

**TOP ENERGY LTD  
2020/21 PRICE SCHEDULE  
Effective from 1st April 2020**

Consumer Group	Category Code	Price Code	Register code	Description	Daily distribution charge (\$/Day)	2021 Total (\$/kWh)	Distribution 2021 Discount Component	Capped Discount kWh
<b>Residential</b>								
<b>Low User</b>								
Low User Non-TOU (LR)								
Average No. of Users			5,710					
	LR			LR Daily Transmission Price	0.1500		-0.1373 1 kWh or greater	
	LUC	UN24		LRF Uncontrolled		0.2305	-0.1481	
	LA	IN18		LRF All inclusive		0.1810	-0.1481	1130
	LFC	CN20		LRF Controlled 20		0.0872	-0.1481	
	LD	D16		LRF Day		0.2213	-0.1481	
	LN	N8		LRF Night		0.0993	-0.1481	
	DG	92		Exported Micro generation		-	-	
Low User TOU Uncontrolled (LU)								
Average No. of Users			1,195					
	LUF			LUF Daily price on HHR Uncontrolled	0.1500		-0.1373 1 kWh or greater	
	LU1	See Note 1.4		Peak		0.2977	-0.1481	
	LU2	See Note 1.4		Shoulder		0.2190	-0.1481	1,130
	LU3	See Note 1.4		Off peak		0.1945	-0.1481	
	LFC	CN20		Controlled 20		0.0872	-0.1481	
	DG	92		Exported Micro generation		-	-	
Low User TOU All Inclusive (LC)								
Average No. of Users			5,339					
	LCF			LCF Daily price on HHR Controlled	0.1500		-0.1373 1 kWh or greater	
	LC1	See Note 1.4		Peak		0.2464	-0.1481	
	LC2	See Note 1.4		Shoulder		0.1716	-0.1481	1,130
	LC3	See Note 1.4		Off peak		0.1422	-0.1481	
	LFC	CN20		Controlled 20		0.0872	-0.1481	
	DG	92		Exported Micro generation		-	-	
<b>Standard User</b>								
Standard User Non-TOU (SR)								
Average No. of Users			6,610					
	SR			SRF Daily Price	1.2000		-0.1373 1 kWh or greater	
	SUC	UN24		SRF Uncontrolled		0.1833	-0.1481	
	SA	IN18		SRF All inclusive		0.1338	-0.1481	1130
	SFC	CN20		SRF Controlled 20		0.0710	-0.1481	
	SD	D16		SRF Day		0.1619	-0.1481	
	SN	N8		SRF Night		0.0876	-0.1481	
	DG	92		Exported Micro generation		-	-	
Standard User TOU Uncontrolled (SU)								
Average No. of Users			1,062					
	SUF			SUF Daily price on HHR Uncontrolled	1.2000		-0.1373 1 kWh or greater	
	SU1	See Note 1.4		Peak		0.2513	-0.1481	
	SU2	See Note 1.4		Shoulder		0.1747	-0.1481	1,130
	SU3	See Note 1.4		Off peak		0.1478	-0.1481	
	SFC	CN20		Controlled 20		0.0710	-0.1481	
	DG	92		Exported Micro generation		-	-	
Standard User TOU All Inclusive (SC)								
Average No. of Users			3,363					
	SCF			SCF Daily price on HHR Controlled	1.2000		-0.1373 1 kWh or greater	
	SC1	See Note 1.4		Peak		0.1962	-0.1481	
	SC2	See Note 1.4		Shoulder		0.1279	-0.1481	1,130
	SC3	See Note 1.4		Off peak		0.0927	-0.1481	
	SFC	CN20		Controlled 20		0.0710	-0.1481	
	DG	92		Exported Micro generation		-	-	
<b>General User</b>								
General User (GG)								
Average No. of Users			3,256					
	GGF			GGF Daily Price	1.2000		-0.1373	
	GGUC	UN24		GGF Uncontrolled		0.1833	-0.1481	
	GGI	IN18		GGF All inclusive		0.1338	-0.1481	1130
	GGFC	CN20		GGF Controlled 20		0.0710	-0.1481	
	GGD	D16		GGF Day		0.1619	-0.1481	
	GGN	N8		GGF Night		0.0876	-0.1481	
	DG	92		Exported Micro generation		-	-	
	GUF			GUF Daily price on HHR	1.2000		-0.1373 1 kWh or greater	
