

August 2, 2019

FILED

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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 August 1, 2019 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,

For Kevin M. Katsura Director Regulatory Non-Rate Proceedings

Attachments

cc: Division of Consumer Advocacy

### HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES:	7/1/2019		
BASE RATES EFFECTIVE:	January 1, 2019		08/01/19
	, , ,	BASE	EFFECTIVE
		RATES (\$)	RATES (\$) <sup>1</sup>
SCHEDULE 'R' RESIDENTIAL			
Customer charge, per c	ustomer per month		
Single phase service		11.50	11.50
Three phase service	o sustemar sharge) nor k\Mb	20.50	20.50
First 350 kWhr per mo	o customer charge) - per kWh	0.106812	0.292098 per kwh
Next 850 kWhr per mo		0.118347	0.303633
-	Nhr per month - per kWhr	0.137121	0.322407
Minimum charge, per c	ustomer per month	25.00/29.50	25.00/29.50
Green Infrastructure Fe	e, per customer, per month - Add to all bills	1.17	1.17 per mth
SCHEDULE 'G' GENERAL SERVIO	CE NON-DEMAND		
Customer charge, per c	ustomer per month		
Single phase service		35.00	35.00
Three phase service		63.00	63.00
	o customer charge) - per kWh	0.000010	0.000005
All kWh per month Minimum charge, per c	ustomer per month	0.096013 50.00/78.00	0.283265 per kwh 50.00/78.00
	e, per customer, per month - Add to all bills	1.28	1.28 per mth
SCHEDULE 'J' GENERAL SERVIC			
Customer charge, per c Single phase service	ustomer per month	66.00	66.00
Three phase service		98.20	98.20
-	to customer charge) - per kW	00120	
All Billing kW per mor		13.0000	13.0000 per kw
Energy charge (added t	o customer & demand charge) - per kWh		
All kWh per month - p		0.053177	0.236557 per kwh
_	ustomer per month: Customer+Demand Charges	00.00	<b>00</b> 00
Green Infrastructure Fe	e, per customer, per month - Add to all bills	22.69	22.69 per mth
SCHEDULE 'DS' LARGE POWER	DIRECTLY SERVED SERVICE		
Customer charge, per c	ustomer per month	425.00	425.00
	to customer charge) - per kW		
	and - per kW per month	23.00	23.00 per kw
	o customer & demand charge) - per kWh	0.010000	0.001000
All kWhr per month -		0.018886	0.201822 per kwh
	ustomer per month: Customer+Demand Charges e, per customer, per month - Add to all bills	412.45	412.45 per mth
	.,	412.10	
SCHEDULE 'P' LARGE POWER S		275.00	275.00
Customer charge, per c	to customer charge) - per kW	375.00	375.00
All kW of billing dema		26.50	26.50 per kw
-	o customer & demand charge) - per kWh		
All kWhr per month -		0.029200	0.210496 per kwh
	ustomer per month: Customer+Demand Charges		
Green Infrastructure Fe	e, per customer, per month - Add to all bills	412.45	412.45 per mth
	IGHTING, HIGHWAY LIGHTING & PARK & PLAYGR		G
Customer charge, per c	•	23.50	23.50
Energy charge - per kW		0 400450	0.004000
All kWhr per month - Minimum chargo por d		0.103153 35.00	0.294330 per kwh 35.00
_	elivery point per month: e, per customer, per month - Add to all bills	5.29	5.29 per mth
Green minastructure Fe	o, per customer, per month - Add to all bills	0.20	5.25 per mul

