

# POWERCO ELECTRICITY INFORMATION DISCLOSURE

Line Charges for areas including Coromandel, Bay of Plenty, Tauranga, and South Waikato.  
Effective from 1 April 2012 pursuant to Requirement 27 of the Electricity Information Disclosure Requirements 2004

**DISCLOSURE OF POWERCO'S NEW LINE CHARGES EFFECTIVE 1 APRIL 2012**  
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 five.

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

RESIDENTIAL – Low Usage Tariff Option (1 & 2 Phase 60amp & 3 phase 60 amp) (V05)						UNMETERED					
Tariff Option	Line Charges effective 1 April 2012		Estimated number of consumers	Previous Line Charges		Tariff Option	Line Charges effective 1 April 2012		Estimated Number of Consumers	Previous Line Charges	
	Fixed Rate (c/day)	Variable Rate (c/kWh)		Fixed Rate (c/day)	Variable Rate (c/kWh)		Fixed Rate (c/day)	Variable Rate (c/kWh)		Fixed Rate (c/day)	Variable Rate (c/kWh)
Uncontrolled	15.00	10.6500	28,295	15.00	9.5527	Unmetered supply other than street lighting (V01)		10.8527	123		9.8019
Single – Controllable		10.1416			9.3012						
Controlled		8.6163			7.7158						
Night		4.7487			1.6148						
Unmetered street lighting (V02)						15.1912		11,167		13.2688	

ALL OTHER CONNECTIONS – Standard Residential & Commercial Tariff Options											
Tariff Option	Line Charges effective 1 April 2012					Estimated number of consumers	Previous Line Charges				
	Fixed Rate (c/day)	24 Hour Supply (c/kWh)	Single Controllable (c/kWh)	Controlled (c/kWh)	Night Supply Only (c/kWh)		Fixed Rate (c/day)	24 Hour Supply Only (c/kWh)	Single Controllable (c/kWh)	Controlled (c/kWh)	Night Supply Only (c/kWh)
Standard Usage Residential & Commercial (1, 2 & 3 phase up to & including 60 amp) (V06)	79.8934	7.6893	7.1809	5.6556	1.7879	38,434	72.1581	6.9448	6.6934	5.1080	1.6148
Commercial three phase 61A - 250A (V24)	2,130		2.4377			379	1,923.809		2.2017		
> 250 Amp up to 299 kVA (V28)	9,205	2.7282	2.7282	1.8064		32	8,313.9076	2.4641	2.4641	1.6315	

**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					NETWORK CHARGES - GROUP 60 CONSUMERS				
Grid Exit Point	Line Charges effective 1 April 2012		Previous Line Charges		Network	Maintenance Charge, based on On-Peak Demand \$/kW	Network Indirect Demand Charge, based on On-Peak Demand \$/kW	Network Indirect Fixed Charge \$/Annun	Estimated Number of Customers
	Any time Demand \$/kW	On peak Demand \$/kW	Any time Demand \$/kW	On peak Demand \$/kW					
<b>Valley Network</b>									
Hinuera GXP	20.20		19.80		New Charges	24.43	5.09	10,979	21
Kinleith GXP	12.61	90.66	13.14	15.13					
Kopu GXP	48.41		46.08	9.19					
Waihou GXP	18.54		16.68	6.39					
Waikino GXP	33.83		33.00		Previous Charges	30.65	4.49	10,625	19
				16.64					
				14.02					
				8.16					

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

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

RESIDENTIAL – Low Usage Tariff Option (1 & 2 Phase 60amp & 3 phase 60 amp) (T05)						UNMETERED					
Tariff Option	Line Charges effective 1 April 2012		Estimated number of consumers	Previous Line Charges		Tariff Option	Line Charges effective 1 April 2012		Estimated Number of Consumers	Previous Line Charges	
	Fixed Rate (c/day)	Variable Rate (c/kWh)		Fixed Rate (c/day)	Variable Rate (c/kWh)		Fixed Rate (c/day)	Variable Rate (c/kWh)		Fixed Rate (c/day)	Variable Rate (c/kWh)
Uncontrolled	15.00	9.5848	11,565	15.00	8.5906	Unmetered supply other than street lighting (V01)		9.8471	134		8.8937
Single – Controllable		8.1538			7.2981						
Controlled		4.9214			4.3787						
Night		3.0678			1.6158						
Unmetered street lighting (V02)						14.6912		11,728		13.2688	

