

TOP ENERGY LTD
2018/19 PRICE SCHEDULE
Effective from 1st April 2018

Group	Category Code	Price Code	Register code	Description	Daily fixed charge (\$/Day)	Total (\$/kWh)	Distribution Discount Component	Capped Discount kWh	Conditions
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Residential									
Low User (LR)									
No. of Users					13,465				
LRF				LRF Daily Price	0.1500	-	0.135	1 kWh or greater	
LUC	UN24			LRF Uncontrolled		0.2482	0.110		
LA	IN18			LRF All inclusive		0.1877	0.110		
LFC	CN20			LRF Controlled 20		0.0791	0	1130	
LD	D16			LRF Day		0.2133	0.110		
LN	N8			LRF Night		0.0463	0		
DG	92			Exported Micro generation		-	0		

Residential									
Standard User (SR)									
No. of Users					13,113				
SRF				SRF Daily Price	1.0000	-	0.135	1 kWh or greater	
SUC	UN24			SRF Uncontrolled		0.2116	0.110		
SA	IN18			SRF All inclusive		0.1512	0.110		
SFC	CN20			SRF Controlled 20		0.0668	0	1130	
SD	D16			SRF Day		0.1671	0.110		
SN	N8			SRF Night		0.0400	0		
DG	92			Exported Micro generation		-	0		

General User									
General User (G)									
No. of Users					5,100				
GF				GRF Daily Price	1.0000	-	0.135	1 kWh or greater	
GUC	UN24			GRF Uncontrolled		0.2116	0.110		
GA	IN18			GRF All inclusive		0.1512	0.110		
GFC	CN20			GRF Controlled 20		0.0668	0	1130	
GD	D16			GRF Day		0.1671	0.110		
GN	N8			GRF Night		0.0400	0		
DG	92			Exported Micro generation		-	0		
General Advanced User (GA)									
No. of Users					27				
GAF	TOU or SM			GF Daily price on HHR	8.9517	-	0.550	1 kWh or greater	
G1	See Note 1.6			GRF Peak		0.2102	0.0030		
G2	See Note 1.6			GRF Shoulder		0.1429	0.0030	1,092,500	
G3	See Note 1.6			GRF Off peak		0.0400	0		
DG	92			Exported Micro generation		-	0		
Closed 31.3.2015					76				
CAP150				GCAP150	9.5017	-	0.550		
FC	CN20			FC Controlled 20 (only with CAP150)		0.1389	0.0030	1092500	
						0.0774	0		

Larger Connections									
Larger User (TOU)									
No. of Users					63				
TOUF	TOU or SM			TOUF Daily price on HHR (a capable meter and greater than 200000 kWh/yr)	25.7255	-	0.550	1 kWh or greater	
TOU1	See Note 1.6			TOU Peak		0.1547	0.0030	1,092,500	
TOU2	See Note 1.6			TOU Shoulder		0.1051	0.0030		
TOU3	See Note 1.6			TOU Off peak		0.0079	0		
DG	92			Exported Micro generation		-	0		
LDG				Exported Large generation	175.6200	-	0		
Industrial price is on individual based on Demand >3,000,000 kWh/yr									
JNL	\$/Day				3,736.5600	-	38.120		
AFFCO	\$/Day				1,482.6900	-	19.060		

Unmetered									
Closed 1.4.2016 for new connections									
No. of Users					2,986				
UMLSH				Unmetered supply consisting of Pedestrian Crossing, Streetlights, Bollards, Unmetered Lights with 1 lamp.	0.4575	-	0		
UMLDH				Unmetered supply consisting of 1 pole with 2 lamps.	0.9161	-	0		
UMLTH				Unmetered supply consisting of 1 pole with 3 lamps.	1.3724	-	0		
UMLSHLPMC				Unmetered supply consisting of 1 lamp mounted on a Top Energy Pole e.g. Pedestrian Crossing, Streetlights, Bollards.	0.5644	-	0		
UMLDHPMC				Unmetered supply consisting of 2 lamps mounted on a Top Energy Pole.	1.0219	-	0		
UMLTHLPMC				Unmetered supply consisting of 3 lamps mounted on a Top Energy Pole.	1.4805	-	0		
UMDECL				Unmetered supply consisting of String lighting of Incandescent light bulbs.	0.4575	-	0		
UMGL				Unmetered supply consisting of Community Lighting, Convenience Lighting, Jetty Lights, Under Verandah Lighting.	0.1533	-	0		
UMGLPMC				Unmetered supply consisting of Community Lighting, Convenience Lighting, Jetty Lights mounted on a Top Energy pole.	0.2591	-	0		
UMCON500				Unmetered continuous supply less than 500watts e.g. Battery Chargers, Electric Fences, Irrigation, PCM Cabinets, Phone Booths, Radio Repeaters, TV Boosters.	0.4420	-	0		
UMINT				Unmetered intermittent supply consisting of Fire Sirens, Railway Crossing Lights, Traffic Counters.	0.2447	-	0		

Consumer Group	Category Code	Price Code	Register code	Description	Daily fixed charge (\$/Day/Lamp Equivalent)	Total (\$/kWh)	Distribution Discount Component	Capped Discount kWh	Conditions
New Unmetered									
Open From 1.4.2016					57				
	UMLF			UM streetlight (STL)	0.4575	-	-		
	UML			UM streetlight (STL)		-	-		
	UMGF			UM General connection (UM)	0.4575	-	-		
	UMG			UM General connection (UM)		-	-		
	NIL			Tsunami Warning Alarms		-	-		

