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2018 DEC -3 P 3: 06

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: <u>Effective Rate Summaries</u>

Attached are detailed rate summaries effective December 1, 2018 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

IL a flor

Director

Regulatory Non-Rate Proceedings

Attachments

cc: Division of Consumer Advocacy

HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES:	11/1/2018			
BASE RATES EFFECTIVE:	September 1, 2018		12/01/18	
		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$) ¹	
SCHEDULE 'R' RESIDENTIAL				
Customer charge, per cus	tomer per month	44.50	44.50	
Single phase service		11.50	11.50	
Three phase service	ouata ma a la a mara la A/la	20.50	20.50	
First 350 kWhr per mon	customer charge) - per kWh	0.209090	0.310384	nor laub
Next 850 kWhr per mon		0.220625	0.321919	hei kwii
All kWhr over 1,200 kWl	·	0.239399	0.340693	
Minimum charge, per cus	· · · · · · · · · · · · · · · · · · ·	25.00/29.50	25.00/29.50	
	per customer, per month - Add to all bills	1.21		per mth
SCHEDULE 'G' GENERAL SERVICE	NON-DEMAND			
Customer charge, per cus	tomer per month			
Single phase service		35.00	35.00	
Three phase service		63.00	63.00	
	customer charge) - per kWh			
All kWh per month		0.198291	0.301054	•
Minimum charge, per cus		50.00/78.00	50.00/78.00	
	per customer, per month - Add to all bills	1.31	1.31	per mth
SCHEDULE 'J' GENERAL SERVICE				
Customer charge, per cus	tomer per month			
Single phase service		66.00	66.00	
Three phase service		98.20	98.20	
	o customer charge) - per kW	10.0000	10 0000	and the second
All Billing kW per mont		13.0000	13.0000	per kw
All kWh per month - per	customer & demand charge) - per kWh · kWh	0.155455	0.254223	per kwh
	tomer per month: Customer+Demand Charges			F - 7 · · · · · · · · · · · · · · · · · ·
	per customer, per month - Add to all bills	23.03	23.03	per mth
SCHEDULE 'DS' LARGE POWER DI	RECTLY SERVED SERVICE			
Customer charge, per cus	tomer per month	425.00	425.00	
	customer charge) - per kW			
All kW of billing deman	•	23.00	23.00	per kw
*· =	customer & demand charge) - per kWh			
All kWhr per month - pe		0.121164	0.216587	per kwh
	stomer per month: Customer+Demand Charges	440.04	442.04	
	per customer, per month - Add to all bills	442.94	442.94	per mth
SCHEDULE 'P' LARGE POWER SEF		275.00	275.00	
Customer charge, per cus		375.00	375.00	
All kW of billing deman	o customer charge) - per kW d - per kW	26.50	26 50	per kw
	customer & demand charge) - per kWh	20.50	20.50	perkw
All kWhr per month - pe		0.131478	0.226439	ner kwh
·	stomer per month: Customer+Demand Charges	0.1010	0.220.00	Po
	per customer, per month - Add to all bills	442.94	442.94	per mth
SCHEDULE 'F' PUBLIC STREET LIG	SHTING, HIGHWAY LIGHTING & PARK & PLAYGR	OUND FLOODLIGHTIN	1G	
Customer charge, per cus		23.50	23.50	
Energy charge - per kWh				
All kWhr per month - pe		0.205431	0.312083	per kwh
Minimum charge per deli		35.00	35.00	
Green Infrastructure Fee,	per customer, per month - Add to all bills	5.59	5.59	per mth

HAWAIIAN ELECTRIC COMPANY, INC.

