

2021/22 Electricity Price Schedule

Effective from 1 April 2021. All prices exclude GST

		Current from 1 April 2021							Previous Year			
Price Code	Description	Daily Price \$/day	Unit Price \$/kWh	Distribution Discount Component (\$/day)	Distribution Discount Component (\$/kWh)	Daily charge after Discount Component (\$/day)	Unit Price after distribution Discount Component (\$/kWh)	Maximum combined kWh's eligible for Discount per ICP	Daily Price (\$/day) from 1.4.2020	Total (\$/kWh) from 1.4.2020	Distribution 12 month Discount Component	Maximum Combined Eligible Discount kWh
For payment timing and eligibility, see notes below												
Low User Non-TOU (LR) for customers using less than 8,000kWh per year : 8,618 users (excludes holiday homes, ancillary buildings and meters)												
LRF	Daily Price	0.1500		0.1373		0.0127			0.1500		0.1373	
LUC	Uncontrolled (no load controlling applied)		0.2288		0.1481		0.0807	1,130		0.2305	0.1481	1,130
LA	All inclusive (3kW loading)		0.1817		0.1481		0.0336			0.1810	0.1481	
LD	Day (7am - 11pm)		0.2228		0.1481		0.0747			0.2213	0.1481	
LN	Night (11pm - 7am)		0.0996		-		0.0996			0.0993	-	
LFC	Controlled 20 (10kW loading)		0.0887		-		0.0887			0.0872	-	
DG	Exported Micro generation		0.0050		-		0.0050			-	-	
Low User Time of Use Uncontrolled (LU) for customers who have no load controlling applied to their line : 1,360 users												
LUF	Daily Price on Half Hourly Read Uncontrolled	0.1500		0.1373		0.0127			0.1500		0.1373	
LU1	Peak (7am - 9.30am & 5.30pm - 8pm, excluding weekends and public holidays)		0.3008		0.1481		0.1527	1,130		0.2977	0.1481	1,130
LU2	Shoulder (9.30am - 5.30pm & 8pm - 10pm or 7am - 10pm, weekends and public holidays)		0.2199		0.1481		0.0718			0.2190	0.1481	
LU3	Off Peak (10pm - 7am)		0.1963		0.1481		0.0482			0.1945	0.1481	
LFC	Controlled 20 (10kW loading)		0.0887		-		0.0887			0.0872	-	
DG	Exported Micro generation		0.0050		-		0.0050		-	-		
Low User Time of Use All Inclusive (LC) for customers who do have load controlling applied to their line : 6,624 users												
LCF	Daily Price on Half Hourly Read Controlled (3kW loading)	0.1500		0.1373		0.0127			0.1500		0.1373	
LC1	Peak (7am - 9.30am & 5.30pm - 8pm excluding weekends and public holidays)		0.2419		0.1481		0.0938	1,130		0.2464	0.1481	1,130
LC2	Shoulder (9.30am - 5.30pm & 8pm - 10pm or 7am - 10pm weekends and public holidays)		0.1647		0.1481		0.0166			0.1716	0.1481	
LC3	Off Peak (10pm - 7am)		0.1528		0.1481		0.0047			0.1422	0.1481	
LFC	Controlled 20 (10kW loading)		0.0887		-		0.0887			0.0872	-	
DG	Exported Micro Generation		0.0050		-		0.0050		-	-		
Standard User (SR) for customers using more than 8,000kWh per year : 6,221 users (includes builders temporary supply)												
SRF	Daily Price	1.3500		0.3402		1.0098			1.200		0.1373	
SUC	Uncontrolled (no load controlling applied)		0.1745		0.0825		0.0920	1,130		0.1833	0.1481	1,130
SA	All inclusive (3kW loading)		0.1272		0.0825		0.0447			0.1338	0.1481	
SD	Day (7am - 11pm)		0.1542		0.0825		0.0717			0.1619	0.1481	
SN	Night (11pm - 7am)		0.0879		-		0.0879			0.0876	-	
SFC	Controlled 20 (10kW loading)		0.0674		-		0.0674			0.0710	-	
DG	Exported Micro Generation		0.0050		-		0.0050			-	-	
Standard User Time of Use Uncontrolled (SU) for customers who have no load controlling applied to their line : 1,845 users												
SUF	SUF Daily Price on Half Hourly Read Uncontrolled	1.3500		0.3402		1.0098			1.200		0.1373	
SU1	Peak (7am - 9.30am & 5.30pm - 8pm excluding weekends and public holidays)		0.2455		0.0825		0.1630	1,130		0.2513	0.1481	1,130
SU2	Shoulder (9.30am - 5.30pm & 8pm - 10pm or 7am - 10pm weekends and public holidays)		0.1682		0.0825		0.0857			0.1747	0.1481	
SU3	Off Peak (10pm - 7am)		0.1424		0.0825		0.0599			0.1478	0.1481	
SFC	Controlled 20 (10kW loading)		0.0674		-		0.0674			0.0710	-	
DG	Exported Micro Generation		0.0050		-		0.0050		-	-		
Standard User Time of Use All inclusive (SC) for customers who do have load controlling applied to their lines : 2,899 Users												
SCF	SCF Daily Price on Half Hourly Read Controlled (3kW loading)	1.3500		0.3402		1.0098			1.200		0.1373	
SC1	Peak (7am - 9.30am & 5.30pm - 8pm excluding weekends and public holidays)		0.1800		0.0825		0.0975	1,130		0.1962	0.1481	1,130
SC2	Shoulder (9.30am - 5.30pm & 8pm - 10pm or 7am - 10pm weekends and public holidays)		0.1178		0.0825		0.0353			0.1279	0.1481	
SC3	Off Peak (10pm - 7am)		0.0878		0.0825		0.0053			0.0927	0.1481	
SFC	Controlled 20 (10kw loading)		0.0674		-		0.0674			0.0710	-	
DG	Exported Micro Generation		0.0050		-		0.0050		-	-		

