

March 3, 2020

2020 MAR -3 P 3: 10
PUBLIC UTILITIES

COMMISSION

The Honorable Chair and Members of the Hawai'i Public Utilities Commission 465 South King Street, #103 Kekuanaoa Building, 1st Floor Honolulu, Hawai'i 96813

Dear Commissioners:

Subject: Effective Rate Summaries

Attached are detailed rate summaries effective March 1, 2020 for Hawaiian Electric Company, Inc., Hawai'i Electric Light Company, Inc. and Maui Electric Company, Limited's Maui, Lana'i, and Moloka'i Divisions.

Sincerely,

Kevin M. Katsura

Director

Regulatory Non-Rate Proceedings

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Attachments

cc: Division of Consumer Advocacy

#### HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES: 2/1/	2020			
BASE RATES EFFECTIVE: Jan	uary 1, 2019		03/01/20	
		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$)'	
SCHEDULE 'R' RESIDENTIAL				
Customer charge, per custome	r per month			
Single phase service	•	11.50	11.50	
Three phase service		20.50	20.50	
Energy charge (added to custor	mer charge) - per kWh	0.400040	0.00045	
First 350 kWhr per month	- IMP	0.106812	0.292315	per kwh
Next 850 kWhr per month - pe		0.118347	0.303850	
All kWhr over 1,200 kWhr per		0.137121	0.322624	
Minimum charge, per custome	·	25.00/29.50 1.25	25.00/29.50	
	ustomer, per month - Add to all bills	1.25	1.25	per mth
SCHEDULE 'G' GENERAL SERVICE NON				
Customer charge, per custome	r per month			
Single phase service		35.00	35.00	
Three phase service		63.00	63.00	
Energy charge (added to custor	mer charge) - per kWh	0.000010		
All kWh per month		0.096013	0.286798	•
Minimum charge, per custome		50.00/78.00	50.00/78.00	
Green Infrastructure Fee, per cu	ustomer, per month - Add to all bills	1.36	1.35	per mth
SCHEDULE 'J' GENERAL SERVICE DEMA	AND			
Customer charge, per custome	r per month			
Single phase service		66.00	66.00	
Three phase service		98.20	98.20	
Demand charge (added to cust	omer charge) - per kW			
All Billing kW per month		13.0000	13.0000	per kw
	mer & demand charge) - per kWh			
All kWh per month - per kWh		0.053177	0.239134	per kwh
- ·	r per month: Customer+Demand Charges	04.04	04.04	
Green Intrastructure Fee, per ci	ustomer, per month - Add to all bills	24.31	24.31	per mth
SCHEDULE 'DS' LARGE POWER DIRECT	LY SERVED SERVICE			
Customer charge, per custome	r per month	425.00	425.00	
Demand charge (added to cust	omer charge) - per kW			
All kW of billing demand - pe	r kW per month	23.00	23.00	per kw
Energy charge (added to custo	mer & demand charge) - per kWh			
All kWhr per month - per kWl	hr	0.018886	0.203727	per kwh
Minimum charge, per custome	r per month: Customer+Demand Charges			
Green Infrastructure Fee, per c	ustomer, per month - Add to all bills	435.50	435.50	per mth
SCHEDULE 'P' LARGE POWER SERVICE				
Customer charge, per custome	r per month	375.00	375.00	
Demand charge (added to cust	omer charge) - per kW			
All kW of billing demand - pe	er kW	26.50	26.50	per kw
Energy charge (added to custo	mer & demand charge) - per kWh			
All kWhr per month - per kWl	hr .	0.029200	0.212622	per kwh
Minimum charge, per custome	r per month: Customer+Demand Charges			
Green Infrastructure Fee, per c	ustomer, per month - Add to all bills	435.50	435.50	per mth
SCHEDULE 'F' PUBLIC STREET LIGHTIN	G, HIGHWAY LIGHTING & PARK & PLAYGR	OUND FLOODLIGHT	ING	
Customer charge, per custome	er per month	23.50	23.50	
Energy charge - per kWh				
All kWhr per month - per kW		0.103153	0.296779	per kwh
Minimum charge per delivery i		35.00	35.00	
Green Infrastructure Fee, per c	ustomer, per month - Add to all bills	5.70	5.70	per mth

#### HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES: 2/1/2020

January 1, 2019 BASE RATES EFFECTIVE: 03/01/20 BASE

**EFFECTIVE** RATES (\$) RATES (\$)

INTERIM RATE INCREASE TY2017 (EFFECTIVE 09/1/2018)		1
Schedules 'R','TOU-R','TOU EV','TOU-RI'	0.00 percent applied on all base charges	
Schedules 'K', TOU-R', TOU EV', TOU-R'	0.00 percent applied on all base charges	
Schedules 'J','TOU-J','U','SS', 'EV-F'	0.00 percent applied on all base charges	
Schedule' DS'	0.00 percent applied on all base charges	
Schedule 'B'		
	0.00 percent applied on all base charges	
Schedule 'F'	0.00 percent applied on all base charges	
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 3/01/2020 to 3/31/2020)	)	1
All Rate Schedules	\$0.143490	per kWh
PURCHASE POWER ADJUSTMENT CLAUSE: (EFFECTIVE 3/01/2020 to 3/31/20	020)	
Schedules 'R', 'TOU-R', 'TOU-EV', 'TOU-RI'	•	per kWh
Schedules 'G','TOU-G'		per kWh
Schedules 'J','TOU-J','SS', 'EV-F', E-Bus-J	·	per kWh
Schedules 'DS'		per kWh
Schedules 'P','U', 'TOU-P', E-Bus-P	•	per kWh
Schedules 'F'		perkWh
Schedules 1	\$0.030702	. per kvvn
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)		
All Rate Schedules	\$0.009376	perkWh
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (EFFECTIVE 03/1/202	20)	
All Rate Schedules	\$0.000384	per kWh
PUBLIC BENEFITS FUND SURCHARGE: (EFFECTIVE 01/01/2020)		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'	\$0.007437	per kwh
Schedules 'G','J','DS','P','F','U','TOU-G','TOU-J','SS', 'TOU-P', E-B	Bus-J, E-Bus-P \$0.003614	per kwh
INCLUDED IN IRP COST RECOVERY:		·
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019):		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'	\$0.00000	per kwh
DSM COST RECOVERY ADJUSTMENT: (EFFECTIVE 2/1/2020)		•
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'	\$0.000651	per kwh
Schedules 'G','J','DS','P','U','TOU-G','TOU-J','SS', "TOU-P', E-Bus		
DRAC COST RECOVERY ADJUSTMENT: (EFFECTIVE 2/1/2020)		
Schedules 'R', 'TOU-R', 'TOU-EV', 'TOU-RI'	(\$0.0001160	) per kwh
Schedules 'G','J','DS','P','U','TOU-G','TOU-J','SS', "TOU-P', E-Bus		

<sup>&</sup>lt;sup>1</sup> Effective rates are the base rates adjusted for applicable surcharges & adjustments.

Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.

