

ELECTRICITY INFORMATION DISCLOSURE

Line Charges for areas including Coromandel, Bay of Plenty, Tauranga, and South Waikato. Effective from 1 April 2009 pursuant to Requirement 27 of the Electricity Information Disclosure Requirements 2004

DISCLOSURE OF POWERCO'S NEW LINE CHARGES EFFECTIVE 1 APRIL 2009

Other Lines and Use of System charges or conditions may also apply. Please refer to the full Powerco Pricing Schedule. Total line rates are quoted including their transmission component. All charges exclude GST (Goods and Services Tax). Powerco is not required to disclose line charges if the number or estimated number of consumers by whom the line charge is to be paid is less than 5.

VALLEY NETWORK – Grid Exit Points of Injection: Hinuera, Kinleith, Kopu, Waihou, Waikino

RESIDENTIAL AND SMALL COMMERCIAL (CAPACITY LESS THAN 3 PHASE 20 AMPS OR 2 PHASE 60 AMPS)						
Tariff Option		Line Charges effective 1 April 2009		Estimated number of consumers	Previous Line Charges	
		Fixed Rate (c/day)	Variable rate (c/kwh)		Fixed Rate (c/day)	Variable rate (c/kwh)
Low Usage (Residential only) (V05)	Single – Controllable	15.00	8.6167	31,721	15.00	8.3210
	Controlled	15.00	7.1376		15.00	6.9120
	Uncontrolled		8.8512			8.5444
High Usage (V06)	Single – Controllable	67.00	6.2442	29,164	67.00	5.9485
	Controlled	67.00	4.7651		67.00	4.5395
	Uncontrolled		6.4787			6.1719
Night Supply Only		1.5064		-	1.4351	

UNMETERED			
	Line Charges effective 1 April 2009 (c/kWh)	Estimated Number of Customers	Previous Line Charges (c/kWh)
Unmetered supply other than street lighting (V01)	9.1440	96	8.7110
Unmetered street lighting (V02)	9.1440	3	8.7110

END-CONSUMERS WITH CAPACITY 3 PHASE 60 AMPS AND GREATER						
Fixed, transformer capacity (where applicable) and variable rates apply	Line Charges effective 1 April 2009			Estimated number of consumers	Previous Line Charges	
	Fixed Rate (\$/day)	Variable Rate (c/kWh)			Fixed Rate (\$/day)	Variable Rate (c/kWh)
Commercial three phase 60A (V23)	4.2647	2.9075		4709	4.0628	2.7698
Commercial three phase 61A –160A (V24)	17.9469	2.0540		284	17.0917	1.9567
Commercial three phase 200A (V26)	28.7334	1.9944		88	27.3729	1.9000
> 200 Amp up to 299 kVA (V28)	77.5588	24 hour supply	controlled 17 hours on	33	73.8866	2.1898
						1.4499

TRANSMISSION COMPONENT (REQUIREMENT 25(2)(b))

The component of each new line charge that is attributable to transmission charges is 25%. (Where the line charge is the total lines charge payable by each end-consumer and may be made up of different charge types including fixed, variable, demand and Transformer charges as detailed in the tables above.) This component includes recovery of Transpower's connection, interconnection and new investment charges.

Note: Transpower's loss rental rebates and Transpower's EVA rebate do not form a part of the individual line charges. These items will be paid or credited directly to Retailers on a monthly basis based on the actual amount invoiced or rebated by Transpower.

