

## 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 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,

1/ 11 for

Kevin M. Katsura Director Regulatory Non-Rate Proceedings

Attachments

cc: Division of Consumer Advocacy

#### HAWAIIAN ELECTRIC COMPANY, INC.

BASE RATES EFFECTIVE:   Segmember 1, 2018   BASE BASE BASE BASE BASE BASE BATES (s)   Calculate BASE BASE BASE BASE BASE BASE BASE BASE	SUPERCEDES EFFECTIVE RATES:	11/1/2018			
RATES (\$)   RATES (\$)   RATES (\$)     SCHEDULE 'R' - AESIDENTIAL   Customer charge, per customer per month   11.50   11.50     Single phase service   20.50   20.50     Energy charge (added to customer charge) - per kWh   0.209990   0.310384   per kwh     All KWh rear month - per kWhr   0.230395   0.340893   -     All KWhr over 1.200 KWhr per month - per kWhr   0.230395   0.340893   -     SCHEDULE 'G' - GENERAL SERVICE NON-DEMAND   2.500/28.60   2.500/28.60   -     SCHEDULE 'G' - GENERAL SERVICE NON-DEMAND   35.00   35.00   35.00   -     SCHEDULE 'G' - GENERAL SERVICE NON-DEMAND   0.301054   per kwh   -   -     SCHEDULE 'G' - GENERAL SERVICE DEMAND   0.301054   per kwh   -   -     SCHEDULE 'G' - GENERAL SERVICE DEMAND   0.301054   per kwh   -   -   -     SCHEDULE 'G' - GENERAL SERVICE DEMAND   0.198291   0.301054   per kwh   -   -   -   -   -   -   -   -   -   -   -   -   -				12/01/18	
SCHEDULU PR - HESIDENTIAL        Schedung - Paregue (added to customer per month       Single phase service       20.60       Three phase service       20.60       20.21919       20.60       20.202850       25.002850       25.002850       25.002850       25.002850       25.002850       25.002850       25.002850       25.002850       25.002850       35.00			BASE	EFFECTIVE	
Customer charge, per customer per month   11.50   11.50   11.50     Three phase service   20.50   20.50     First 350 kWhr per month   0.209080   0.310344   per kwh     All KWhr over 1,200 kWhr per month - per kWhr   0.239393   0.340683   Minimum charge, per customer per month   0.239393   0.340683     Minimum charge, per customer per month - Add to all bills   1.21   1.21   per mth     SCHEDULE 'G' - GENERAL SERVICE NON-DEMAND   Customer charge, per customer per month   63.00   35.00     Single phase service   35.00   35.00   50.072.80   63.00     Customer charge, per customer per month   4.01 to 31.08291   0.301084   per kwh     All KWh per month   0.19291   0.301084   per kwh     SCHEDULE 'U' - GENERAL SERVICE DEMAND   50.0078.00   50.0078.00   50.0078.00     Customer charge, per customer per month   50.0078.00   50.0078.00   50.0078.00     Customer charge, per customer per month   40.01 all bills   1.31   1.31   1.31     SCHEDULE 'U' - GENERAL SERVICE DEMAND   Customer charge, per customer per month   20.			RATES (\$)	RATES (\$) <sup>1</sup>	
Single phase service 11.50 11.50   Three phase service 20.50 20.50   Energy charge (added to customer charge) - per kWh 0.209090 0.31034 per kwh   Next 550 kWhr per month - per kWhr 0.2233399 0.340693   All kWhr over 1.200 kWhr per month - per kWhr 0.233399 0.340693   Minimum charge, per customer per month - Add to all bills 1.21 1.21 per kwh   SCHEDULE '0' - GENERAL SERVICE NON-DEMAND 55.00 35.00 35.00   Customer charge, per customer per month 63.00 63.00 63.00   All kWh per month 0.198291 0.301064 per kwh 63.00 65.00   Customer charge, per customer charge) - per kWh 0.198291 0.301064 per kwh   Minimum charge, per customer per month 50.007.80.0 50.007.80.0   Green Infrastructure Fee, per customer per month 50.007.80.0 50.007.80.0   Green Infrastructure Fee, per customer per month 50.007.80.0 50.007.80.0   Green Infrastructure Fee, per customer per month 50.007.80.0 50.007.80.0   Customer charge (added to customer charge) - per kWh 1.31 1.31 per kwh   SCHEDULE '0' - LARGE POWER DI					
Three phase service 20.50 20.52   First 350 Whrp per month - per kWhr 0.209990 0.31034 per kwh   Next 850 Whrp per month - per kWhr 0.230393 0.340633   All Whr over 1.200 Whrp per month - per kWhr 0.230390 0.340630   SCHEDULE 'G' - GENERAL SERVICE NON-DEMAND 25.00/25.60 25.00/27.60   SCHEDULE 'G' - GENERAL SERVICE NON-DEMAND 35.00 35.00   Single phase service 35.00 35.00   Three phase service 35.00 35.00   Single phase service 35.00 35.00   Green Infrastructure Fee, per customer per month - Add to all bills 1.31 1.31 per kwh   Minimum charge, per customer per month - Add to all bills 1.31 1.31 per kwh   Minimum charge, per customer per month - Add to all bills 1.31 1.31 per kwh   Minimum charge, per customer per month 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 50.00/78.00 <		tomer per month			
Energy charge (added to outstomer charge) - per kWh   0.209990   0.310384 per keyh     Next 850 KWhr per month - per kWhr   0.2209290   0.3210384     All KWhr over 1.200 KWhr per month - per kWhr   0.230399   0.340803     Minimum charge, per customer per month - Add to all bills   1.21   1.21     SCHEDULE (°) - GENERAL SERVICE NON-DOKAND   5.00(72).00   65.00     Customer charge, per customer per month   35.00   35.00     Single phase service   63.00   63.00     Customer charge, per customer charge) - per kWh   0.198291   0.301064   per keyh     All KWh per month   0.198291   0.301064   per keyh     All KWh per month   0.198291   0.301064   per keyh     SCHEDULE 'J' - GENERAL SERVICE DEMAND   1.31   per keyh     Customer charge, per customer per month   30.00   66.00   66.00     Three phase service   66.00   66.00   70.20108   per keyh     All Billing kWp per month   0.156455   0.254223   per kWh     All KWh per month - per kWh   0.156456   0.254233   per kWh	<b>U</b> 1			•	