#### HAWAII ELECTRIC LIGHT COMPANY, INC.

SUPERSEDES EFFECTIVE RATES:	2/1/2020			
BASE RATES EFFECTIVE:	February 1, 2019		03/01/20	
BASE NATES EFFECTIVE.	rebluary 1, 2015	BASE	EFFECTIVE	
		RATES (\$)	RATES (\$) <sup>1</sup>	
SCHEDULE 'R' RESIDENTIAL	-	NATES (\$)	LATES (\$)	-
Customer charge, per cus	stomer per menth			
Single Phase Service	stomer per month	11.50	11.97	
Three Phase Service		16.00	16.65	
Energy Charge (added to	customer chargo)	10.00	10.05	
	r month - per kWhr	0.130289	0.337030	nor k\A/h
	r month - per kWhr	0.163807	0.371919	•
All Over 1,000 kWhr p	·	0.174799	0.383360	•
	stomer per month - single phase	25.00	26.02	per kvvii
	stomer per month - three phase	29.50	30.71	
<del>-</del> · · ·	per customer, per month - Add to all bills	1.25		per mth
Green innastructure ree,	per customer, per month - Add to an onis	1.25	1.25	per mui
SCHEDULE 'G' GENERAL SERVIC				
Customer charge, per cus	stomer per month			
Single phase service		33.00	34.04	
Three phase service		57.00	58.79	
0.	customer charge) - per kWh			
All kWh per month		0.170266	0.374872	•
Minimum charge, per cus	•	50.00/73.00	51.57/75.29	
Green Infrastructure Fee,	per customer, per month - Add to all bills	1.36	1.36	per mth
SCHEDULE 'J' GENERAL SERVICE	E DEMAND			
Customer charge, per cus	stomer per month			
Single phase service		43.00	45.12	
Three phase service		69.00	72.41	
Demand charge (added to	o customer charge) - per kW			
All Billing kW per mont	h	13.00	13.64	per kw
Energy charge (added to	customer & demand charge) - per kWh			
All kWh - per kWh		0.096448	0.299555	per kwh
Minimum charge, per cus	stomer per month: Customer+Demand Cha	rges		
Green Infrastructure Fee,	per customer, per month - Add to all bills	24.31	24.31	per mth
SCHEDULE 'P' LARGE POWER				
Customer charge, per cus	stomer per month	450,00	478.98	
•	o customer charge) - per kW			
All kW of billing dema	<b>5</b> · ·	25.00	26.61	per kw
•	customer & demand charge) - per kWh			
All kWh - per kWh	<b>3</b> , ,	0.062243	0.260067	per kwh
Minimum charge, per cus	stomer per month: Customer+Demand Cha	raes		•
9 . ,	per customer, per month - Add to all bills	435.50	435.50	per mth
SCHEDULE 'F' PUBLIC STREET LI	GHTING			
Energy charge - All kWhr		0.155501	0.383052	ner kwh
Minimum charge per mo	· ·	35.00	36.57	PCI KWIII
	per customer, per month - Add to all bills	5.70		per mth
Green minastructure Fee,	per edistorner, per montin - Add to all bills	5.70	5.70	per mui

#### HAWAII ELECTRIC LIGHT COMPANY, INC.

SUPERSEDES EFFECTIVE RATES:

2/1/2020

BASE RATES EFFECTIVE:

February 1, 2019

Muary 1, 2019

BASE RATES (\$) 03/01/20 EFFECTIVE RATES (\$)<sup>1</sup>

ENERGY COOK AR HUSTIATALE FACTORS (EFFECTIVE CONTROL OF 1944)	
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 3/01/2020 to 3/31/2020)	00.474040
All Rate Schedules	\$0.174240 per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 3/01/2020 to 3/31/2020)	
Schedules R, TOU-R, TOU-EV, TOU-RI	\$0.017883 per kWh
Schedules G, TOU-G	\$0.019554
Schedules J, U, TOU-J, SS, EV-F, E-Bus-J	\$0.018636
Schedules P, TOU-P, SS, E-Bus-P	\$0.014110
Schedules F	\$0.040863
RBA RATE ADJUSTMENT (EFFECTIVE 01/1/2020)	\$0.001852 per kWh
All Rate Schedules	
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 01/01/2020)	
Schedules 'R', 'TOU-R','TOU EV', 'TOU-RI'	\$0.007437 per kwh
Schedules 'G','J','P', 'F','U','TOU-G','TOU-J','TOU-P', E-Bus-J, E-Bus-P	\$0.003614 per kwh
INCLUDED IN IRP COST RECOVERY:	
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 5/1/10)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
Schedules 'G','J','P','U','TOU-G','TOU-J','TOU-P'	\$0.000000 per kwh
INTERIM RATE Adjustment 2019 (EFFECTIVE 1/1/2020)	
Schedules R, TOU-R, TOU-EV, TOU-RI	4.09 percent applied on all base charges <sup>2</sup>
Schedules G, TOU-G	3.14 percent applied on all base charges <sup>2</sup>
Schedules J, U, TOU-J, SS, EV-F, E-Bus-J	4.94 percent applied on all base charges <sup>2</sup>
Schedules P, TOU-P, SS, E-Bus-P	6.44 percent applied on all base charges <sup>2</sup>
Schedules F	4.49 percent applied on all base charges <sup>2</sup>
Octionation (	TITO percent applied on all base charges