VALLEY NETWORK GROUPS 40 AND 60 CONSUMERS

TRANSMISSION CHARGES GROUP 40 & 60								
Grid Exit Point	Line Charges effective 1 April 2009				Previous Line Charges			
	Rates		Loss Factors		Rates		Loss Factors	
	Any time Demand \$/kW	On peak Demand \$/kW	High Voltage	Low Voltage	Any time Demand \$/kW	On peak Demand \$/kW	High Voltage	Low Voltage
Valley Network			3.20%	4.65%		63.74	3.20%	4.65%
Hinuera GXP	22.46	70.94			26.00			
Kinleith GXP	12.98				18.16			
Kopu GXP	52.28				38.79			
Waihou GXP	27.91				28.60			
Waikino GXP	34.98				40.72			

NETWORK CHARGES - GROUP 40 CONSUMERS				
	Network Asset and Maintenance Charge, based on Anytime Demand \$/kW	Network Indirect Demand Charge, based on On-Peak Demand \$/kW	Network Indirect Fixed Charge \$/Annum	Estimated Number of Customers
New Charges	95.51	1.40	2084.53	63
Previous Charges	93.11	1.33	2188.67	60

*Group 40 and 60 consumers are also charged for assets employed in servicing the connection.

NETWORK CHARGES - GROUP 60 CONSUMERS					
	Network	Maintenance Charge, based on On-Peak Demand \$/kW	Network Indirect Demand Charge, based on On-Peak Demand \$/kW	Network Indirect Fixed Charge \$/Annum	Estimated Number of Customers
New Charges	Valley				
	Hinuera GXP	19.97	4.86	8,351	17
	Kopu GXP	22.33			
	Waihou GXP	10.06			
	Waikino GXP	7.20			
Previous Charges	Valley				
	Hinuera GXP	6.68	3.79	11,242	26
	Kopu GXP	13.37			
	Waihou GXP	4.97			
	Waikino GXP	4.80			

TAURANGA NETWORK Points of Supply: Tauranga, Mt Maunganui, Te Matai

RESIDENTIAL AND SMALL COMMERCIAL (CAPACITY LESS THAN 3 PHASE 60 AMPS)						
Tariff Option		Line Charges effective 1 April 2009		Estimated Number of Customers	Previous Line Charges	
		Fixed Rate (c/day)	Variable rate (c/kwh)		Fixed Rate (c/day)	Variable rate (c/kwh)
Low Usage (Residential only) (T05)	Single – Controllable	15.00	6.9413	36,767	15.00	6.6604
	Controlled	15.00	4.1294		15.00	3.9817
	Uncontrolled		8.1861			7.8463
High Usage (T06)	Single – Controllable	37.1240	5.9319	32,420	37.1240	5.6510
	Controlled	37.1240	3.1200		37.1240	2.9728
	Uncontrolled		7.1767			6.8369
Night Supply Only		-	1.5014	-	-	1.4360

UNMETERED			
	Line Charges effective 1 April 2009 (c/kWh)	Estimated Number of Customers	Previous Line Charges (c/kWh)
Unmetered supply other than street lighting (T01)	8.2968	310	7.8646
Unmetered street lighting (T02)	8.2968	11	7.8646

END-CONSUMERS WITH CAPACITY 3 PHASE 60 AMPS AND GREATER				
Capacity less than 100kVA (both fixed and variable rates apply) (T20)				
	Line Charges Effective of 1 April 2009	Estimated No. of Customers	Previous Line Charges	
Fixed Rate (\$/day)	1.4824	2027	1.4122	
Variable Rate (c/kWh)				
• 24 hour supply uncontrolled	5.6604			5.3924
• Controlled 17 hours on	2.6338			2.5091
• Interrupted	5.1907			4.9449
• Night supply only	N/A			N/A
• Day/Night – Day rate	5.6604			5.3924
• Day/Night – Night rate	1.3669			1.3022
• On peak controlled	20.0282			19.0799
• Off peak controlled	5.0101			4.7728

Capacity 100 – 199kVA (Fixed service, transformer capacity (where applicable) and variable rates apply) (T22)				
	Line Charges Effective of 1 April 2009	Estimated No. of Customers	Previous Line Charges	
Fixed Rate (\$/day)	\$6.8560	182	\$6.5314	
Variable Rate (c/kWh)				
• 24 hour supply	5.4539			5.1956
• Controlled 17 hours on	2.5125			2.3935
• Day/Night – Day rate	5.6604			5.3924
• Day/Night – Night rate	1.3669			1.3022