SUPERCEDES EFFECTIVE RATES:

11/1/2018

BASE RATES EFFECTIVE:

September 1, 2018

BASE

12/01/18

RATES (\$)

EFFECTIVE RATES (\$)¹

	<u> </u>	
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 12/01/2018 to 12/31/2018)		
All Rate Schedules	\$0.055530	per kWh
PURCHASE POWER ADJUSTMENT CLAUSE: (EFFECTIVE 12/01/2018 to 12/31/20	18)	
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'	\$0.030553	per kWh
Schedules 'G','TOU-G'	\$0.034646	per kWh
Schedules 'J','TOU-J','SS', 'EV-F'	\$0.030651	per kWh
Schedules 'DS'	\$0.027306	-
Schedules 'P','U', 'TOU-P'	\$0.026844	per kWh
Schedules 'F'	\$0.038529	•
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2018)		
All Rate Schedules	\$0.010350	per kWh
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (EFFECTIVE 05/17/2016)	
All Rate Schedules	\$0.000000	per kWh
PUBLIC BENEFITS FUND SURCHARGE: (EFFECTIVE 07/01/2018)		
Schedules 'R','TOU-R','TOU-EV',, 'TOU-RI'	\$0.004658	per kwh
Schedules 'G','J','DS','P','F','U','TOU-G','TOU-J','SS', 'TOU-P'	\$0.002243	per kwh
INCLUDED IN IRP COST RECOVERY:		
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018):		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'	\$0.000000	per kwh
DSM COST RECOVERY ADJUSTMENT: (EFFECTIVE 11/1/2018)	·	•
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'	\$0.000203	per kwh
Schedules 'G','J','DS','P','U','TOU-G','TOU-J','SS', "TOU-P'	(\$0.00006	•

¹ 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:	11/1/2018			
BASE RATES EFFECTIVE:	October 1, 2018		12/01/18	
	•	BASE	EFFECTIVE	
		RATES (\$)	RATES (\$)1	
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	customer charge)			
First 300 kWhr pe	r month - per kWhr	0.232729	0.360890	per kWh
Next 700 kWhr pe	r month - per kWhr	0.266247	0.394408	per kWh
All Over 1,000 kWhr p	er month - per kWhr	0.277239	0.405400	per kWh
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	
	per customer, per month - Add to all bills	1.21	1.21	per mth
SCHEDULE 'G' GENERAL SERVIC	E NON-DEMAND			
Customer charge, per cus	stomer per month			
Single phase service		33.00	33.00	
Three phase service		57.00	57.00	
Energy charge (added to	customer charge) - per kWh			
All kWh per month		0.272706	0.399455	per kwh
Minimum charge, per cus	stomer per month: Customer charge	50.00/73.00	50.00/73.00)
Green Infrastructure Fee,	per customer, per month - Add to all bills	1.31	1.31	per mth
SCHEDULE 'J' GENERAL SERVICE	- DEMAND			
Customer charge, per cus				
Single phase service	somer per month	43.00	43.00	
Three phase service		69.00	69.00	
•	o customer charge) - per kW	09.00	03.00	
-	- .	13.00	12.00	nor las
All Billing kW per mont		13.00	13.00	per kw
<u> </u>	customer & demand charge) - per kWh	0.100000	0 221211	
All kWh - per kWh	towns a second Char	0.198888	0.321211	perkwn
•	stomer per month: Customer+Demand Char	-	22.02	
Green Infrastructure Fee,	per customer, per month - Add to all bills	23.03	23.03	per mth
SCHEDULE 'P' LARGE POWER				
Customer charge, per cus	stomer per month	450.00	450.00	
Demand charge (added to	o customer charge) - per kW			
All kW of billing dema	and - per kW	25.00	25.00	per kw
Energy charge (added to	customer & demand charge) - per kWh			•
All kWh - per kWh	3 · ·	0.164683	0.283150	per kwh
·	stomer per month: Customer+Demand Cha	rges		
• .	per customer, per month - Add to all bills	442.94	442.94	per mth
COLUMN THE REAL PROPERTY !	CUTING			
SCHEDULE 'F' PUBLIC STREET LI		0.057044	0.400004	التعاليمين
Energy charge - All kWhr		0.257941		per kwh
Minimum charge per mo	nth per delivery point:	35.00 5.50	35.00	nor mth
I-roop Intractructure Foo	Der guetomer ner month - Add to all bille	h hu	n hu	OGE MIN

Green Infrastructure Fee, per customer, per month - Add to all bills

5.59 per mth

5.59

HAWAII ELECTRIC LIGHT COMPANY, INC.