First 350 kWhr per month per kWhr 0.220625 0.321391   All kWhr over 1.200 kWhr per month per kWhr 0.230393 0.340693   Minimum charge, per customer, per month Add to all bills 1.21 1.21 per muth   SCHEDULE 'G' - GENERAL SERVICE NON-DEMAND 35.00 35.00 35.00   Customer charge, per customer per month 35.00 35.00 35.00   Energy charge laddo to customer per month 0.198291 0.301054 per kwh   All kWh per month 0.198291 0.301054 per kwh   All kWh per month 0.198291 0.301054 per kwh   All kWh per month 0.198291 0.301054 per kwh   SCHEDULE 'J' - GENERAL SERVICE DEMAND 50.00/78.00 50.00/78.00 50.00/78.00   Customer charge, per customer per month 50.00/78.00 50.00/78.00 50.00/78.00   Single phase service 68.00 68.00 per kwh   All kWh per month 13.0000 13.000 per kwh   All Billing KW per month - per kWh 1.155455 0.254223 per kwh   All KWh per month - per kWh 1.30000 13.000 per kwh   All kWh	•		20.50	20.50	
Next B30 kWhr per month - per kWhr   0.239399   0.340983     All kWhr over 1,200 kWhr per month - per kWhr   0.239399   0.340983     Green Infrastructure Fee, per customer per month - Add to all bills   1.21   1.21   per mth     SCHEDULE 'G' - GENERAL SERVICE NON-DEMAND   35.00   35.00   35.00     Single phase service   35.00   65.00   65.00     Energy charge (added to customer charge) - per kWh   0.198291   0.301064   per kwh     Minimum charge, per customer per month - Add to all bills   1.31   9.0778.00   50.0078.00     Green Infrastructure Fee, per customer, per month - Add to all bills   0.198291   0.301064   per kwh     SCHEDULE 'U' - GENERAL SERVICE DEMAND   66.00   66.00   50.0078.00   50			0 200000	0 210204	norlaub
Ail WMr per month - per WMr   0.23893   0.240693     Minimum charge, per customer per month - Add to all bills   1.21   1.21   per muth     SCHEDULE 'G' - GENERAL SERVICE NON-DEMAND   35.00   35.00   35.00     Single phase service   35.00   35.00   35.00     Energy charge laded to customer charge) - per kWh   0.3195291   0.301054   per kmr     Ail WM per month   0.198291   0.301054   per kmr     SCHEDULE 'J' - GENERAL SERVICE DEMAND   0.30078.00   50.007/8.00   50.007/8.00     SCHEDULE 'J' - GENERAL SERVICE DEMAND   0.30006   per kW   1.31   per kW     Customer charge, per customer per month   98.20   98.20   98.20   98.20     Demand charge (added to customer charge) - per kW   1.30000   per kW   1.30000   per kW     Ail Billing WM per month   13.0000   13.0000   per kW   1.3000   per kW     Ail KMh per month - per KM   0.1155455   0.25423   per kW     Ail Billing WP per month   13.0000   13.0000   per kW     Ail KMh per month - per KMh					per kwn
Minimum charge, per customer per month   25.00/28.00     Green Infrastructure Fee, per customer, per month   1.21   per mith     SCHEDULE 'G' - GENERAL SERVICE NON-DEMAND   55.00   55.00   55.00     Customer charge, per customer per month   53.00   63.00   63.00     Energy charge (added to customer charge) - per kWh   0.301064   per kwh     Minimum charge, per customer per month   50.0078.00   50.0078.00     Green Infrastructure Fee, per customer per month   50.0078.00   50.0078.00     SCHEDULE 'J' - GENERAL SERVICE DEMAND   66.00   66.00   66.00     Customer charge, per customer per month   31.000   13.0000   per kw     SINJe phase service   66.00   66.00   66.00     Three phase service customer per month   13.0000   13.0000   per kw     All Billing kW per month   13.0000   13.0000   per kw     All KWh per month   per kWh   0.155455   0.254223   per kw     Minimum charge, per customer per month   23.00   23.00   per kw     Minimum charge (added to customer & demand charge) - per kW   0.155					
Green Infrastructure Fee, per customer, per month - Add to all bills   1.21   1.21   per mith     SCHEEDULE 'G' - GENERAL SERVICE NON-DEMAND Customer charge, per customer per month Single phase service   35.00   35.00   35.00     Energy charge (added to customer charge) - per KWh   0.198291   0.301064   per wh     All KWh per month   0.198291   0.301064   per wh     SCHEDULE 'J' - GENERAL SERVICE DEMAND   50.0078.00   50.0078.00     SCHEDULE 'J' - GENERAL SERVICE DEMAND   86.00   66.00   66.00     Structomer charge, per customer per month - Add to all bills   1.31   per wh     SIngle phase service   66.00   66.00   per wh     Single phase service   98.20   98.20   per wh     Minimum charge (added to customer charge) - per kWh   0.15855   0.25423   per wh     All Billing KW per month - per KWh per month - Add to all bills   23.00   per wh   per wh     SCHEDULE 'S' - LARGE POWER DIRECTLY SERVED SERVICE   VEE   per wh   per wh   per wh     All KWh per month - per KWh   0.121164   0.21687   per wh   per wh					