POSTED DISTRIBUTION DISCOUNT NOTES

- The Discount will only be provided to ICP's connected on 31 March 2022 (eligibility date) with an active customer and have used more than 1kWh during the 12 month period ending 31 March 2022.
- Variable discounts will be applied to consumption up to 1130 kWh. Additional consumption above this cap will not receive a discount.
- Discounts will be applied by your Retailer on your account between 1 May 2022 and 31 May 2022.

For more information visit www.topenergy.co.nz or call 09 4015440

		Current from 1 April 2021						Previous Year					
Price Code	Description	Daily Price \$/day	Unit Price \$/kWh	Distribution Discount Component (\$/day)	Distribution Discount Component (\$/kWh)	Daily charge after Discount Component (\$/day)	Unit Price after distribution Discount Component (\$/kWh)	Maximum combined kWh's eligible for Discount per ICP	Daily Price (\$/day) from 1.4.2020	Total (\$/kWh) from 1.4.2020	Distribution 12 month Discount Component	Maximum Combined Eligible Discount kWh	
		For payment timing and eligibility, see previous page notes											
General User (GGF) for businesses that use less than 45,000 kWh per year, and builder connections : 3,693 Users													
GGF	Daily Price	1.5000		0.3402		1.1598			1.2000		0.1373		
GGUC	Uncontrolled (no load controlling applied)		0.1680		0.0825		0.0855	1,130		0.1833	0.1481	1,130	
GGA	All inclusive (3kW loading)		0.1224		0.0825		0.0399			0.1338	0.1481		
GGD	Day (7am-11pm)		0.1476		0.0825		0.0651			0.1619	0.1481		
GGN	Night (11pm-7am)		0.0787		-		0.0787			0.0876			-
GGFC	Controlled 20 (10kW loading)		0.0649		-		0.0649			0.0710			-
DG	Exported Micro generation		0.0050		-		0.0050		-		-		
General User Time of Use Uncontrolled (GUF) : 1,285 users													
GUF	Daily Price on Half Hourly Read Uncontrolled	1.5000		0.3402		1.1598			1.2000		0.1373		
GU1	Peak (7am-9.30am & 5.30pm-8pm, excluding weekends and public holidays)		0.2263		0.0825		0.1438	1,130		0.2513	0.1481	1,130	
GU2	Shoulder (9.30am-5.30pm & 8pm-10pm or 7am-10pm, weekends and public holidays)		0.1574		0.0825		0.0749			0.1747	0.1481		
GU3	Off Peak (10pm-7am)		0.1308		0.0825		0.0483			0.1478	0.1481		
GGFC	Controlled 20 (10kW loading)		0.0649		-		0.0649		0.0710		-		
DG	Exported Micro generation		0.0050		-		0.0050		-		-		
General User Time of Use All Inclusive (GCF) : 451 users													
GCF	Daily Price on Half Hourly Read Controlled (3kW loading)	1.5000		0.3402		1.1598			1.2000		0.1373		
GC1	Peak (7am-9.30am & 5.30pm-8pm excluding weekends and public holidays)		0.1761		0.0825		0.0936	1,130		0.1962	0.1481	1,130	
GC2	Shoulder (9.30am-5.30pm & 8pm-10pm or 7am-10pm weekends and public holidays)		0.1161		0.0825		0.0336			0.1279	0.1481		
GC3	Off Peak (10pm-7am)		0.0881		0.0825		0.0056			0.0927	0.1481		
GGFC	Controlled 20 (10kW loading)		0.0649		-		0.0649		0.0710		-		
DG	Exported Micro Generation		0.0050		-		0.0050		-		-		
General Advanced User (GA) for businesses that use 45,000 to 275,000kWh per year : 35 users													
GAF	Daily Price on Half Hourly Read	9.1462		0.5500		8.5962			9.1898		0.5500		
G1	Peak (7am-9.30am & 5.30pm-8pm)		0.1662		0.00380		0.1624	1,092,500		0.1730	0.0038	1,092,500	
G2	Shoulder (9.30am-5.30pm & 8pm-10pm)		0.1129		0.00380		0.1091			0.1175	0.0038		
G3	Off Peak (10pm-7am)		0.0592		-		0.0592			0.0624			-
DG	Exported Micro Generation		0.0050		-		0.0050		-		-		
Larger User Time of Use (TOU) for business that use over 275,000 kWh per year : 77 users													
TOUF	Daily Price	26.3220		0.5500		25.7720			26.3220		0.5500		
TOULVFD	Daily Distribution LV Capacity price per kVA	0.0200				0.0200							
TOU1	Peak (7am-9.30am & 5.30pm-8pm)		0.1222		0.0038		0.1184	1,092,500		0.1398	0.0038	1,092,500	
TOU2	Shoulder (9.30am-5.30pm & 8pm-10pm)		0.0832		0.0038		0.0794			0.0951	0.0038		
TOU3	Off Peak (10pm-7am)		0.0100				0.0100			0.0085			
TOULVD	Daily Distribution Demand Price per kVA	-				-							
DG	Exported Micro Generation < 1MW		0.0050				0.0050						
TOUTX	Daily Price	26.3220		0.5500		25.7720			26.3220		0.5500		
TOUTFD	Daily Distribution Transformer Capacity price per Installed kVA	0.0200				0.0200							
TOUT1	Peak (7am-9.30am & 5.30pm-8pm)		0.1222		0.0038		0.1184	1,092,500		0.1398	0.0038	1,092,500	
TOUT2	Shoulder (9.30am-5.30pm & 8pm-10pm)		0.0832		0.0038		0.0794			0.0951	0.0038		
TOUT3	Off Peak (10pm-7am)		0.0100				0.0100			0.0085			
TOUDVD	Daily Distribution Demand Price per kVA	-				-							
DG	Exported Micro Generation < 1MW		0.0050				0.0050						