SUPERSEDES EFFECTIVE RATES:

11/1/2018

BASE RATES EFFECTIVE:

October 1, 2018

BASE

12/01/18 EFFECTIVE

RATES (\$)

RATES (\$)1

ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2018 to 12/31/2018)	
All Rate Schedules	\$0.092920 per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 12/01/2018 to 12/31/2018)	
Schedules R, TOU-R, TOU-EV, TOU-RI	\$0.020577 per kWh
Schedules G, TOU-G	\$0.021580
Schedules J, U, TOU-J, SS, EV-F	\$0.017154
Schedules P, TOU-P, SS	\$0.013298
Schedules F	\$0.043724
RBA RATE ADJUSTMENT (EFFECTIVE 06/1/2018)	\$0.010006 per kWh
All Rate Schedules	
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2018)	\$0.0040E0
Schedules 'R', 'TOU-R', 'TOU EV', 'TOU-RI'	\$0.004658 per kwh
Schedules 'G','J','P', 'F','U','TOU-G','TOU-J','TOU-P'	\$0.002243 per kwh
INCLUDED IN IRP COST RECOVERY:	
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018)	\$0,000000 man land
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 5/1/10)	#0.000000 max lavb
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 INCREASE (EFFECTIVE 10/1/2018)	
Schedules R, TOU-R, TOU-EV, TOU-RI	0.00 percent applied on all base charges ²
Schedules G. TOU-G	0.00 percent applied on all base charges ²
Schedules J, U, TOU-J, SS, EV-F	0.00 percent applied on all base charges ²
Schedules P, TOU-P, SS	0.00 percent applied on all base charges ²
Schedules F	0.00 percent applied on all base charges ²

¹ Effective rates are the base rates adjusted for applicable surcharges & adjustments.

² 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: 11/1/201	2			
BASE RATES EFFECTIVE: August 1			12/01/18	
DAGE NATES EFFECTIVE: Adgust	, 2010	BASE	EFFECTIVE	
		RATES (\$)	RATES (\$) ¹	
COUEDUILE IDI DECIDENTIAL	-	KATES (\$)	KATES (\$)	•
SCHEDULE 'R' RESIDENTIAL	month			
Customer charge, per customer per	nonui	8.50	, 0.40	
Single phase service			9.13	
Three phase service	amar Charga)	13.00	13.96	
Energy Charge (To be added to Cust		0.323409	0 221226	nov klatka
First 350 kWhr per month - p Next 850 kWhr per month - p			0.331336	perkyvnir
• •		0.346009	0.355613	
All kWhr over 1, 200 kWhr	*	0.352409	0.362488	
Minimum charge, per customer per	- .	18.00	19.34	
Minimum charge, per customer per	· ·	22.50	24.17	
Green Infrastructure Fee, per custom	er, per month - Add to all bills	1.21	1.21	per mth
SCHEDULE 'G' GENERAL SERVICE NON-DEM	MAND			
Customer charge, per customer per	month			
Single phase service		26.00	27.84	
Three phase service		44.00	47.12	
Energy charge (added to customer c	harge) - per kWh			
All kWh per month		0.345890	0.356802	per kWhr
Minimum charge, per customer per	month	31.00/49.00	33.19/52,47	
Green Infrastructure Fee, per custom	er, per month - Add to all bills	1.31	1.31	per mth
SCHEDULE 'J' GENERAL SERVICE DEMAND				
Customer charge, per customer per	month			
Single phase service		60.00	64.50	
Three phase service		75.00	80.63	
Demand charge (added to customer	charge) - ner kW	70.00	00.00	
All Billing kW per month	onalgo, por kvv	10.00	10.75	per kw
Energy charge (added to customer &	demand charge) - per kWh	10.00	10.70	por kw
All kWh - per kWh	domaina charge, por kviti	0.304163	0.313365	per kWhr
Minimum charge, per customer per	month: Customer+Demand Cha		0.0.0000	poi kriiii
Green Infrastructure Fee, per custom		23.03	23.03	per mth
001501115151115151				
SCHEDULE 'P' LARGE POWER				•
Customer charge, per customer per		300.00	323.31	
Demand charge (added to customer	charge) - per kW			
All kW of billing demand - per kW		20.00	21.55	per kw
Energy charge (added to customer 8	demand charge) - per kWh			
All kWh - per kWh		0.277504	0.285486	per kWhr
Minimum charge, per customer per		-	440.04	
Green Infrastructure Fee, per custon	ier, per month - Add to all bills	442.94	442.94	per mth
SCHEDULE 'F' PUBLIC STREET LIGHTING				
Fixture charge, per fixture per montl	1	(depends on the ty	pe of fixture)	
Energy charge (added to fixture char	ge) - per kWh	•		
All kWh - per kWh		0.329522	0.336593	per kWhr
Minimum charge, per fixture per mo	nth: Fixture Charge + \$25.00			
Green Infrastructure Fee, per custon	ner, per month - Add to all bills	5.59	5.59	per mth
·				