Customer charge, per customer per month Single phase service   35.00   35.00     Energy charge (added to customer charge) - per kWh   0.301054   per kwh     All kWh per month   0.198291   0.301054   per kwh     Minimum charge, per customer per month   50.00778.00   50.00778.00   50.0078.00     Green Infrastructure Fee, per customer, per month - Add to all bills   1.31   1.31   per kwh     SCHEDULE 'J' - GENERAL SERVICE DEMAND   66.00   66.00   per kwh     Customer charge, per customer per month   13.0000   per kwh     All Billing kW per month   13.0000   per kwh     All Billing kW per month   13.0000   per kwh     All Billing kW per month   0.155455   0.254223   per kwh     SCHEDULE OS' - LARGE POWER DIRECTLY SERVED SERVICE   23.03   23.03   per kwh     SCHEDULE OS' - LARGE POWER DIRECTLY SERVED SERVICE   23.03   per kwh     All KWh per month - per KWh   0.121164   0.21657   per kwh     All KWh per month - per kWh   0.121164   0.21658   per kwh     Minimum charge (added to customer per month - Add to all bills	<b>-</b>	•			per mth
Single phase service   35.00   35.00     Three phase service   63.00   63.00     Energy charge (added to customer charge) - per kWh   0.198291   0.301054   per kwh     All KWh per month   50.00778.00   50.00778.00   50.0078.00     Green Infrastructure Fee, per customer per month - Add to all bills   1.31   1.31   per mth     SCHEDULE 'J' - GENERAL SERVICE DEMAND   66.00   66.00   66.00   66.00     Customer charge, per customer per month   82.00   98.20   98.20   98.20     Demand charge (added to customer charge) - per kWh   13.0000   13.0000   per kwh     All KWh per month - per kWh   0.155455   0.254223   per kwh     Minimum charge, per customer per month: Customer+Demand Charges   23.03   23.03   per mth     SCHEDULE 'DS' - LARGE POWEN DIRECTLY SERVED SERVICE   Ver kWh   23.00   per kwh     All Wo'f billing demand - per kWhr   0.121164   0.216587   per kwh     All WW per month - per kWhr   0.121164   0.216587   per kwh     Minimum charge, per customer per month: Customer+Demand Charge   ger	SCHEDULE 'G' GENERAL SERVICE	NON-DEMAND			
Three phase service   63.00   63.00     Energy charge (added to customer charge) - per kWh   0.198291   0.301054   per kwh     Minimum charge, per customer per month   50.00778.00   50.00778.00   50.00778.00     Green Infrastructure Fee, per customer, per month - Add to all bills   1.31   1.31   per muth     SCHEDULE 'J' - GENERAL SERVICE DEMAND   66.00   66.00   98.20     Demand charge (added to customer charge) - per kW   98.20   98.20     Demand charge (added to customer charge) - per kWh   13.0000   per kwh     All Billing kWp per month   13.0000   per kwh     Minimum charge, per customer per month: Customer+Demand Charges   0.155455   0.254223   per kwh     Minimum charge, per customer per month: Add to all bills   23.03   23.03   per kwh     SCHEDULE DS' - LARGE POWER DIRECTLY SERVED SERVICE   Vertice	Customer charge, per cus	tomer per month			
Energy charge (added to customer charge) - per kWh   0.139291   0.301054   per kwh     All kWh per month   50.00778.00   50.00778.00   50.00778.00     Green Infrastructure Fee, per customer, per month - Add to all bills   1.31   1.31   per muth     SCHEDULE 'J' - GENERAL SERVICE DEMAND   set customer charge, per customer per month   50.00778.00   98.00     Single phase service   98.20   98.20   98.20     Demand charge (added to customer charge) - per kW   13.0000   per kwh     All Billing kW per month   13.0000   per kwh     Minimum charge (added to customer charge) - per kWh   0.155455   0.254223   per kwh     Minimu charge, per customer per month: Customer+Demand Charges   Green Infrastructure Fee, per customer, per month - Add to all bills   23.03   23.03   per kwh     SCHEDULE 'DS' - LARGE POWER DIRECTLY SERVED SERVICE   Large (added to customer charge) - per kWh   0.121164   0.216587   per kwh     All KWh per month - per kWPr month   23.00   23.00   per kwh     Demand charge (added to customer charge) - per kWh   0.121164   0.216587   per kwh     All KWh per month - per kWPr <td></td> <td></td> <td>35.00</td> <td>35.00</td> <td></td>			35.00	35.00	
All kWh per month0.1982910.301054per kwhMinimum charge, per customer per month - Add to all bills1.31per mthSCHEDULE 'J' - GENERAL SERVICE DEMAND1.31per mthCustomer charge, per customer per month66.0066.00Single phase service98.2098.20Demand charge (added to customer charge) - per kW13.000013.000All Billing KW per month13.000013.0000per kwEnergy charge (added to customer k demand charge) - per kWh0.1554550.254223per kwhMinimum charge, per customer per month: Customer+Demand Charges23.0323.03per kwhSCHEDULE 'DS' - LARGE POWER DIRECTLY SERVED SERVICE23.00per kwhAll kWh of billing demand - per kWh0.1211640.216587per kwhAll kWh of billing demand - per kWh0.1314780.226439per kwhAll kWh of billing demand - per kWh0.1314780.226439per kwhMinimum charge, per customer per month: Customer+Demand Charges26.5026.50per kwhMinimum charge, per customer per month: Customer+Demand Charges27.5022.563per kwh<	•		63.00	63.00	
Minimum charge, per customer per month50.00/78.0050.00/78.00Green Infrastructure Fee, per customer, per month - Add to all bills1.311.31per mthSCHEDULE 'J' - GENERAL SERVICE DEMAND50.0066.0050.00Three phase service98.2098.2098.20Demand charge (added to customer charge) - per kW13.0000per kwAll Billing kW per month13.0000per kwAll Rilling kW per month - per kWh0.1554550.254223per kwhMinimum charge, per customer per month: Customer+Demand Charges Green Infrastructure Fee, per customer, per month - Add to all bills23.0323.03per mthSCHEDULE 'DS' - LARGE POWER DIRECTLY SERVED SERVICE23.00per kwper kwMinimum charge, per customer per month23.00per kwAll kWn per month - per kWh0.1211640.216587per kwhMinimum charge, per customer per month23.00per kwSCHEDULE 'DS' - LARGE POWER DIRECTLY SERVED SERVICE23.00per kwMinimum charge, per customer per month23.00per kwAll kW of billing demand - per kW per month0.1211640.216587All kWhr per month - per kWhr0.1211640.216587per kwhMinimum charge, per customer per month: Customer+Demand Charges Green Infrastructure Fee, per customer per month - Add to all bills442.94qer kwSCHEDULE 'P' - LARGE POWER SERVICE26.5026.50pe kwSCHEDULE 'P' - LARGE POWER SERVICE26.5026.50pe kwAll kWn per month - per kWhr <t< td=""><td></td><td>customer charge) - per kWh</td><td></td><td></td><td></td></t<>		customer charge) - per kWh			