General User TOU Uncontrolled (GU)								
Average No. of Users			1,601					
	GU1	See Note 1.5		GU1 Peak		0.2513	-0.1481	
	GU2	See Note 1.5		GU2 Shoulder		0.1747	-0.1481	1,130
	GU3	See Note 1.5		GU3 Off peak		0.1478	-0.1481	
	GGFC	CN20		GGF Controlled 20		0.0710	-0.1481	
	DG	92		Exported Micro generation		-	-	
	GCF			GCF Daily price on HHR	1.2000		-0.1373 1 kWh or greater	
General User TOU All Inclusive (GC)								
Average No. of Users			562					
	GC1	See Note 1.5		GC1 Peak		0.1962	-0.1481	
	GC2	See Note 1.5		GC2 Shoulder		0.1279	-0.1481	1,130
	GC3	See Note 1.5		GC3 Off peak		0.0927	-0.1481	
	GGFC	CN20		GGF Controlled 20		0.0710	-0.1481	
	DG	92		Exported Micro generation		-	0.0000	
General Advanced User (GA)								
Average No. of Users			40					
	GAF			GAF Daily price on HHR	9.1898		-0.5500 1 kWh or greater	
	G1	See Note 1.7		G1 Peak		0.1730	-0.0038	
	G2	See Note 1.7		G2 Shoulder		0.1175	-0.0038	1,092,500
	G3	See Note 1.7		G3 Off peak		0.0624	0.0000	
	DG	92		Exported Micro generation		-	0.0000	
<b>Larger Commercial Users</b>								
Larger User (TOU)								
Average No. of Users			69					
	TOUF			TOUF Daily price on HHR (a capable meter and greater than 20000 kWh/yr)	26.3220		-0.5500	
	TOU1	See Note 1.7		TOU Peak		0.139800	-0.0038	
	TOU2	See Note 1.7		TOU Shoulder		0.095100	-0.0038	1,092,500
	TOU3	See Note 1.7		TOU Off peak		0.008500	-	
	DG	92		Exported Micro generation <15kW		-	-	
	LDG			Exported Large generation (individual basis)		-	-	
	IND			Industrial price is on individual based on Demand >3,000,000 kWh/yr		-	-	
<b>Unmetered</b>								
Closed 1.4.2016 for new connections								
Average No. of Users			2478					
	UMLSH			Unmetered supply consisting of Pedestrian Crossing, Streetlights, Bollards, Unmetered Lights with 1 lamp.	0.4400		-	
	UMLDH			Unmetered supply consisting of 1 pole with 2 lamps.	0.8800		-	
	UMLTH			Unmetered supply consisting of 1 pole with 3 lamps.	1.3200		-	
	UMLSHPMC			Unmetered supply consisting of 1 lamp mounted on a Top Energy Pole eg Pedestrian Crossing, Streetlights, Bollards.	0.5400		-	
	UMDECL			Unmetered supply consisting of String lighting of Incandescent light bulbs.	0.4400		-	
	UMGL			Unmetered supply consisting of Community Lighting, Convenience Lighting, Jetty Lights, Under Verandah Lighting.	0.1500		-	
	UMCONS00			Unmetered continuous supply less than 500watts eg Battery Chargers, Electric Fences, Irrigation, PCM Cabinets, Phone Booths, Radio Repeaters, Unmetered intermittent supply consisting of Fire Sirens, Railway Crossing Lights, Traffic Counters.	0.4300		-	
	UMINT			Unmetered intermittent supply consisting of Fire Sirens, Railway Crossing Lights, Traffic Counters.	0.2400		-	
<b>New Unmetered</b>								
Open From 1.4.2016								
Average No. of Users			57					
	UMLF			UM streetlight (STL)	0.4400		-	
	UML			UM streetlight (STL)	0.4400		-	
	UMGF			UM General connection (UM)	0.4400		-	
	UMG			UM General connection (UM)	0.4400		-	
	NIL			Tsunami Warning Alarms	-		-	