MAUI ELECTRIC CO., LIMITED MAUI DIVISION

SUPERCEDES EFFECTIVE RATES:

11/1/2018

BASE RATES EFFECTIVE:

August 1, 2013

BASE

12/01/18 EFFECTIVE

RATES (\$)

RATES (\$)1

ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2018 to 12/31/2018)	-
All Rate Schedules	(\$0.024010) per kwh
PURCHASED POWER ADJUSTMENT CLAUSE (Effective 12/01/2018 to 12/31/2018)	
Schedules R, TOU-R, TOU-EV, TOU-RI	\$0.000099 per kWh
Schedules G, TOU-G	\$0.000016
Schedules J, TOU-J, SS, EV-F	(\$0.000017)
Schedules P, TOU-P, SS	\$0.000013
Schedule F	\$0.000282
2018 Interim Rate Increase (effective 8/23/2018)	
Schedules R, TOU-R, TOU-EV, TOU-RI	7.42 percent applied on all base charges
Schedules G, TOU-G	7.08 percent applied on all base charges
Schedules J, TOU-J, SS, EV-F	7.50 percent applied on all base charges
Schedules P, TOU-P, SS	7.77 percent applied on all base charges
Schedule F	7.70 percent applied on all base charges
RBA RATE ADJUSTMENT (EFFECTIVE 08/23/2018)	•
All Rate Schedules	\$0.003183 per kWh
RENEWABLE ENERGY INFRASTRUCTURE SURCHARGE (Effective 08/17/2017)	,
All Rate Schedules	\$0.000000 per kWh
PUBLIC BENEFITS FUND SURCHARGE (EFFECTIVE 07/01/2018)	
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'	\$0.004658 per kwh
Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P'	\$0.002243 per kwh
INCLUDED IN IRP COST RECOVERY:	·
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018)	
Schedule 'R', 'TOU-R', 'TOU EV', 'TOU-RI'	\$0.000000 per kwh
DSM COST RECOVERY ADJUSTMENT (EFFECTIVE 11/01/2018)	·
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.000000 per kwh
Schedules 'G', 'J','P','TOU-G','TOU-J','TOU-P'	\$0.004991 per kwh