Green Infrastructure Fee, per customer, per month - Add to all bills1.311.31per mithSCHEDULE 'J' - GENERAL SERVICE DEMAND	•				per kwh
SCHEDULE 'J' - GENERAL SERVICE DEMAND   Customer charge, per customer per month   Single phase service 66.00 66.00   Three phase service 98.20 98.20   Demand charge (added to customer charge) - per kW 13.0000 13.000 per kW   All Billing kW per month 13.0000 13.000 per kW   All KWh per month - per kWh 0.155455 0.254223 per kW   Minimum charge, per customer per month: Customer+Demand Charges 23.03 23.03 per kW   SCHEDULE 'DS' - LARGE POWER DIRECTLY SERVED SERVICE 22.00 425.00 per kW   All kW of billing demand - per kW per month 23.00 23.00 per kW   All kW of billing demand - per kW per month 23.00 23.00 per kW   All kW of billing demand - per kW per month 0.121164 0.216587 per kW   All kW of billing demand - per kW per month - Add to all bills 442.94 442.94 per kW   SCHEDULE 'P' - LARGE POWER SERVICE 216567 per kW Minimum charge, per customer, per month - Add to all bills 442.94 per kW   All kW for per month - per kWhr 0.121164 0.216587 per kW Minimum cha					
Customer charge, per customer per monthSingle phase service66.0066.0066.00Three phase service98.2098.20Demand charge (added to customer charge) - per kW13.000013.0000per kwAll Billing kW per month0.1554550.254223per kwhMinimum charge, per customer per month: Customer+Demand Charges23.0323.03per muthGreen Infrastructure Fee, per customer per monthAdd to all bills23.0323.03per muthSCHEDULE 'DS' LARGE POWER DIRECTLY SERVED SERVICE25.00425.00425.0023.00per kwhMinimum charge, per customer per month23.0023.00per kwh23.00per kwhAll kW of billing demand - per kW per month23.0023.00per kwhper kwhAll kW of billing demand - per kW per month23.0023.00per kwhAll kW of billing demand - per kW per month23.0023.00per kwhAll kW of billing demand - per kW per month23.0023.00per kwhAll kW of billing demand - per kW per month23.0023.00per kwhAll kW of billing demand - per kW per month0.1211640.216587per kwhMinimum charge, per customer per month: Customer-Demand ChargesGreen Infrastructure Fee, per customer, per month - Add to all bills442.94442.94per mthSCHEDULE 'P' - LARGE POWER SERVICEFer we	Green Infrastructure Fee,	per customer, per month - Add to all bills	1.31	1.31	per mth
Single phase service66.0066.00Three phase service98.2098.20Demand charge (added to customer charge) - per kW13.0000per kwAll Billing kW per month13.0000per kwAll Billing kW per month0.1554550.254223All kWh per month - per kWh0.1554550.254223All KM per month - per kWh0.1554550.254223All KM per month - per kWh0.1554550.254223Green Infrastructure Fee, per customer per month: Customer+Demand Charges23.03per wthSCHEDULE 'DS' - LARGE POWER DIRECTLY SERVED SERVICEV425.00425.00Customer charge, per customer per month425.00425.0023.00Demand charge (added to customer & demand charge) - per kW0.1211640.216587per kwhAll KW of billing demand - per kW hr0.1211640.216587per kwhMinimum charge, per customer per month: Customer+Demand Chargesgreen Infrastructure Fee, per customer, per month - Add to all bills442.94442.94per mthSCHEDULE 'P' - LARGE POWER SERVICESCHEDULE 'P' - LARGE POWER SERVICEset set set set set set set set set set					
Three phase service98.2098.20Demand charge (added to customer charge) - per kW13.0000is 3.0000per kwAll Billing KW per month - per kVh0.1554550.254223per kwhAll KWh per month - per kVh0.1554550.254223per kwhMinimum charge, per customer per month: Customer+Demand Charges23.0323.03per kwhSCHEDULE 'DS' - LARGE POWER DIRECTLY SERVED SERVICE25.00425.00425.00per kwhAll KW of billing demand - per kW per month425.00425.00per kwhAll KW of billing demand - per kW per month23.00per kwhAll KW of billing demand - per kW per month0.1211640.216587per kwhAll KW of billing demand - per kW per month - Add to all bills442.94442.94per mothAll KW of billing demand - per kW per month - Add to all bills425.00375.00per kwhMinimum charge, per customer per month: Customer+Demand ChargesGreen Infrastructure Fee, per customer, per month - Add to all bills442.94per mothSCHEDULE 'P' - LARGE POWER SERVICE26.5026.50per kwhMinimum charge, per customer per month: Customer+Demand ChargesGreen Infrastructure Fee, per customer charge) - per kWh0.1314780.226439per kwhAll KW r per month - per kWhr0.1314780.226439per kwhMinimum charge, per customer per month: Customer+Demand ChargesGreen Infrastructure Fee, per customer per month: Customer+Demand ChargesGreen Infrastructure Fee, per customer per month: Customer+Demand Chargesgre kwhCusto	-	tomer per month			
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Minimum charge per delivery point per month:35.0035.00					
					per kwh
Green Infrastructure Fee, per customer, per month - Add to all bills 5.59 5.59 per mth					
	Green Infrastructure Fee,	per customer, per month - Add to all bills	5.59	5.59	per mth