SUPERCEDES EFFECTIVE RATES:	7/1/2019
BASE RATES EFFECTIVE:	January 1, 2019

	08/01/19
BASE	EFFECTIVE
RATES (\$)	RATES (\$) <sup>1</sup>

INTERIM RATE INCREASE TY2017 (EFFECTIVE 09/1/2018)			
Schedules 'R','TOU-R','TOU EV','TOU-RI'	0.00 percent applied on all base charges		
Schedules 'G','TOU-G'	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 'P'	0.00 percent applied on all base charges		
Schedule 'F'	0.00 percent applied on all base charges		
ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 8/01/2019 to 8/31/2019)			
All Rate Schedules	\$0.142970	per kWh	
PURCHASE POWER ADJUSTMENT CLAUSE: (EFFECTIVE 8/01/2019 to 8/31/2019	)		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'	\$0.028165	per kWh	
Schedules 'G','TOU-G'	\$0.032478	, per kWh	
Schedules 'J','TOU-J','SS', 'EV-F'	\$0.028606	per kWh	
Schedules 'DS'	\$0.028162	per kWh	
Schedules 'P','U', 'TOU-P'	\$0.026522	per kWh	
Schedules 'F'	\$0.036403	per kWh	
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2019)			
All Rate Schedules	\$0.009376	per kWh	
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (EFFECTIVE 05/17/2016	)		
All Rate Schedules	\$0.00000	per kWh	
PUBLIC BENEFITS FUND SURCHARGE: (EFFECTIVE 07/01/2019)			
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'	\$0.004775	per kwh	
Schedules 'G','J','DS','P','F','U','TOU-G','TOU-J','SS', 'TOU-P'	\$0.002428	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 8/1/2019)			
Schedules 'R', 'TOU-R', 'TOU-EV', 'TOU-RI'	\$0.00000	per kwh	
Schedules 'G','J','DS','P','U','TOU-G','TOU-J','SS', "TOU-P'	\$0.00000	per kwh	

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

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

SUPERSEDES EFFECTIVE RATES:	7/1/2019			
BASE RATES EFFECTIVE:	February 1, 2019		08/01/19	
BAGE HATEO EN ECHVE.		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$) <sup>1</sup>	
SCHEDULE 'R' RESIDENTIAL	-	RAIES (Φ)	<u>ΠΑΤΕΟ (</u> Φ)	-
	intomor por month			
Customer charge, per cu Single Phase Service		11.50	11.50	
Three Phase Service		16.00	16.00	
Energy Charge (added to	a sustamor sharge)	10.00	16.00	
	•	0 10000	0.017510	non WA/h
	er month - per kWhr	0.130289	0.317518	•
····· ··· ··· ··· ·	er month - per kWhr	0.163807	0.351036	•
All Over 1,000 kWhr		0.174799	0.362028	per kvvn
	istomer per month - single phase	25.00	25.00	
	istomer per month - three phase	29.50	29.50	
Green Infrastructure Fee	, per customer, per month - Add to all bills	1.17	1.17	per mth
SCHEDULE 'G' GENERAL SERVI	CE NON-DEMAND			
Customer charge, per cu	istomer per month			
Single phase service		33.00	33.00	
Three phase service		57.00	57.00	
Energy charge (added to	o customer charge) - per kWh			
All kWh per month		0.170266	0.355424	per kwh
Minimum charge, per cu	istomer per month	50.00/73.00	50.00/73.00	
Green Infrastructure Fee	, per customer, per month - Add to all bills	1.28	1.28	per mth
SCHEDULE 'J' GENERAL SERVIO				
Customer charge, per cu				
	istomer per month	43.00	43.00	
Single phase service Three phase service		43.00 69.00	43.00 69.00	
•	te eustement eherree) ner IVM	69.00	69.00	
	to customer charge) - per kW	12.00	10.00	
All Billing kW per mon		13.00	13.00	per kw
	o customer & demand charge) - per kWh	0.000440	0 000070	
All kWh - per kWh		0.096448	0.280279	per kwn
	istomer per month: Customer+Demand Chai	-	22.00	
Green mhastructure ree	e, per customer, per month - Add to all bills	22.69	22.69	per mth
SCHEDULE 'P' LARGE POWER				
Customer charge, per cu	istomer per month	450.00	450.00	
Demand charge (added	to customer charge) - per kW			
All kW of billing dem	and - per kW	25.00	25.00	per kw
Energy charge (added to	o customer & demand charge) - per kWh			
All kWh - per kWh	• · ·	0.062243	0.242000	per kwh
Minimum charge, per cu	stomer per month: Customer+Demand Cha	rges		•
Green Infrastructure Fee	, per customer, per month - Add to all bills	412.45	412.45	per mth
SCHEDULE 'F' PUBLIC STREET L		0 455504	0.0000 10	
Energy charge - All kWh		0.155501	0.363249	per kwh
Minimum charge per m		35.00	35.00	
Green Infrastructure Fee	e, per customer, per month - Add to all bills	5.29	5.29	per mth