UNMETERED PRICING : Fixed charges only. No variable charge.

Price Code	Description	NEW 1 April 2021 Daily Price \$/day	OLD Total (\$/kWh) from 1.4.2020 to 31.3.2021
Unmetered supply - Closed for New Connections 01.04.16 : 2,456 Users			
UMLSH	Pedestrian Crossing, Streetlights, Bollards, Unmetered Lights with 1 lamp	0.4400	0.4400
UMLDH	1 pole with 2 lamps	0.8800	0.8800
UMLTH	1 pole with 3 lamps	1.3200	1.3200
UMLSHLPMC	1 lamp mounted on a Top Energy Pole e.g. Pedestrian Crossing, Streetlights, Bollards	0.5400	0.5400
UMDECL	String lighting of Incandescent light bulbs	0.4400	0.4400
UMGL	Community Lighting, Convenience Lighting, Jetty Lights, Under Verandah Lighting	0.1500	0.1500
UMCON500	Continuous supply less than 500watts e.g. Battery Chargers, Electric Fences, Irrigation, PCM Cabinets, Phone Booths, Radio Repeaters, TV Boosters	0.4300	0.4300
UMINT	Intermittent supply consisting of Fire Sirens, Railway Crossing Lights, Traffic Counters	0.2400	0.2400
Unmetered supply - For New Connections after 01.04.16 : 76 Users			
UMLF	Streetlights (STL)	0.4400	0.4400
UML	Streetlights (STL)	-	-
UMGF	General Connection (UM)	0.4400	0.4400
UMG	General Connection (UM)	-	-
NIL	Tsunami Warning Alarms	-	-