SUPERCEDES EFFECTIVE RATES:	
BASE RATES EFFECTIVE:	

11/1/2018 September 1, 2018

BASE RATES (\$) 12/01/18

EFFECTIVE

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 12/01/2018 to 12/31/2018)		
All Rate Schedules	\$0.055530	) per kWh
PURCHASE POWER ADJUSTMENT CLAUSE: (EFFECTIVE 12/01/2018 to 12/31/201	18)	
Schedules 'R', 'TOU-R', 'TOU-EV', 'TOU-RI'	\$0.030553	3 per kWh
Schedules 'G','TOU-G'	\$0.034646	5 perkWh
Schedules 'J','TOU-J','SS', 'EV-F'	\$0.030651	per kWh
Schedules 'DS'	\$0.027306	b per kWh
Schedules 'P','U', 'TOU-P'	\$0.026844	l per kWh
Schedules 'F'	\$0.038525	) per kWh
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	\$0.00000	) per kWh
PUBLIC BENEFITS FUND SURCHARGE: (EFFECTIVE 07/01/2018)		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'		3 per kwh
Schedules 'G','J','DS','P','F','U','TOU-G','TOU-J','SS', 'TOU-P'	\$0.002243	3 perkwh
INCLUDED IN IRP COST RECOVERY:		
SOLARSAVER ADJUSTMENT (EFFECTIVE 05/01/2018):		
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'	\$0.00000	) per kwh
DSM COST RECOVERY ADJUSTMENT: (EFFECTIVE 11/1/2018)		1
Schedules 'R','TOU-R','TOU-EV', 'TOU-RI'	\$0.000203	3 perkwh
Schedules 'G','J','DS','P','U','TOU-G','TOU-J','SS', "TOU-P'	(\$0.00000	6) 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.