#### HAWAII ELECTRIC LIGHT COMPANY, INC.

SUPERSEDES EFFECTIVE RATES:	7/1/2019		
BASE RATES EFFECTIVE:	February 1, 2019		08/01/19
		BASE	EFFECTIVE
		RATES (\$)	RATES (\$) <sup>1</sup>
ENERGY COST ADJUSTMENT FACT	ORS: (EFFECTIVE 8/01/2019 to 8/31/2019	1	
All Rate Schedules		, ,	\$0.153310 per kwh
PURCHASED POWER ADJUSTMEN	T CLAUSE (Effective 8/01/2019 to 8/31/201	19)	
Schedules R, TOU-R, TOU	I-EV, TOU-RI		\$0.020075 per kWh
Schedules G, TOU-G			\$0.020351
Schedules J, U, TOU-J, SS	S, EV-F		\$0.019024
Schedules P, TOU-P, SS			\$0.014950
Schedules F			\$0.042941
RBA RATE ADJUSTMENT (EFFECTIN	VE 06/1/2019)		\$0.009069 per kWh
PUBLIC BENEFITS FUND SURCHAR			
Schedules 'R', 'TOU-R','TO			\$0.004775 per kwh
	J','TOU-G','TOU-J','TOU-P'		\$0.002428 per kwh
INCLUDED IN IRP COST RECOVERY			
SOLARSAVER ADJUSTMENT	(EFFECTIVE 05/01/2019)		
Schedule 'R', 'TOU-R', 'TOU	U EV', 'TOU-RI'		\$0.000000 per kwh
DSM COST RECOVERY ADJUS	STMENT (EFFECTIVE 5/1/10)		
Schedule 'R', 'TOU-R', 'TOU	U EV', 'TOU-RI'		\$0.000000 per kwh
Schedules 'G','J','P','U','T	OU-G','TOU-J','TOU-P'		\$0.000000 per kwh
INTERIM RATE INCREASE (EFFECTI	VE 10/1/2018)		
Schedules R, TOU-R, TOU	J-EV, TOU-RI	0.00 pe	rcent applied on all base charges <sup>2</sup>
Schedules G, TOU-G	• •		rcent applied on all base charges <sup>2</sup>
Schedules J, U, TOU-J, SS	S. EV-F	•	rcent applied on all base charges <sup>2</sup>
Schedules P, TOU-P, SS	-,		rcent applied on all base charges <sup>2</sup>
Schedules F		•	rcent applied on all base charges <sup>2</sup>

 <sup>1</sup> Effective rates are the base rates adjusted for applicable surcharges & adjustments.
<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	BATES	7/1/2019			
BASE RATES EFFECTIVE:		June 1, 2019		08/01/19	
			BASE	EFFECTIVE	
			RATES (\$)	RATES (\$) <sup>1</sup>	
SCHEDULE 'R' RESIDEN	ITIAL				-
Customer char	qe, per cus	tomer per month			
Single phase			11.50	11.50	
Three phases	service		16.00	16.00	
Energy Charge	(To be add	led to Customer Charge)			
First 35	0 kWhr per	month - per kWhr	0.281017	0.323911	per kWhr
Next 85	0 kWhr per	month - per kWhr	0.303617	0.346511	
All kV	/hr over 1,	200 kWhr per month - per kWhr	0.310017	0.352911	
Minimum char	ge, per cus	tomer per month - single phase	25.00	25.00	
Minimum char	ge, per cus	tomer per month - three phase	29.50	29.50	
Green Infrastru	cture Fee,	per customer, per month - Add to a	Il bills 1.17	1.17	per mth
SCHEDULE 'G' GENERA		ΝΟΝ-DEMAND			
		tomer per month			
Single phase	• •		31.00	31.00	
Three phases			49.00	49.00	
•		customer charge) - per kWh			
All kWh per n		30, point	0.302719	0.342947	per kWhr
•		tomer per month	50.00/68.00	50.00/68.00	
		per customer, per month - Add to a			per mth
SCHEDULE 'J' GENERA					
		tomer per month	~~~~		
Single phase			66.00	66.00	
Three phases			82.00	82.00	
-		customer charge) - per kW	10.00	10.00	
All Billing kW	•		13.00	13.00	per kw
		customer & demand charge) - per k		0.00007	
All kWh - per		to a second s	0.256623	0.296897	per kWhr
		tomer per month: Customer+Dema	-	00.00	
Green Infrastru	ciure ree,	per customer, per month - Add to a	ill bills 22.69	22.69	per mth
SCHEDULE 'P' LARGE F	POWER				
Customer char	ge, per cus	tomer per month	350.00	350.00	
Demand charge	e (added to	customer charge) - per kW			
All kW of billi	ng deman	d - per kW	25.00	25.00	per kw
Energy charge	(added to e	customer & demand charge) - per k	Wh		
All kWh - per	kWh		0.232769	0.273064	per kWhr
Minimum char	ge, per cus	tomer per month: Customer+Dema	ind Charges		
Green Infrastru	cture Fee,	per customer, per month - Add to a	all bills 412.45	412.45	per mth
SCHEDULE 'F' PUBLIC	STREETIK	GHTING			
Fixture charge,			(depends on the ty	pe of fixture)	
υ.	•	fixture charge) - per kWh	(		
All kWh - per		0	0.293270	0.334002	per kWhr
		ure per month: Fixture Charge + \$2			
		nting service = + \$25.00			
		per customer, per month - Add to a	all bills 5.29	5.29	per mth
	-•				•