<sup>&</sup>lt;sup>1</sup> Effective rates are the base rates adjusted for applicable surcharges & adjustments.

<sup>&</sup>lt;sup>2</sup> Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.

### MAUI ELECTRIC CO., LIMITED MAUI DIVISION

SUPERCEDES EFFECTIVE RATES: 2/1/2020

SUPERCEDES EFFECTIVE RATES:	2/1/2020			
BASE RATES EFFECTIVE:	September 1, 2019		03/01/20	
		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$)1	
SCHEDULE 'R' RESIDENTIAL				•
Customer charge, per cu	istomer per month			
Single phase service		11.50	11.50	
Three phase service		16.00	16.00	
•	dded to Customer Charge)		75.55	
•	er month - per kWhr	0.121240	0.316534	per kWhr
•	er month - per kWhr	0.143840	0.339134	per kvviii
· ·	1, 200 kWhr per month - per kWhr	0.150240	0.345534	
<b>U</b>	ustomer per month - single phase	25.00	25.00	
	ustomer per month - three phase	29.50	29.50	.,
Green Infrastructure Fee	e, per customer, per month - Add to all bills	1.25	1.25	per mth
SCHEDULE 'G' GENERAL SERVI	CE NON-DEMAND			
Customer charge, per cu	ustomer per month			
Single phase service	•	31.00	31.00	
Three phase service		49.00	49.00	
•	o customer charge) - per kWh			
All kWh per month	o dabtemor onlingo, per ktrii	0.142942	0.334395	per kWhr
Minimum charge, per cu	istomer ner month	50.00/68.00	50.00/68.00	per kvviii
<u> </u>	e, per customer, per month - Add to all bills	1.36		per mth
Green initiastructure rec	s, per customer, per month - Add to an bins	1.50	1.00	per mun
SCHEDULE 'J' GENERAL SERVIO	CE DEMAND			
Customer charge, per cu	ustomer per month			
Single phase service		66.00	66.00	
Three phase service		82.00	82.00	
·	to customer charge) - per kW			
All Billing kW per mor	<del>-</del> ·	13.00	13.00	per kw
·	customer & demand charge) - per kWh			<b>P</b> 0
All kWh - per kWh	s date mor a demand only go, per killing	0.096846	0 288314	per kWhr
•	ustomer per month: Customer+Demand Cha		0.200314	per kvviii
· .	·	24.31	24 21	per mth
Green initastructure rec	e, per customer, per month - Add to all bills	24.51	24.31	per mun
SCHEDULE 'P' LARGE POWER				
Customer charge, per ci	ustomer per month	350.00	350.00	
- ·	to customer charge) - per kW			
All kW of billing dema		25.00	25.00	per kw
<del>-</del>	customer & demand charge) - per kWh	20.00	20.00	p =
All kWh - per kWh	o dubtomor a domana onargo, por kvvn	0.072992	0 264504	per kWhr
·	ustomer per month: Customer+Demand Cha		0.204004	por kvviii
	e, per customer, per month - Add to all bills	435.50	435.50	per mth
dieen iiii asti detale i et	s, per dustomer, per month. Add to an bins	700.00	400.00	per min
SCHEDULE 'F' PUBLIC STREET I	LIGHTING			
Fixture charge, per fixtu	re per month	(depends on the	type of fixture)	
	o fixture charge) - per kWh	•	•	
All kWh - per kWh	<b>5</b> · •	0.133493	0.323754	per kWhr
•	xture per month: Fixture Charge + \$25.00			•
	ghting service = + \$25.00			
	e, per customer, per month - Add to all bills	5.70	5.70	per mth
Groom minustracture ret	s, ps. sustamor, por month. Add to dil billo	0.70	3.70	PO