**GENERAL**

<b>A</b>	All Prices stated are exclusive of GST.
<b>B</b>	The estimated number of active users (Status 0002) is at 31.3.2021 (35,341)
<b>C</b>	The charge comprise of a fixed network price and a variable price based on quantities distributed.
<b>D</b>	Each ICP is liable for 1 daily fixed network price.
<b>E</b>	The 15c per day fixed price provides for 21kVA maximum demand.
<b>F</b>	Budgeted pass-through prices, including transmission, comprise approximately 16% of the Delivery Price.
<b>G</b>	Unmetered supply tariffs are wholly fixed.
<b>H</b>	Industrial prices for large consumers are user specific and are wholly fixed.

**PRICE CATEGORY INFORMATION**

The price categories are Residential (Low User and Standard User), General, Larger Connections and Unmetered

<b>1.1</b>	A Residential connection is one for the purpose of supplying electricity to a premise that is used or intended for occupation as the principal place of residence, and excludes those premises described in Part 1 b of the Electricity Industry Act 2010. The standard user price category applies to all residential connections unless the consumer has elected and is eligible for the retailers low user pricing plan.
<b>1.2</b>	Residential are further defined to belong to either low or standard categories. To be eligible for the low user price category the consumer must be on the retailer low user pricing plan and the premises must be a Principal place of residence. For avoidance of doubt, eligibility for the low user price category <u>excludes</u> holiday homes and buildings and meters that are ancillary to a users principal place of residence.
<b>1.3</b>	A General User is where the connection is for the purpose of supplying electricity to a connection that does not meet the criteria of a residential user or any other price category. This includes builders temporary supplies.
<b>1.4</b>	Residential and General Commercial customers (EIEP1) are further defined to belong to 'Time of Use' (TOU) or 'Non Time of Use' (Non-ToU) by their meter type. The TOU Price Category applies to all Residential or General Commercial customers with a communicating AMI meter, as indicated by a "Y" in the AMI Comm flag field of the 'Metering Attributes' section in the EA registry, except Day / Night customers, unless an exemption is requested and approved by Top Energy (See below). Non-exempt customers will be migrated to the appropriate TOU Uncontrolled or TOU All Inclusive Price Code on 1 April 2020. Retailers are required to ensure customers are on the appropriate Price Code which Top Energy will review periodically.
<b>1.5</b>	Top Energy Residential and General Commercial ToU pricing categories with time periods as defined below:

Time Periods	Peak	Shoulder	Off peak
Working days	07:00-09:30	09:30-17:30	22:00-07:00
	17:30-20:00	20:00-22:00	
Weekends and public Holidays (Including Northland Regional holiday only)	No peak	07:00-22:00	

<b>Criteria for Residential and General Commercial TOU</b>
The TOU pricing categories will apply to all Residential and General Commercial customers with a communicating AMI meter, as indicated by "Y" in the AMI comm flag field of the Metering Attributes section in the EA registry except Day / Night customers.
Customers with non-AMI or non-communicating meters will be defaulted to the non TOU Price codes.
Retailers can request an exemption for communicating AMI meters through a written application to Top Energy. These will be evaluated on a case by case basis and will require a reason e.g. billing system, data provision and need to be submitted before 1 March 2020. Exemptions will be grant for one pricing year at a time and further extensions will require another exemption application.
<b>1.6</b> The Day / Night Price Codes will be closed to new customers from 31 March 2020. Existing customers can remain on this Price Code until customers are migrated to the appropriate TOU Price Code from 1 April 2022. These customers can be migrated to TOU, by a Retailer request at anytime.
<b>1.7</b> A Time of Use (TOU) or General Advanced (GA) User (i.e. EIEP3) price category is based on usage in half hour (HHR) time periods as defined below;

Time Periods	Peak	Shoulder	Off peak
All days	07:00-09:30	09:30-17:30	22:00-07:00
	17:30-20:00	20:00-22:00	

and is available to general connections where a user has nominated a qualifying pricing plan with their retailer. A meter capable of measuring usage per half hour is required (HHR).

<b>1.8</b> Larger Connections all have a fuse capacity of 110kVA or greater, are ToU metered and have a connection voltage of 400V, 11kV or 33 KV.
<b>POSTED DISCOUNT</b>
<b>2.1</b> Discounts will only be provided to consumers that are connected on 20 October 2020 (Eligibility date) and that have used more than 1 kWh during the 12 month period ending 30 September 2020.
<b>2.2</b> The Price Category Code used at 30 September 2020 by an ICP will be used to determine the discount.
<b>2.3</b> Variable distribution discounts will be applied to consumption up to the kWh Discount Cap, as outlined in the price schedule above. Additional consumption above this cap will not receive a discount.
<b>2.4</b> Discounts will be applied by your Retailer on your first bill after 1 November 2020.

**LOSS FACTORS**

<b>4.1</b> Loss Factors for Top Energy Network are:				
Distributor Code	GXP Losses factors applicable to	Registry loss category code	Loss Factor	Consumer Group / Category Code
TOPE	LV Network (Non-Technical + LV)	RLF D	1.1234	Residential / General / TOU
TOPE	Site-Specific Customers	RLF I1 (JNL)	1.0273	Larger (IND)
TOPE	Site-Specific Customers	RLF I2 (AFFCO)	1.0464	Larger (IND)
TOPE	Site-Specific Customers- Generators	RLF G1 (NGA)	1.0000	Larger (LDG)