#### MAUI ELECTRIC CO., LIMITED MAUI DIVISION

SUPERCEDES EFFECTIVE RATES: BASE RATES EFFECTIVE:	7/1/2019 June 1, 2019		08/01/19
		BASE	EFFECTIVE
		RATES (\$)	RATES (\$) <sup>1</sup>
ENERGY COST ADJUSTMENT FACT All Rate Schedules	ORS: (EFFECTIVE 8/01/2019 to 8/31/2019)		\$0.029380 per kwh
PURCHASED POWER ADJUSTMENT Schedules R, TOU-R, TOU Schedules G, TOU-G Schedules J, TOU-J, SS, E Schedules P, TOU-P, SS Schedule F		9)	\$0.000023 per kWh (\$0.000014) \$0.000032 \$0.000053 \$0.000208
Refund of 2018 Interim Rate Increase Schedules R, TOU-R, TOU Schedules G, TOU-G Schedules J, TOU-J, SS, E Schedules P, TOU-P, SS Schedule F	-EV, TOU-RI	0 pe 0 pe 0 pe	rcent applied on all base charges rcent applied on all base charges
RBA RATE ADJUSTMENT (EFFECTI) All Rate Schedules	/E 06/1/2019) CTURE SURCHARGE (Effective 08/17/2017	)	\$0.008716 per kWh
All Rate Schedules	·	,	\$0.000000 per kWh
Schedule 'R','TOU-R','TOU	-		\$0.004775 per kwh
Schedules 'G', 'J', 'P', 'F',' INCLUDED IN IRP COST RECOVERY: SOLARSAVER ADJUSTMENT (			\$0.002428 per kwh
Schedule 'R', 'TOU-R', 'TOU DSM COST RECOVERY ADJUS	J EV', 'TOU-RI' TMENT (EFFECTIVE 8/01/2019)		\$0.000000 per kwh
Schedule 'R','TOU-R','TOU Schedules 'G', 'J','P','TOU			\$0.000000 per kwh (\$0.000282) per kwh

<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:	7/1/2019			
BASE RATES EFFECTIVE:	June 1, 2019		08/01/19	
		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$) <sup>1</sup>	
SCHEDULE 'R' RESIDENTIAL	t	<u>(\(\(\)</u>		
Customer charge, per cu	istomer per month			
Single phase service		11.50	11.50	
Three phase service		16.00	16.00	
•	lded to Customer Charge)		10100	
<b>•</b> · •	per month - per kWhr	0.342734	0.388545	ner kWhr
•	er month - per kWhr	0.367734	0.413545	•
	750 kWhr per month - per kWhr	0.374734	0.420545	
	istomer per month - single phase	25.00	25.00	p
	istomer per month - three phase	29.50	29.50	
	, per customer, per month - Add to all bill			per mth
	, per energy per mental state of an and			
SCHEDULE 'G' GENERAL SERVI	CE NON-DEMAND			
Customer charge, per cu	istomer per month			
Single phase service		35.00	35.00	
Three phase service		50.00	50.00	
Energy charge (added to	o customer charge) - per kWh			
All kWh per month		0.376327	0.419791	per kWhr
Minimum charge, per cu	istomer per month	50/65.00	50/65.00	
Green Infrastructure Fee	, per customer, per month - Add to all bill	s 1.28	1.28	per mth
SCHEDULE 'J' GENERAL SERVIO	E DEMAND			
Customer charge, per cu	istomer per month			
Single phase service		58.00	58.00	
Three phase service		82.00	82.00	
Demand charge (added	to customer charge) - per kW			
All Billing kW per mon	th	13.00	13.00	per kw
Energy charge (added to	o customer & demand charge) - per kWh			
All kWh - per kWh		0.356799	0.400263	per kWhr
Minimum charge, per cu	istomer per month: Customer+Demand Cl	harges		
Green Infrastructure Fee	, per customer, per month - Add to all bill	s 22.69	22.69	per mth
SCHEDULE 'P' LARGE POWER				
Customer charge, per cu		300.00	300.00	
	to customer charge) - per kW			
All kW of billing dema	nd	25.00	25.00	per kw
	o customer & demand charge) - per kWh			
All kWh - per kWh		0.319074	0.362538	per kWhr
	istomer per month: Customer+Demand C	5		
Green Infrastructure Fee	, per customer, per month - Add to all bill	s 412.45	412.45	per mth
SCHEDULE 'F' PUBLIC STREET L				
Fixture charge, per fixtu		(depends on the type	e of fixture)	
	o fixture charge) - per kWh			
All kWh - per kWh		0.379489	0.422953	per kWhr
	kture per month: Fixture Charge + \$25.00		<b>-</b>	
Green Infrastructure Fee	e, per customer, per month - Add to all bill	s 5.29	5.29	per mth