Standard Residential & Commercial (1 & 2 phase 60amp up to and including 3 phase 60 amp) (T06)										
Tariff Option	Line Charges effective 1 April 2012				Estimated number of consumers	Previous Line Charges				
	Fixed Rate (c/day)	Variable Rate (c/kWh)	Fixed Rate (c/day)	Variable Rate (c/kWh)		Fixed Rate (c/day)	Variable Rate (c/kWh)			
Residential - Uncontrolled	44,2576			8.2500	61,340	39,9725				7.4512
Residential - Single - Controllable				6.8189						6.1587
Residential - Controlled				3.5866						3.2393
Residential - Night				1.7329						1.5651
Commercial - Day/Night - Day rate				6.5069						5.8769
Commercial - Day/Night - Night rate				1.7329						1.5651

OTHER COMMERCIAL – 69kVA TO 299kVA (No TOU metering required)										
Tariff Option	Line Charges effective 1 April 2012				Estimated number of consumers	Previous Line Charges				
	Fixed Rate (c/day)	24 Hour Supply (c/kWh)	Controlled (c/kWh)	Night (c/kWh)		Fixed Rate (c/day)	24 Hour Supply (c/kWh)	Controlled (c/kWh)	Night (c/kWh)	
3 Phase 61A-250A (T22)	814	6.4730	2.9819	2.0066	218	734.9288	5.8463	2.6932	1.8123	
200 - 299kVA (T24)	2,728	5.9842	2.7568		46	2,464.114	5.4048	2.4899		

CAPACITY 200kVA AND GREATER (Fixed Service, Transformer, Capacity (where applicable) and Variable Rates Apply)						TRANSMISSION COMPONENT (REQUIREMENT 25(2)(b))					
Tariff Option	Line Charges effective 1 April 2012			Estimated No of consumers	Previous Line Charges		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.				
	Fixed Rate (c/day)	Fixed Rate (\$/kVA/month)	Variable Rate (c/kWh)		Fixed Rate (c/day)	Fixed Rate (\$/kVA/month)					
Fixed Rate (T41)	1,130			79	1,020.8316						
Fixed Rate (T43)		1.322		124	1.194						
Summer day (0700 - 2300)			3.3232		3.0014						
Summer night (2300 - 0700)			0.9021		0.8148						
Winter day (0700 - 2300), excluding peak times			5.8192		5.2558						
Winter morning peak (0800 - 1100)			12.3001		11.1092						
Winter evening peak (1700 - 2000)			21.2172		19.1629						
Winter night (2300 - 0700)			1.2029		1.0864						

TRANSMISSION CHARGES GROUP 50 & 60					NETWORK CHARGES - GROUP 60 CONSUMERS				
Grid Exit Point	Line Charges effective 1 April 2012		Previous Line Charges		Network	Maintenance Charge, based on On-Peak Demand \$/kW	Network Indirect Demand Charge, based on On-Peak Demand \$/kW	Network Indirect Fixed Charge \$/Annun	Estimated Number of Customers
	Any time Demand \$/kW	On peak Demand \$/kW	Any time Demand \$/kW	On peak Demand \$/kW					
Tauranga GXP	47.78		38.25		New Charges	19.63	5.09	10,979	20
Mt Maunganui GXP	33.37	90.66	18.53	14.44					
Te Matai GXP	24.70		24.46	12.28					
					Previous Charges	21.34	4.49	10,625	20
				13.16					
				12.66					

\* 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 and three-phase Connection metered at Low Voltage	TLV3	1.070	TLV1	1.065	
Transformer or high-voltage Connection metered at low Voltage	TXLV3	1.048	TXLV1	1.043	
Transformer or high-voltage Connection metered at high Voltage	TXHV3	1.033	TXHV1	1.028	

Powerco is New Zealand's second largest electricity and gas distribution utility with around 420,000 consumers connected to its networks. Powerco's electricity networks are in Western Bay of Plenty, 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 Hawke's Bay.

To view online please go to [www.powerco.co.nz](http://www.powerco.co.nz)