#### HAWAII ELECTRIC LIGHT COMPANY, INC.

SUPERSEDES EFFECTIVE RATES:	11/1/2018			
BASE RATES EFFECTIVE:	October 1, 2018		12/01/18	
		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$) <sup>1</sup>	-
SCHEDULE 'R' RESIDENTIAL				
Customer charge, per cu	stomer per month			
Single Phase Service		11.50	11.50	
Three Phase Service		16.00	16.00	
Energy Charge (added to				
-	er month - per kWhr	0.232729	0.360890	•
•	er month - per kWhr	0.266247	0.394408	•
All Over 1,000 kWhr		0.277239	0.405400	per kWh
	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	1.21	1.21	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	
•	o customer charge) - per kWh			
All kWh per month	<u> </u>	0.272706	0.399455	per kwh
• •	stomer per month: Customer charge	50.00/73.00	50.00/73.00	•
•	, per customer, per month - Add to all bills	1.31	1.31	per mth
SCHEDULE 'J' GENERAL SERVIO				
Customer charge, per cu				
Single phase service	istomer per month	43.00	43.00	
Three phase service		43.00 69.00	43.00 69.00	
•	to customer charge) - per kW	03.00	05.00	
	÷ ·	13.00	12.00	per kw
All Billing kW per mon	o customer & demand charge) - per kWh	13.00	13.00	heivw
All kWh - per kWh	customer & demand charge/ - per kwir	0,198888	0.321211	nor kwh
•	stomer per month: Customer+Demand Cha		0.521211	per kwn
0.1	, per customer, per month - Add to all bills	23.03	22.03	per mth
	, per customer, per month - Add to an bins	20.00	23.00	perman
SCHEDULE 'P' LARGE POWER				
Customer charge, per cu	stomer 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		0.164683	0.283150	per kwh
Minimum charge, per cu	stomer per month: Customer+Demand Cha	irges		
Green Infrastructure Fee	e, per customer, per month - Add to all bills	442.94	442.94	per mth
SCHEDULE 'F' PUBLIC STREET I	IGHTING			
Energy charge - All kWh		0.257941	0.406834	per kwh
Minimum charge per m		35.00	35.00	•
	e, per customer, per month - Add to all bills	5.59		per mth
Groon minastatiane i ee	, per customer, per monthe ridu to di billo	0.00	0.00	Po. 1101

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### HAWAII ELECTRIC LIGHT COMPANY, INC.

#### SUPERSEDES EFFECTIVE RATES: 11/1/2018 BASE RATES EFFECTIVE: October 1, 2018

BASE RATES EFFECTIVE:	October 1, 2018	BASE RATES (\$)	12/01/18 EFFECTIVE RATES (\$) <sup>1</sup>
ENERGY COST ADJUSTMENT FA All Rate Schedules	CTORS: (EFFECTIVE 12/01/2018 to 12	2/31/2018)	\$0.092920 per kwh
PURCHASED POWER ADJUSTME Schedules R, TOU-R, TO Schedules G, TOU-G Schedules J, U, TOU-J, Schedules P, TOU-P, SS Schedules F	SS, EV-F	12/31/2018)	\$0.020577 per kWh \$0.021580 \$0.017154 \$0.013298 \$0.043724
RBA RATE ADJUSTMENT (EFFEC All Rate Schedules PUBLIC BENEFITS FUND SURCHA Schedules 'R', 'TOU-R', Schedules 'G','J','P', 'F' INCLUDED IN IRP COST RECOVER	ARGE (EFFECTIVE 07/01/2018) 'TOU EV', 'TOU-RI' ,'U','TOU-G','TOU-J','TOU-P'		\$0.010006 per kWh \$0.004658 per kwh \$0.002243 per kwh
SOLARSAVER ADJUSTMEN Schedule 'R','TOU-R','T DSM COST RECOVERY ADJ Schedule 'R','TOU-R','T	T (EFFECTIVE 05/01/2018) OU EV', 'TOU-RI' USTMENT (EFFECTIVE 5/1/10)		\$0.000000 per kwh \$0.000000 per kwh \$0.000000 per kwh
INTERIM RATE INCREASE (EFFEC Schedules R, TOU-R, TO Schedules G, TOU-G Schedules J, U, TOU-J, Schedules P, TOU-P, SS Schedules F	DU-EV, TOU-RI SS, EV-F	0.00 per 0.00 per 0.00 per	cent applied on all base charges <sup>2</sup> cent 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 RATES:	11/1/2018			
BASE RATES EFFECTIVE:	August 1, 2013		12/01/18	
		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$) <sup>1</sup>	
SCHEDULE 'R' RESIDENTIAL				-
Customer charge, per cu	stomer per month			
Single phase service		8.50	9.13	
Three phase service		13.00	13.96	
Energy Charge (To be ac	lded to Customer Charge)			
First 350 kWhr pe	er month - per kWhr	0.323409	0.331336	per kWhr
Next 850 kWhr pe	er month - per kWhr	0.346009	0.355613	
All kWhrover 1	, 200 kWhr per month - per kWhr	0.352409	0.362488	
Minimum charge, per cu	stomer per month - single phase	18.00	19.34	
Minimum charge, per cu	stomer per month - three phase	22.50	24.17	
Green Infrastructure Fee	, per customer, per month - Add to all bills	1.21	1.21	per mth
SCHEDULE 'G' GENERAL SERVIO	CE NON-DEMAND			
Customer charge, per cu				
Single phase service		26.00	27.84	
Three phase service		44.00	47.12	
•	customer charge) - per kWh			
All kWh per month		0.345890	0.356802	per kWhr
Minimum charge, per cu	stomer per month	31.00/49.00	33.19/52.47	p
÷ · ·	, per customer, per month - Add to all bills	1.31		per mth
				-
SCHEDULE 'J' GENERAL SERVIC	E DEMAND			
Customer charge, per cu	stomer per month			
Single phase service		60.00	64.50	
Three phase service		75.00	80.63	
Demand charge (added	to customer charge) - per kW			
All Billing kW per mon	th	10.00	10.75	per kw
Energy charge (added to	customer & demand charge) - per kWh			
All kWh - per kWh		0.304163	0.313365	per kWhr
Minimum charge, per cu	stomer per month: Customer+Demand Cha	arges		
Green Infrastructure Fee	, per customer, per month - Add to all bills	23.03	23.03	per mth
SCHEDULE 'P' LARGE POWER				
Customer charge, per cu	stomer per month	300.00	323.31	
	to customer charge) - per kW	000.00	020.01	
All kW of billing dema	<del>-</del> ·	20.00	21 55	per kw
	customer & demand charge) - per kWh	20.00	21.00	
All kWh - per kWh	customer a domana onarge, per kvin	0.277504	0 285486	per kWhr
-	stomer per month: Customer+Demand Cha		0.200400	per kum
	, per customer, per month - Add to all bills	442.94	442.94	per mth
				-
SCHEDULE 'F' PUBLIC STREET L				
Fixture charge, per fixtu	•	(depends on the ty	pe of fixture)	
- · ·	fixture charge) - per kWh			
All kWh - per kWh		0.329522	0.336593	per kWhr
÷ ·	cture per month: Fixture Charge + \$25.00			
Green Infrastructure Fee	, per customer, per month - Add to all bills	5.59	5.59	per mth