#### MAUI ELECTRIC CO., LIMITED LANAI DIVISION

SUPERCEDES EFFECTIVE RATES:	7/1/2019		00/01/40
BASE RATES EFFECTIVE:	June 1, 2019	DACE	08/01/19
		BASE	EFFECTIVE
		RATES (\$)	RATES (\$) <sup>1</sup>
ENERGY COST AD ILISTMENT FACT	ORS: (EFFECTIVE 8/01/2019 to 8/31/2019)		
All Rate Schedules			\$0.032320 per kwh
			•
PURCHASED POWER ADJUSTMENT	CLAUSE (Effective 5/4/12)		
Schedules R, TOU-R, TOU-	EV, TOU-RI		\$0.000000 per kWh
Schedules G, TOU-G			\$0.00000
Schedules J, TOU-J, SS, E	V-F		\$0.00000
Schedules P, TOU-P, SS			\$0.00000
Schedule F			\$0.000000
Refund of 2018 Interim Rate Increase	(effective7/1/2019)		
Schedules R, TOU-R, TOU-		0 nerce	ent applied on all base charges
Schedules G, TOU-G	20,100.1		ent applied on all base charges
Schedules J, TOU-J, SS, E	V-F		ent applied on all base charges
Schedules P, TOU-P, SS	• •		ent applied on all base charges
Schedule F			ent applied on all base charges
RBA RATE ADJUSTMENT (EFFECTIV	E 06/1/2019)		\$0.008716 per kWh
All Rate Schedules	E 00/1/2013)		\$0.008710 per KWII
	TURE SURCHARGE (Effective 08/17/2017)		
All Rate Schedules			\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARC	SE (EEEECTIVE 07/01/2019)		
Schedule 'R', 'TOU-R', 'TOU			\$0.004775 per kwh
Schedules 'G', 'J', 'P'.'F', 'T			\$0.002428 per kwh
INCLUDED IN IRP COST RECOVERY:			
SOLARSAVER ADJUSTMENT (	EFECTIVE 05/01/2019)		
Schedule 'R', 'TOU-R', 'TOU	•		\$0.000000 per kwh
DSM COST RECOVERY ADJUS	•		
Schedule 'R', 'TOU-R', 'TOU			\$0.000000 per kwh
Schedules 'G', 'J', 'P', 'TOU	•		\$0.000000 per kwh
			· · · · · · · · · · · · · · · · · · ·