¹ 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:	11/1/2018			
BASE RATES EFFECTIVE:	August 1, 2013	,	12/01/18	
BASE NATES EFFECTIVE.	August 1, 2015	BASE	EFFECTIVE	
COLLEGE HE RELEGIOENTIAL		RATES (\$)	RATES (\$)1	-
SCHEDULE 'R' RESIDENTIAL	4			
Customer charge, per cus	stomer per month	0.50		
Single phase service		8.50	9.04	
Three phase service		13.00	. 13.83	
Energy Charge (To be add	- ·			
•	er month - per kWhr	0.413908		per kWhr
	r month - per kWhr	0.438908		per kWhr
	50 kWhr per month - per kWhr	0.445908		per kWhr
9	stomer per month - single phase	18.00	19.14	
Minimum charge, per cus	stomer per month - three phase	22.50	23.93	
Green Infrastructure Fee,	per customer, per month - Add to all bills	1.21	1.21	per mth
SCHEDULE 'G' GENERAL SERVIC	E NON-DEMAND			
Customer charge, per cus	stomer per month			
Single phase service		30.00	31.82	
Three phase service		45.00	47.72	
Energy charge (added to	customer charge) - per kWh			
All kWh per month	• •	0.448726	0.427340	per kWhr
Minimum charge, per cus	stomer per month	35.00/50.00	37,11/53.03	•
	per customer, per month - Add to all bills	1.31	1.31	per mth
SCHEDULE 'J' GENERAL SERVICE	DEMAND			
Customer charge, per cus				
Single phase service	stomer per month	50.00	53.11	
Three phase service		70.00	74.35	
	o customer charge) - per kW	70.00	74.30	
		11 50	10.01	non lass
All Billing kW per mont		11.50	. 12.21	per kw
	customer & demand charge) - per kWh	0.405060	0.400770	
All kWh - per kWh	to an analysis of the second Charles	0.425860	0.403//2	per kWhr
- •	stomer per month: Customer+Demand Chai	-	00.00	
Green Intrastructure Fee,	per customer, per month - Add to all bills	23.03	23.03	per mth
SCHEDULE 'P' LARGE POWER				
Customer charge, per cus	•	250.00	266.23	
	o customer charge) - per kW			
All kW of billing deman		22.00	23.43	per kw
Energy charge (added to	customer & demand charge) - per kWh			
All kWh - per kWh		0.402141	0.379706	per kWhr
	stomer per month: Customer+Demand Cha	-		
Green Infrastructure Fee,	per customer, per month - Add to all bills	442.94	442.94	per mth
SCHEDULE 'F' PUBLIC STREET LI	GHTING			
Fixture charge, per fixture	e per month	(depends on the typ	e of fixture)	
Energy charge (added to	fixture charge) - per kWh			
All kWh - per kWh		0.440218	0.419682	per kWhr
Minimum charge, per fix	ture per month: Fixture Charge + \$25.00			
	per customer, per month - Add to all bills	5.59	5.59	per mth
·	•			•

MAUI ELECTRIC CO., LIMITED LANAI DIVISION

SUPERCEDES EFFECTIVE RATES:

11/1/2018

BASE RATES EFFECTIVE:

August 1, 2013

BASE RATES (\$)

12/01/18 EFFECTIVE

RATES (\$)1

ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2018 to 12/31/2018)	
All Rate Schedules	(\$0.053960) 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, EV-F	\$0.00000
Schedules P, TOU-P, SS	\$0.00000
Schedule F	\$0.000000
2018 Interim Rate Increase (effective 8/23/2018)	
Schedules R, TOU-R, TOU-EV, TOU-RI	6.36 percent applied on all base charges
Schedules G, TOU-G	6.05 percent applied on all base charges
Schedules J, TOU-J, SS, EV-F	6.21 percent applied on all base charges
Schedules P, TOU-P, SS	6.49 percent applied on all base charges
Schedule F	6.36 percent applied on all base charges
RBA RATE ADJUSTMENT (EFFECTIVE 08/23/2018)	\$0.003183 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 07/01/2018)	·
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.004658 per kwh
Schedules 'G', 'J','P'.'F','TOU-G','TOU-J','TOU-P'	\$0.002243 per kwh
INCLUDED IN IRP COST RECOVERY:	·
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018)	
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

