.09	56,197	20.01	5.25
	Two Meter - Controlled	19.70	4.27	8,397	20.01	4.12
	Two Meter - Uncontrolled		5.42			5.50
Night Supply Only		-	1.27		-	1.29

- These rates apply to all Residential and Small Commercial 1 and 2 phase 60 Amp and all 20 Amp customers.
- Options are mutually exclusive, both fixed and variable rates apply.
- Tariff Option Controlled/Uncontrolled only available for consumers with two or more meters, conditional on consumer equipment (hot water cylinders, electric kilns, swimming and spa pool heaters) being permanently wired to a separate controlled meter. Both controlled and uncontrolled variable rates apply.
- Night rate only available for appliances permanently wired to a separate meter.

End-Consumers with capacity three phase 60 Amps and greater Both fixed and variable rates apply.	Previous Line Rates	Estimated Number of Customers	New Line Rates
Fixed Rate ($/day)			
Capacity less than 100 kVA (except 1 & 2 phase 60 Amp & all 20 Amp)	0.8381	7,643	0.8483
Capacity less than 100 kVA (with controlled water heating)	0.8306		
Variable Rate (c/kWh)			
24 hour supply uncontrolled	6.74		6.8223
Controlled (standard/17 hours on)	3.43		3.4719
Day/Night - Day rate	7.59		7.6827
Day/Night - Night rate	2.56		2.5913
Night Supply Only	1.28		1.2956
Premium Plan	6.74		(see note 4)

4) Rate no longer available, volume to be submitted against new line rate for 24 hour supply uncontrolled.

End-Consumers with capacity 100kVA and greater

Capacity 100-300kVA (End-consumers without Time of Use meters)

	Previous Line Rates $/kVA/month AIC Charge	CMD Charge	AMD Charge	Estimated Number of Customers
North network	-	4.57	10.95	232
South network	-	4.57	12.55	70
				113

- AIC, AMD and CMD charges all apply where shown.
- AIC = Assessed Installed Capacity
- AMD = Anytime Maximum Demand
- CMD = Coincident Maximum Demand

New Line Rates (refer to note 6)	Fixed Charge ($/day)	Dedicated Transformer Charge ($/day)	Variable Charge (c/kWh) 24 hour supply	Controlled 19 hours on	Day/Night - Day rate	Day/Night - Night rate	Night supply only
Group 1 (closed, see note 5)	5.05		2.9092	1.4805			
Group 2 (100-199kVA)	9.595		3.8836	1.9764	4.3733	1.4751	1.2956
Group 3 (closed, see note 5)	13.865		5.162	2.627			
200-299 kVA	25.00	4.0650	3.5232	1.7930			
300kVA	30.00	4.8393	3.5232	1.7930			

Capacity 100kVA and greater (End-consumers with Time of Use meters)

	$/kVA/month AIC Charge	CMD Charge	AMD Charge	Estimated Number of Customers	$/kVA/month AIC Charge	CMD Charge	AMD Charge
North 11kV, 400V metered shared transformer connection	-	3.92	10.34	72	-	3.97	10.47
North 11kV, 400V metered dedicated transformer connection	0.60	3.92	9.25	160	0.61	3.97	9.36
North 11kV, 11kV metered dedicated transformer connection	0.60	3.87	8.95	15	0.61	3.92	9.06
North greater than 1000kVA, 400V metered	0.50	3.92	8.59	5	0.51	3.97	8.70
North greater than 1000kVA, 11kV metered	0.50	3.87	8.41	16	0.51	3.92	8.51
South 11kV, 400V metered shared transformer connection	-	3.92	10.43	197	-	3.97	10.56
South 11kV, 400V metered dedicated transformer connection	0.60	3.92	9.67	65	0.61	3.97	9.79
South 11kV, 11kV metered dedicated transformer connection	0.60	3.87	9.44	2	0.61	3.92	9.56
South greater than 1000kVA, 400V metered	0.50	3.92	9.26	11	0.51	3.97	9.38
South greater than 1000kVA, 11kV metered	0.50	3.87	9.14	1	0.51	3.92	9.25

5) Closed to new End-Consumers from 1 April 2002.
6) End-consumers with capacity greater than 300kVA must have a Time of Use meter (half-hourly logger) installed.

Transmission Component [Regulation 26(2)(aa)]

The transmission component equates to 23% of the standard line charges listed above. This component includes recovery of Transpower's connection, interconnection and new investment charges. Transpower's ancillary service charges and loss rental rebates are passed on transparently to electricity retailers.

UnitedNetworks