<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:	07/01/19			
BASE RATES EFFECTIVE:	June 1, 2019		08/01/19	
		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$) <sup>1</sup>	
SCHEDULE 'R' RESIDENTIAL				-
Customer charge, per cus	tomer per month			
Single phase service		11.50	11.50	
Three phase service		16.00	16.00	
Energy charge (added to a	customer charge)			
First 250 kWhr per	month - per kWhr	0.317346	0.345909	per kWhr
Next 500 kWhr per	month - per kWhr	0.343846	0.372409	per kWhr
All kWhr over 75	0 kWhr per month - per kWhr	0.355346	0.383909	per kWhr
Minimum charge, per cus	tomer per month - single phase	25.00	25.00	•
Minimum charge, per cus	tomer per month - three phase	29.50	29.50	
Green Infrastructure Fee,	per customer, per month - Add to all bills	1.17	1.17	per mth
SCHEDULE 'G' GENERAL SERVICE Customer charge, per cus				
Single phase service		32.00	32.00	
Three phase service		43.00	43.00	
•	customer charge) - per kWh	43.00	43.00	
All kWh per month	customer charge/ - per kwin	0.391489	0 417060	
Minimum charge, per cus	tomor por month	50.00/61.00	50.00/61.00	per kWhr
0.1	per customer, per month - Add to all bills	1.28		
Green minastructure Fee,	per customer, per month - Add to an blis	1.20	1.28	per mth
SCHEDULE 'J' GENERAL SERVICE	DEMAND			
Customer charge, per cus	tomer 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
÷ .	customer & demand charge) - per kWh			
All kWh - per kWh	<b>3</b> / <b>1</b>	0.309245	0.337998	per kWhr
	tomer per month: Customer+Demand Cha			
	per customer, per month - Add to all bills	22.69	22.69	per mth
SCHEDULE 'P' LARGE POWER				
Customer charge, per cus	tomer per month	300.00	300.00	
Demand charge (added to	customer charge) - per kW			
All kW of billing deman		18.00	18.00	per kw
<b>u</b>	customer & demand charge) - per kWh			F
All kWh - per kWh		0.241631	0.270374	per kWhr
•	tomer per month: Customer+Demand Cha	araes		<b>P</b> • • • • • • • • • • • • • • • • • • •
÷ ·	per customer, per month - Add to all bills	412.45	412.45	per mth
<b>-</b> -,	· · · · · · · · · · · · · · · · · · ·			per 11.
SCHEDULE 'F' PUBLIC STREET LIC	GHTING			
Fixture charge, per fixture	e per month	(depends on the ty	/pe of fixture)	
Energy charge (added to t	fixture charge) - per kWh	•		
All kWh - per kWh		0.349693	0.363164	per kWhr
•	ure per month: Fixture Charge + \$25.00			-
	per customer, per month - Add to all bills	5.29	5.29	per mth
				•

## MAUI ELECTRIC CO., LIMITED MOLOKAI DIVISION

SUPERCEDES EFFECTIVE RATES: BASE RATES EFFECTIVE:	07/01/19 June 1, 2019		08/01/19
		BASE RATES (\$)	EFFECTIVE RATES (\$) <sup>1</sup>
ENERGY COST ADJUSTMENT FACT All Rate Schedules	ORS: (EFFECTIVE 8/01/2019 to 8/31/2019)		\$0.022590 per kwh
PURCHASED POWER ADJUSTMENT Schedules R, TOU-R, TOU Schedules G, TOU-G Schedules J, TOU-J, SS, E Schedules P, TOU-P, SS Schedule F	EV, TOU-RI		-\$0.007518 per kwh -\$0.007355 -\$0.004981 -\$0.004991 -\$0.020263
Refund of 2018 Interim Rate Increase Schedules R, TOU-R, TOU- Schedules G, TOU-G Schedules J, TOU-J, SS, E Schedules P, TOU-P, SS Schedule F	EV, TOU-RI	0 percei 0 percei 0 percei	nt applied on all base charges nt applied on all base charges
RBA RATE ADJUSTMENT (EFFECTIV All Rate Schedules	E 06/1/2019)		\$0.008716 per kWh
RENEWABLE ENERGY INFRASTRUC All Rate Schedules PUBLIC BENEFITS FUND SURCHARC Schedule 'R','TOU-R','TOU	J EV', 'TOU-RI'		\$0.000000 per kWh \$0.004775 per kwh
Schedules 'G', 'J','P','F','T( INCLUDED IN IRP COST RECOVERY: SOLARSAVER ADJUSTMENT (I			\$0.002428 per kwh
Schedule 'R','TOU-R','TOL DSM COST RECOVERY ADJUS	J EV' , 'TOU-RI'		\$0.000000 per kwh
1	J EV', TOU-RI' (EFFECTIVE 5/01/10) J-G','TOU-J','TOU-P' (Effective 5/01/10)		\$0.000000 per kwh \$0.000000 per kwh

<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.