For more information visit www.topenergy.co.nz or call 09 4015440

GENERAL

A	All Prices stated are exclusive of GST.
B	The estimated number of active users (Status 0002) is at 31.3.2021 (35,646)
C	The charge comprise of a fixed network price and a variable price based on quantities distributed.
D	Each ICP is liable for 1 daily fixed network price.
E	The 15c per day fixed price provides for 21kVA maximum demand.
F	Budgeted pass-through prices, including transmission, comprise approximately 17% of the Delivery Price.
G	Unmetered supply tariffs are wholly fixed.
H	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														
1.1	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.													
1.2	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.													
1.3	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.													
1.4	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. GU, GC, LC, LU, SC and SU price categories are only available to use on EIEP1 ICPs.													
1.5	<p>Top Energy Residential and General Commercial ToU pricing categories with time periods as defined below:</p> <table border="1"> <thead> <tr> <th>Time Periods</th> <th>Peak</th> <th>Shoulder</th> <th>Off peak</th> </tr> </thead> <tbody> <tr> <td rowspan="2">Working days</td> <td>07:00-09:30</td> <td>09:30-17:30</td> <td rowspan="4">22:00-07:00</td> </tr> <tr> <td>17:30-20:00</td> <td>20:00-22:00</td> </tr> <tr> <td>Weekends and public Holidays (Including Northland Regional holiday only)</td> <td>No peak</td> <td>07:00-22:00</td> </tr> </tbody> </table> <p>Criteria for Residential and General Commercial ToU</p> <p>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.</p> <p>Customers with non-AMI or non-communicating meters will be defaulted to the non ToU Price codes.</p> <p>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 granted for one pricing year at a time and further extensions will require another exemption application.</p>	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
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												
1.6	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 any time.													
1.7	<p>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;</p> <table border="1"> <thead> <tr> <th>Time Periods</th> <th>Peak</th> <th>Shoulder</th> <th>Off peak</th> </tr> </thead> <tbody> <tr> <td rowspan="2">All days</td> <td>07:00-09:30</td> <td>09:30-17:30</td> <td rowspan="2">22:00-0700</td> </tr> <tr> <td>17:30-20:00</td> <td>20:00-2200</td> </tr> </tbody> </table> <p>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).</p>	Time Periods	Peak	Shoulder	Off peak	All days	07:00-09:30	09:30-17:30	22:00-0700	17:30-20:00	20:00-2200			
Time Periods	Peak	Shoulder	Off peak											
All days	07:00-09:30	09:30-17:30	22:00-0700											
	17:30-20:00	20:00-2200												
1.8	<p>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. Capacity and demand charges are calculated as follows.</p> <ul style="list-style-type: none"> Capacity (kVA) is based on the installed capacity of the ICP's connection as at the last day of the month. For Low Voltage customers this is based on fuse capacity, dedicated transformers customers based on the transformer capacity and High Voltage customers based on customer's transformer capacity. A minimum of 110kVA applies. Demand charges (kVA) are based on the average of the ICP's 10 highest half hour kVA demands between 7am and 10pm (including weekends and public holidays) calculated across the month. A minimum 100kVA applies. <p>Changes to the capacity of the consumer's point of connection may be requested by the customer or their retailer. Top Energy may pass some or all of the costs associated with the change in capacity on to the customer or their retailer (depending who requests the change) including removal of stranded assets such as transformers. Changes to the consumer's capacity are subject to the agreement of Top Energy and the availability of spare capacity on Top Energy's network, and may be subject to additional charges including capital contributions.</p>													
1.9	The exported Micro distribution charge applies to all connections except large scale generators (greater than 1MW) and Top Energy's network support generation.													

POSTED DISCOUNT

2.1	The Discount will only be provided to ICP's connected on 31 March 2022 (eligibility date) with an active customer and have used more than 1 kWh during the 12 month period ending 31 March 2022.
2.2	The Price Category Code used at 31 March 2022 by an ICP will be used to determine the discount.
2.3	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.
2.4	Discounts will be applied by your Retailer on your account between 1 May 2022 and 31 May 2022.

LOSS FACTORS

3.1	Loss Factors for Top Energy Network are:																									
	<table border="1"> <thead> <tr> <th>Distributor Code</th> <th>GXP Losses factors applicable to</th> <th>Registry loss category code</th> <th>Loss Factor</th> <th>Consumer Group / Category Code</th> </tr> </thead> <tbody> <tr> <td>TOPE</td> <td>LV Network (Non-Technical + LV)</td> <td>RLF D</td> <td>1.1234</td> <td>Residential / General / TOU</td> </tr> <tr> <td>TOPE</td> <td>Site-Specific Customers</td> <td>RLF I1 (JNL)</td> <td>1.0273</td> <td>Larger (IND)</td> </tr> <tr> <td>TOPE</td> <td>Site-Specific Customers</td> <td>RLF I2 (AFFCO)</td> <td>1.0464</td> <td>Larger (IND)</td> </tr> <tr> <td>TOPE</td> <td>Site-Specific Customers- Generators</td> <td>RLF G1 (NGA)</td> <td>1.0000</td> <td>Larger (LDG)</td> </tr> </tbody> </table>	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)
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)																						