# MAUI ELECTRIC CO., LIMITED MAUI DIVISION

SUPERCEDES EFFECTIVE RATES:

2/1/2020

BASE RATES EFFECTIVE:

September 1, 2019

03/01/20

BASE EFFECTIVE

RATES (\$) RATES (\$)<sup>1</sup>

<del>-</del>	RATES (\$)
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 3/01/2020 to 3/31/2020)	
All Rate Schedules	\$0.178000 per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 3/01/2020 to 3/31/2020)	)
Schedules R, TOU-R, TOU-EV, TOU-RI	(\$0.000127) per kWh
Schedules G, TOU-G	(\$0.000137)
Schedules J, TOU-J, SS, EV-F, E-Bus-J	(\$0.000122)
Schedules P, TOU-P, SS, E-Bus-P	(\$0.000078)
Schedule F	(\$0.000069)
Refund of 2018 Interim Rate Increase (effective 7/1/2019 )	
Schedules R, TOU-R, TOU-EV, TOU-RI	0 percent applied on all base charges
Schedules G, TOU-G	0 percent applied on all base charges
Schedules J, TOU-J, SS, EV-F	0 percent applied on all base charges
Schedules P, TOU-P, SS	0 percent applied on all base charges
Schedule F	0 percent applied on all base charges
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)	
All Rate Schedules	\$0.008716 per kWh
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)	·
All Rate Schedules	\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 01/01/2020)	,
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'	\$0.007437 per kwh
Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P', E-Bus-J, E-Bus-P,	, SS \$0.003614 per kwh
INCLUDED IN IRP COST RECOVERY:	•
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 2/01/2020)	
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'	\$0.001268 per kwh
Schedules 'G', 'J', 'P', 'TOU-G', 'TOU-J', 'TOU-P'	\$0.001715 per kwh
DRAC COST RECOVERY ADJUSTMENT (EFFECTIVE 2/01/2020)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
Schedules 'G', 'J', 'P', 'TOU-G', 'TOU-J', 'TOU-P'	(\$0.000455) per kwh

<sup>&</sup>lt;sup>1</sup> Effective rates are the base rates adjusted for applicable surcharges & adjustments.

Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.