¹ 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

SUBERCERES EFFECTIVE DATES.	11/01/19			
SUPERCEDES EFFECTIVE RATES: BASE RATES EFFECTIVE:	11/01/18		10/01/10	
BASE RATES EFFECTIVE:	August 1, 2013	BASE	12/01/18 EFFECTIVE	
COUEDING ID: DECIDENTIAL		RATES (\$)	RATES (\$) ¹	-
SCHEDULE 'R' RESIDENTIAL				
Customer charge, per custo	mer per month	0.50	0.07	
Single phase service		8.50	9.07	
Three phase service	ataman ahanna)	13.00	13.87	
Energy charge (added to cu First 250 kWhr per n	stomer charge) nonth - per kWhr	0.077740	0.000540	
•	•	0.377746		per kWhr
	nonth - per kWhr	0.404246		per kWhr
	kWhr per month - per kWhr	0.415746		per kWhr
<u> </u>	mer per month - single phase	18.00	19.20	
• • • • • • • • • • • • • • • • • • • •	mer per month - three phase	22.50	24.00	
Green Intrastructure Fee, pe	er customer, per month - Add to all bills	1.21	1.21	per mth
SCHEDULE 'G' GENERAL SERVICE I	NON-DEMAND			
Customer charge, per custo				
Single phase service	mer per menur	27.00	28.68	
Three phase service		38.00	40.36	
Energy charge (added to cu	stomer charge) - ner kWh	00.00	40.50	
All kWh per month	otomor ondrger per kvvn	0.448344	0 467347	per kWhr
Minimum charge, per custo	mer ner month	32.00/43.00	33.99/45.67	porkvin
· · · · · · · · · · · · · · · · · · ·	er customer, per month - Add to all bills	1.31		per mth
Groon ilmaditation oo, pe	or decision, per menta. Add to all bills	1.01	1.01	perman
SCHEDULE 'J' GENERAL SERVICE D	DEMAND			
Customer charge, per custo	mer per month			
Single phase service	•	37.00	39.50	
Three phase service		47.00	50.17	
Demand charge (added to d	ustomer charge) - per kW			
All Billing kW per month	3.7 p	10.00	10.68	per kw
- · · · · · · · · · · · · · · · · · · ·	stomer & demand charge) - per kWh			
All kWh - per kWh	3 , 1	0.369705	0.385776	per kWhr
Minimum charge, per custo	mer per month: Customer+Demand Cha	rges		•
9	er customer, per month - Add to all bills	23.03	23.03	per mth
	•			
SCHEDULE 'P' LARGE POWER				
Customer charge, per custo	mer per month	150.00	160.94	
Demand charge (added to d	ustomer charge) - per kW			
All kW of billing demand		18.00	19.31	per kw
Energy charge (added to cu	stomer & demand charge) - per kWh			
All kWh - per kWh		0.295392	0.308042	per kWhr
	mer per month: Customer+Demand Cha	rges		
Green Infrastructure Fee, pe	er customer, per month - Add to all bills	442.94	442.94	per mth
SCHEDULE 'F' PUBLIC STREET LIGH				
Fixture charge, per fixture p		(depends on the t	:ype of fixture)	
Energy charge (added to fix	ture charge) - per kWh			
All kWh - per kWh	, m, o, 4	0.398621	0.416963	per kWhr
<u> </u>	e per month: Fixture Charge + \$25.00			
Green Intrastructure Fee, pe	er customer, per month - Add to all bills	5.59	5.59	per mth

MAUI ELECTRIC CO., LIMITED MOLOKAI DIVISION

SUPERCEDES EFFECTIVE RATES:

11/01/18

BASE RATES EFFECTIVE:

August 1, 2013

t 1, 2013

BASE

12/01/18 EFFECTIVE

RATES (\$)

RATES (\$)1

ENERGY COST ADJUSTMENT FACTORS: (EFFECTIVE 12/01/2018 to 12/31/2018) All Rate Schedules	(\$0.014310) per kwh
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
2018 Interim Rate Increase (effective 8/23/2018)	
Schedules R, TOU-R, TOU-EV, TOU-RI	6.68 percent applied on all base charges
Schedules G, TOU-G	6.22 percent applied on all base charges
Schedules J, TOU-J, SS, EV-F	6.75 percent applied on all base charges
Schedules P, TOU-P, SS	7.29 percent applied on all base charges
Schedule F	6.83 percent applied on all base charges
RBA RATE ADJUSTMENT (EFFECTIVE 08/23/2018)	\$0.003183 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 07/01/2018)	•
Schedule 'R','TOU-R','TOU EV', 'TOU-RI'	\$0.004658 per kwh
Schedules 'G', 'J', 'P', 'F', 'TOU-G', 'TOU-J', 'TOU-P'	\$0.002243 per kwh
NCLUDED IN IRP COST RECOVERY:	·
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018)	
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

¹ 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.