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

SUPERCEDES EFFECTIVE RATES: BASE RATES EFFECTIVE:	11/1/2018 August 1, 2013	BASE RATES (\$)	12/01/18 EFFECTIVE RATES (\$) <sup>1</sup>
ENERGY COST ADJUSTMENT FAC All Rate Schedules	TORS: (EFFECTIVE 12/01/2018 to 1	2/31/2018)	(\$0.024010) per kwh
PURCHASED POWER ADJUSTMEN Schedules R, TOU-R, TOU Schedules G, TOU-G Schedules J, TOU-J, SS, Schedules P, TOU-P, SS Schedule F 2018 Interim Rate Increase (effectiv Schedules R, TOU-R, TOU Schedules G, TOU-G Schedules J, TOU-J, SS, Schedules P, TOU-P, SS Schedule F	J-EV, TOU-RI EV-F ∋ 8/23/2018) J-EV, TOU-RI	7.42 perce 7.08 perce 7.50 perce 7.77 perce	\$0.000099 per kWh \$0.000016 (\$0.000017) \$0.000013 \$0.000282 ent applied on all base charges ent applied on all base charges
RBA RATE ADJUSTMENT (EFFECT All Rate Schedules RENEWABLE ENERGY INFRASTRU All Rate Schedules PUBLIC BENEFITS FUND SURCHAF Schedule 'R','TOU-R','TO Schedules 'G', 'J', 'P', 'F', INCLUDED IN IRP COST RECOVERY SOLARSAVER ADJUSTMENT Schedule 'R','TOU-R','TO DSM COST RECOVERY ADJU Schedule 'R','TOU-R','TO Schedules 'G', 'J','P','TO	CTURE SURCHARGE (Effective 08 GE (EFFECTIVE 07/01/2018) U EV', 'TOU-RI' 'TOU-G','TOU-J','TOU-P' ': (EFFECTIVE 05/01/2018) U EV', 'TOU-RI' STMENT (EFFECTIVE 11/01/2018) U EV', 'TOU-RI'	/17/2017)	\$0.003183 per kWh \$0.000000 per kWh \$0.004658 per kwh \$0.002243 per kwh \$0.000000 per kwh \$0.000000 per kwh \$0.000000 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:	11/1/2018			
BASE RATES EFFECTIVE:	August 1, 2013		12/01/18	
		BASE	EFFECTIVE	
		RATES (\$)	RATES (\$) <sup>1</sup>	
SCHEDULE 'R' RESIDENTIAL				-
Customer charge, per custo	mer per month			
Single phase service		8.50	9.04	
Three phase service		13.00	. 13.83	
Energy Charge (To be adde				
•	month - per kWhr	0.413908		per kWhr
-	nonth - per kWhr	0.438908		per kWhr
	kWhr per month - per kWhr	0.445908		per kWhr
	mer per month - single phase	18.00	19.14	
	mer per month - three phase	22.50	23.93	
Green Intrastructure Fee, pe	er customer, per month - Add to all bills	1.21	1.21	per mth
SCHEDULE 'G' GENERAL SERVICE				
Customer charge, per custo				
Single phase service		30.00	31.82	
Three phase service		45.00	47.72	
Energy charge (added to cu	stomer charge) - per kWh			
All kWh per month		0.448726	0.427340	per kWhr
Minimum charge, per custo	mer per month	35.00/50.00	37.11/53.03	-
Green Infrastructure Fee, pe	er customer, per month - Add to all bills	1.31	1.31	per mth
SCHEDULE 'J' GENERAL SERVICE D				
Customer charge, per custo	mer per month	<b>FO 00</b>		
Single phase service		50.00	53.11	
Three phase service		70.00	74.35	
Demand charge (added to o All Billing kW per month	sustomer charge) - per kw	11.50	12.21	porku
	stomer & demand charge) - per kWh	11.50	12.21	per kw
All kWh - per kWh	stomer & demand charge/ - per kwir	0.425860	0 403772	per kWhr
	mer per month: Customer+Demand Char		0.400772	per kwin
	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	250.00	266.23	
Demand charge (added to o	:ustomer charge) - per kW			
All kW of billing demand		22.00	23.43	per kw
	stomer & demand charge) - per kWh			
All kWh - per kWh		0.402141	0.379706	per kWhr
	mer per month: Customer+Demand Char	-		
Green Infrastructure Fee, pe	er customer, per month - Add to all bills	442.94	442.94	per mth
SCHEDULE 'F' PUBLIC STREET LIGH	ITING			
Fixture charge, per fixture p		(depends on the type	of fixture)	
Energy charge (added to fix		(-opende on the type		
All kWh - per kWh		0.440218	0,419682	per kWhr
•	e per month: Fixture Charge + \$25.00			•
	er customer, per month - Add to all bills	5.59	5.59	per mth