# MAUI ELECTRIC CO., LIMITED LANAI DIVISION

SUPERCEDES EFFECTIVE RATES: 2/1/2020

SUFERCEDES EFFECT				
BASE RATES EFFECTIVE	VE: September 1, 2019		03/01/20	
		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$)1	
SCHEDULE 'R' RESID	DENTIAL	(ψ)	TIATEO (W)	
	harge, per customer per month	44.50	11.50	
	ase service	11.50	11.50	
Three pha		16.00	16.00	
- ·	rge (To be added to Customer Charge)			
First	250 kWhr per month - per kWhr	0.123123	0.373066	per kWhr
Next	500 kWhr per month - per kWhr	0.148123	0.398066	per kWhr
All	kWhr over 750 kWhr per month - per kWhr	0.155123	0.405066	per kWhr
Minimum cl	harge, per customer per month - single phase	25.00	25.00	
Minimum cl	harge, per customer per month - three phase	29.50	29.50	
	structure Fee, per customer, per month - Add to all bill			per mth
2.00	salastaro reso, por successor, por monar rida to an om		20	por men
SCHEDULE 'G' GENI	ERAL SERVICE NON-DEMAND			
Customer cl	harge, per customer per month			
Single pha	ase service	35.00	35.00	
Three pha		50.00	50.00	
	ge (added to customer charge) - per kWh			
All kWh pe		0.156716	0.402836	ner k\//hr
•	harge, per customer per month	50/65.00	50/65.00	per kvviii
	•			
Green ininas	structure Fee, per customer, per month - Add to all bill	s 1.36	1.30	per mth
SCHEDULE 'J' GENE	ERAL SERVICE DEMAND			
	harge, per customer per month			
	<del>-</del> · · ·	E9.00	58.00	
• .	ase service	58.00		
Three pha		82.00	82.00	
	arge (added to customer charge) - per kW			
	kW per month	13.00	13.00	per kw
Energy char	ge (added to customer & demand charge) - per kWh			
All kWh - <sub>l</sub>	per kWh	0.137188	0.383308	per kWhr
Minimum cl	harge, per customer per month: Customer+Demand Cl	harges		
Green Infras	structure Fee, per customer, per month - Add to all bill	s 24.31	24.31	per mth
	.,			•
SCHEDULE 'P' LARG	SE POWER			
Customer c	harge, per customer per month	300.00	300.00	
	arge (added to customer charge) - per kW			
	billing demand	25.00	25.00	per kw
	ge (added to customer & demand charge) - per kWh	25.00	25.00	per kw
		0.117004	0.264024	
All kWh -		0.117904	0.364024	per kWhr
	harge, per customer per month: Customer+Demand C	-		
Green Intras	structure Fee, per customer, per month - Add to all bill	s 435.50	435.50	per mth
COLLEGE RELEASED	IO CERSET LICUTING			
SCHEDULE 'F' PUBL				
	ge, per fixture per month	(depends on the type	of fixture)	
	rge (added to fixture charge) - per kWh			
All kWh -	per kWh	0.159878	0.405998	per kWhr
Minimum c	harge, per fixture per month: Fixture Charge + \$25.00			
Green Infra	structure Fee, per customer, per month - Add to all bill	s 5.70	5.70	per mth
	• • • • • • • • • • • • • • • • • • • •			

# MAUI ELECTRIC CO., LIMITED LANAI DIVISION

SUPERCEDES EFFECTIVE RATES:

2/1/2020

BASE RATES EFFECTIVE:

September 1, 2019

03/01/20

BASE EFFECTIVE

RATES (\$) RATES (\$)<sup>1</sup>

ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 3/01/2020 to 3/31/2020) All Rate Schedules  PURCHASED POWER ADJUSTMENT CLAUSE (Effective 5/4/12) Schedules R, TOU-R, TOU-EV, TOU-RI Schedules G, TOU-G Schedules J, TOU-J, SS, EV-F Schedules P, TOU-P, SS Schedule F  Refund of 2018 Interim Rate Increase (effective7/1/2019)	\$0.233790 per kwh \$0.000000 per kWh \$0.000000 \$0.000000 \$0.000000  0 percent applied on all base charges 0 percent applied on all base charges
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 5/4/12) Schedules R, TOU-R, TOU-EV, TOU-RI Schedules G, TOU-G Schedules J, TOU-J, SS, EV-F Schedules P, TOU-P, SS Schedule F	\$0.000000 per kWh \$0.000000 \$0.000000 \$0.000000 \$0.000000
Schedules R, TOU-R, TOU-EV, TOU-RI Schedules G, TOU-G Schedules J, TOU-J, SS, EV-F Schedules P, TOU-P, SS Schedule F	\$0.000000 \$0.000000 \$0.000000 \$0.000000 0 percent applied on all base charges
Schedules G, TOU-G Schedules J, TOU-J, SS, EV-F Schedules P, TOU-P, SS Schedule F	\$0.000000 \$0.000000 \$0.000000 \$0.000000 0 percent applied on all base charges
Schedules J, TOU-J, SS, EV-F Schedules P, TOU-P, SS Schedule F	\$0.000000 \$0.000000 \$0.000000 0 percent applied on all base charges
Schedules P, TOU-P, SS Schedule F	\$0.000000 \$0.000000 0 percent applied on all base charges
Schedule F	\$0.000000  0 percent applied on all base charges
	0 percent applied on all base charges
Potund of 2018 Interim Pote Increase (offective 7/1/2010)	
neruna or zo ro interim nate increase (effective // //zo ra)	, ,,
Schedules R, TOU-R, TOU-EV, TOU-RI	O percent applied on all base charges
Schedules G, TOU-G	o porcont applica on an baco charges
Schedules J, TOU-J, SS, EV-F	0 percent applied on all base charges
Schedules P, TOU-P, SS	0 percent applied on all base charges
Schedule F	0 percent applied on all base charges
  RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)	\$0.008716 per kWh
All Rate Schedules	·
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)	
All Rate Schedules	\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 01/01/2020)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.007437 per kwh
Schedules 'G', 'J','P'.'F','TOU-G','TOU-J','TOU-P'	\$0.003614 per kwh
INCLUDED IN IRP COST RECOVERY:	
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019)	
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'	\$0.000000 per kwh
DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 5/1/10)	·
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
Schedules 'G', 'J', 'P', 'TOU-G', 'TOU-J', 'TOU-P'	\$0.000000 per kwh
DRAC COST RECOVERY ADJUSTMENT (EFFECTIVE 11/1/19)	•
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
Schedules 'G', 'J','P','TOU-G','TOU-J','TOU-P'	\$0.000000 per kwh
	· · · · · · · · · · · · · · · · · · ·

<sup>&</sup>lt;sup>1</sup> Effective rates are base rates adjusted for applicable surcharges & adjustments.

Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.

# MAUI ELECTRIC CO., LIMITED MOLOKAI DIVISION

SUPERCEDES EFFECTIVE RATES:	02/01/20			
BASE RATES EFFECTIVE:	September 1, 2019		03/01/20	
		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$) <sup>1</sup>	_
SCHEDULE 'R' RESIDENTIAL				
Customer charge, per custo	omer per month			
Single phase service		11.50	11.50	
Three phase service		16.00	16.00	
Energy charge (added to co	ustomer charge)			
First 250 kWhr per	month - per kWhr	0.140459	0.376282	per kWhr
Next 500 kWhr per	month - per kWhr	0.166959	0.402782	per kWhr
All kWhr over 750	) kWhr per month - per kWhr	0.178459	0.414282	per kWhr
Minimum charge, per custo	omer per month - single phase	25.00	25.00	
Minimum charge, per custo	omer per month - three phase	29.50	29.50	
Green Infrastructure Fee, p	er customer, per month - Add to all bills	1.25	1.25	per mth
SCHEDULE 'G' GENERAL SERVICE	NON-DEMAND			
Customer charge, per custo	omer per month			
Single phase service	·	32.00	32.00	
Three phase service		43.00	43.00	
Energy charge (added to co	ustomer charge) - per kWh			
All kWh per month		0.214602	0.446602	per kWhr
Minimum charge, per custo	omer per month	50.00/61.00	50.00/61.00	•
	er customer, per month - Add to all bills	1.36		per mth
•	•			•
SCHEDULE 'J' GENERAL SERVICE	DEMAND			
Customer charge, per customer	omer per month			
Single phase service		44.00	44.00	
Three phase service		55.00	55.00	
Demand charge (added to	customer charge) - per kW			
All Billing kW per month		13.00	13.00	per kw
Energy charge (added to co	ustomer & demand charge) - per kWh			
All kWh - per kWh		0.132358	0.364358	per kWhr
Minimum charge, per cust	omer per month: Customer+Demand Cha	rges		
Green Infrastructure Fee, p	er customer, per month - Add to all bills	24.31	24.31	per mth
SCHEDULE 'P' LARGE POWER				
Customer charge, per cust	omer per month	300.00	300.00	
Demand charge (added to	·			
All kW of billing demand		18.00	18.00	per kw
_	ustomer & demand charge) - per kWh			
All kWh - per kWh	account of account of the property of the prop	0.064744	0.296744	per kWhr
·	omer per month: Customer+Demand Cha			F
<del>-</del> ·	per customer, per month - Add to all bills	435.50	435.50	per mth
SCHEDULE 'F' PUBLIC STREET LIG	HTING			
Fixture charge, per fixture		(depends on th	e type of fixture)	
Energy charge (added to fi	•	(asponds on th	o typo or fixturo,	
All kWh - per kWh	Ataro Grango, - per kvvii	0.172806	<u> </u>	per kWhr
•	re per month: Fixture Charge + \$25.00	0.172000	0.404000	POL KAAIII
	per customer, per month - Add to all bills	5.70	5.70	per mth
Green minastructure Fee, p	ber customer, per month - Add to all bills	5.70	5.70	per mul