GENERAL	
A	All Prices stated are exclusive of GST.
B	The estimated number of users is at 31.3.2019 (34,931).
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 20% 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 principally as a 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	New connections can have one meter per connection, unless approved by Top Energy Network. Prior to 1 April 2016 various configurations were available.									
1.5	Any one connection can have a generation installation capable of exporting up to 10kW of electricity on to the network (or greater by approval from Top Energy Network).									
1.6	A General Advanced User price category is based on usage in half hour (HHR) time periods as defined below;									
	<table border="1" style="margin-left: 20px;"> <thead> <tr> <th>Peak</th> <th>Shoulder</th> <th>Off peak</th> </tr> </thead> <tbody> <tr> <td>07:00 - 09:30</td> <td>09:30 - 17:30</td> <td>23:00 - 07:00</td> </tr> <tr> <td>17:30 - 20:00</td> <td>20:00 - 23:00</td> <td></td> </tr> </tbody> </table>	Peak	Shoulder	Off peak	07:00 - 09:30	09:30 - 17:30	23:00 - 07:00	17:30 - 20:00	20:00 - 23:00	
Peak	Shoulder	Off peak								
07:00 - 09:30	09:30 - 17:30	23:00 - 07:00								
17:30 - 20:00	20:00 - 23:00									
	and is available to general connections where a user has nominated a qualifying pricing plan with their retailer. A retailer price plan will qualify if the plan:									
1.6.1	Has at least 2 time periods per day.									
1.6.2	At least two hours per day where the highest priced time period overlaps with Top Energy's peak time periods.									
1.6.3	The meter installed is capable of measuring usage per half hour (HHR).									
1.6.4	General Advanced User pricing is expected to be cost effective for consumers using more than 30,000 kWh's per annum.									
1.6.5	Has been appropriately notified to and accepted by Top Energy and									
1.6.6	the criteria remain valid.									
2.0	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.									
3.0	Streetlighting users include all metered and unmetered connections.									
3.1	Unmetered Users are connections that have been approved to be unmetered and may require a nominated and approved lamp equivalency.									

POSTED DISCOUNT

4.1	Discounts will only be provided to consumers that are connected on 23 October 2018 (Eligibility date) and that have used more than 1 kWh during the 12 month period ending 31 August 2018.
4.2	The Price Category Code used at 31 August 2018 by an ICP will be used to determine the discount.
4.3	Variable distribution discounts will be applied to consumption up to the kWh Discount Cap, as outlined in the schedule above. Additional consumption above this cap will not receive a discount.
4.4	Discounts will be applied by your Retailer on your first bill after 1 November 2018.

EXPLANATION OF HOW EACH PRICE IS APPLIED:

5.1	Fixed price is a daily price for any day the connection has a status 002 Active.
5.2	Uncontrolled and time dependent supply prices apply under normal operating circumstances for the continuously available electricity supply, i.e. anytime, peak, shoulder or off peak time periods (See 1.6 above). Industrial pricing is demand based and negotiated for connections with usage over 3,000,000 kWh/annum.
5.3	A "Controlled" supply is where the distributor has the ability to periodically interrupt the supply to a particular meter at an installation. The controlled meter, or meter register, would be connected to the controlled circuit with separately wired appliances such as a hot water cylinder. Controlled pricing plans available on the Top Energy network are: (i) Controlled (20): A minimum of 10 kW load, controlled up to 4 hours during any one day. The "Day Night" plan hours are: Day 7am to 11 pm and Night 11pm and 7 am. No minimum kW controllable load required.
5.4	An "All Inclusive" (IN18) supply is a single meter register that measures both controlled and uncontrolled supply to an installation. The All Inclusive setup results in both the controlled and uncontrolled load being recorded on a single meter register, and therefore it is not possible to determine the actual portion of uncontrolled and controlled load for each connection. A minimum of 3kW controllable load is required for 6 hours during any one day.
5.5	Peak, shoulder and off peak supply prices: The price per half hour is multiplied by the volume of energy used, measured in kilowatt hours (kWh), that under normal operating circumstances is continuously available during the time periods determined by the retailers pricing plan (See 1.6 for Top Energy price periods). This pricing option is only available if appropriate metering is installed i.e. TOU or Smart Meter.
5.6	Generation export price is a variable price multiplied by the energy exported measured in kilowatt hour (kWh) from a users connection point into the Top Energy network for delivery to other network users. The installation of micro generation requires a meter capable of recording both import and exported volume data.
5.7	Unmetered price is for both metered and unmetered streetlights and unmetered connections with less than 500watt load. For streetlighting the price is per lamp equivalent. The equivalent factor will depend on the number and type of lamp, pole ownership and location.
5.8	CAP150 and CAP150FC have been closed since 1 April 2015. The General Advanced (GAF) is the equivalent price, dependant on usage, that can be used by all connections that are capable of HHR (half hour usage measurement). This plan will be discontinued on 31 March 2019 and customers migrated to the appropriate Price Category.
5.9	Loss Factors for Top Energy Network are:

Distributor Code	GXP Losses factors applicable to	Loss factor code	Registry loss category code	Loss Factor	Consumer Group / Category Code
TOPE	LV Network (Non-Technical + LV)	RLF D	GLV	1.1234	LR,SR,G,GA,TOU
TOPE	Site-Specific Customers	RLF I1 (JNL)	IND1	1.0273	Larger (IND1)
TOPE	Site-Specific Customers	RLF I2 (AFFCO)	IND2	1.0464	Larger (IND2)
TOPE	Site-Specific Customers- Generators	RLF G1 (NGA)	GEN1	1.0000	Larger (LDG)