TAURANGA NETWORK GROUP 50 CONSUMERS

TRANSMISSION CHARGES GROUP 50				
Grid Exit Point	Line Charges effective 1 April 2009		Previous Line Charges	
	Any time Demand \$/kW	On peak Demand \$/kW	Any time Demand \$/kW	On peak Demand \$/kW
Valley Network		70.94		63.74
Tauranga GXP	21.98		40.58	
Mt Maunganui GXP	37.95		16.65	
Te Matai GXP	55.06		16.68	

NETWORK CHARGES - GROUP 50 CONSUMERS				
	Network Asset and Maintenance Charge \$/kW	Network Indirect Demand Charge, based on On-Peak Demand \$/kW	Network Indirect Fixed Charge \$/Annum	Estimated Number of Customers
New Charges	65.09	7.93	2647.14	35
Previous Charges	68.42	7.72	130	22

* Group 50 are also charged for assets employed in servicing the connection.

TAURANGA LOSS FACTORS				
Capacity and Voltage Connection	Code	Factor 33KV GXP	Code	Factor 11KV GXP
Low Voltage Single Phase Connection metered at Low Voltage	TSPLV3	1.070	TSPLV1	1.065
Low Voltage Three Phase Connection metered at Low Voltage	TXPLV3	1.070	TXPLV1	1.065
Transformer Connection metered at Low Voltage	TXCLV3	1.048	TXCLV1	1.043
High Voltage Connection metered at Low Voltage	THVLV3	1.048	THVLV1	1.043
Transformer Connection metered at High Voltage	TXCHV3	1.033	TXCHV1	1.028
High Voltage Connection metered at High Voltage	THVHV3	1.033	THVHV1	1.028

Capacity 200 kVA and greater (Fixed service, transformer, capacity (where applicable) and variable rates apply)			
	Line Charges Effective 1 April 2009	Estimated Number of Customers	Previous Line Charges
	End-Consumers with Time of Use meters		End-Consumers with Time of Use meters
	\$/day		\$/day
Rate (T24)	22.9872	36	21.8988
Fixed Rate	\$/day		\$/day
Large commercial/industrial with capacity 200 kVA (T41)	9.52	71	8.2809
Large commercial/industrial with capacity 300 kVA (T43)	11.07	54	9.6267
Large commercial/industrial with capacity 500 kVA (T45)	12.98	59	11.2886
Large commercial/industrial with capacity 750 kVA (T47)	15.75	29	13.7017
Large commercial/industrial with capacity 1,000 kVA (T49)	17.33	16	15.0707
Variable Rate (c/kWh)			
Summer night (2300-0700)	0.7601		0.6910
Summer day (0700-2300)	2.7999		2.5454
Winter night (2300-0700)	1.0135		0.9214
Winter day	4.9030		4.4573
Winter morning peak (0800-1100)	10.3636		9.4215
Winter evening peak (1700-2000)	17.8767		16.2516
24 hour supply (T24)	5.0420		4.8033
Controlled 19 hours on (T24)	2.3228		2.2128

TRANSMISSION COMPONENT (REQUIREMENT 25(2)(b))

The component of each new line charge attributable to transmission charges is 27%. (Where the line charge is the total lines charge payable by each end-consumer and may be made up of different charge types including fixed, variable, demand and Transformer charges as detailed in the tables above.) This component includes recovery of Transpower's connection, interconnection and new investment charges.

POWERCO

Powerco is New Zealand's second largest electricity and largest gas distribution utility with around 400,000 consumers connected to its networks. Powerco's electricity networks are in Tauranga, Thames, Coromandel, Eastern and Southern Waikato, Taranaki, Wanganui, Rangitikei, Manawatu and the Wairarapa. Its gas pipeline networks are in Taranaki, Hutt Valley, Porirua, Wellington, Horowhenua, Manawatu and the Hawke's Bay.

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