### MAUI ELECTRIC CO., LIMITED MOLOKAI DIVISION

SUPERCEDES EFFECTIVE RATES:

02/01/20

BASE RATES EFFECTIVE:

September 1, 2019

03/01/20
BASE EFFECTIVE
RATES (\$) RATES (\$)<sup>1</sup>

NERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 3/01/2020 to 03/31/2020) All Rate Schedules	\$0.219670 per kwh
URCHASED POWER ADJUSTMENT CLAUSE (Effective 2/01/20)	
Schedules R, TOU-R, TOU-EV, TOU-RI	\$0.000000 per kwh
Schedules G, TOU-G	\$0.000000
Schedules J, TOU-J, SS, EV-F Schedules P, TOU-P, SS	\$0.000000 \$0.00000
Schedule F	\$0.000000
efund of 2018 Interim Rate Increase (effective 7/1/19)	
Schedules R, TOU-R, TOU-EV, TOU-RI	0 percent applied on all base charges
Schedules G, TOU-G	0 percent applied on all base charges
Schedules J, TOU-J, SS, EV-F	0 percent applied on all base charges
Schedules P, TOU-P, SS	0 percent applied on all base charges
Schedule F	0 percent applied on all base charges
BA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)	\$0.008716 per kWh
All Rate Schedules	
ENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)	
All Rate Schedules	\$0.000000 per kWh
UBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 01/01/2020)	
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.007437 per kwh
Schedules 'G', 'J','P','F','TOU-G','TOU-J','TOU-P', EV-F	\$0.003614 per kwh
ICLUDED IN IRP COST RECOVERY:	
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2019)	
Schedule 'R','TOU-R','TOU EV' , 'TOU-RI'	\$0.000000 per kwh
DSM COST RECOVERY ADJUSTMENT	
Schedule 'R','TOU-R','TOU EV', TOU-RI' (EFFECTIVE 5/01/10)	\$0.000000 per kwh
Schedules 'G', 'J','P', 'TOU-G','TOU-J','TOU-P' (Effective 5/01/10)	\$0.000000 per kwh
DRAC COST RECOVERY ADJUSTMENT	фо ооооо
Schedule 'R', 'TOU-R', 'TOU EV', TOU-RI' (EFFECTIVE 11/01/19)	\$0.000000 per kwh
Schedules 'G', 'J','P', 'TOU-G','TOU-J','TOU-P' (Effective 11/01/19)	\$0.000000 per kwh

<sup>&</sup>lt;sup>1</sup> Effective rates are base rates adjusted for applicable surcharges & adjustments.

Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.