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

SUPERCEDES EFFECTIVE RATES: BASE RATES EFFECTIVE:	11/1/2018 August 1, 2013	BASE RATES (\$)	12/01/18 EFFECTIVE RATES (\$) <sup>1</sup>
ENERGY COST ADJUSTMENT FACTO All Rate Schedules	DRS: (EFFECTIVE 12/01/2018 to 12/31/2018)		(\$0.053960) per kwh
PURCHASED POWER ADJUSTMENT Schedules R, TOU-R, TOU- Schedules G, TOU-G Schedules J, TOU-J, SS, EV Schedules P, TOU-P, SS Schedule F	EV, TOU-RI		\$0.000000 per kWh \$0.000000 \$0.000000 \$0.000000 \$0.000000 \$0.000000
2018 Interim Rate Increase (effective & Schedules R, TOU-R, TOU- Schedules G, TOU-G Schedules J, TOU-J, SS, EV Schedules P, TOU-P, SS Schedule F	EV, TOU-RI	6.05 perce 6.21 perce 6.49 perce	ent applied on all base charges ent applied on all base charges
RBA RATE ADJUSTMENT (EFFECTIVI All Rate Schedules	E 08/23/2018)		\$0.003183 per kWh
RENEWABLE ENERGY INFRASTRUCT All Rate Schedules PUBLIC BENEFITS FUND SURCHARG	TURE SURCHARGE (Effective 08/17/2017) E (EFFECTIVE 07/01/2018)		\$0.000000 per kWh
Schedule 'R','TOU-R','TOU Schedules 'G', 'J','P'.'F','TC INCLUDED IN IRP COST RECOVERY: SOLARSAVER ADJUSTMENT (E	)U-G','TOU-J','TOU-P'		\$0.004658 per kwh \$0.002243 per kwh
Schedule 'R','TOU-R','TOU DSM COST RECOVERY ADJUST Schedule 'R','TOU-R','TOU	EV', 'TOU-RI' 'MENT (EFFECTIVE 5/1/10) EV', 'TOU-RI'		\$0.000000 per kwh \$0.000000 per kwh \$0.000000 per kwh
Schedules 'G', 'J','P','TOU-	G,100-J,100-F		au.uuuuuu perkwn

<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:	11/01/18			
BASE RATES EFFECTIVE:	August 1, 2013		12/01/18	
		BASE	EFFECTIVE	
			RATES (\$) <sup>1</sup>	-
SCHEDULE 'R' RESIDENTIAL				
Customer charge, per cu	stomer per month			
Single phase service		8.50	9.07	
Three phase service		13.00	13.87	
Energy charge (added to				
•	r month - per kWhr	0.377746		per kWhr
•	r month - per kWhr	0.404246		per kWhr
	50 kWhr per month - per kWhr	0.415746		per kWhr
	stomer per month - single phase	18.00	19.20	
	stomer per month - three phase	22.50	24.00	
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 cu	stomer per month			
Single phase service		27.00	28.68	
Three phase service		38.00	40.36	
Energy charge (added to	customer charge) - per kWh			
All kWh per month		0.448344	0.467347	per kWhr
Minimum charge, per cu	stomer per month	32.00/43.00	33.99/45.67	
Green Infrastructure Fee,	per customer, per month - Add to all bills	1.31	1.31	per mth
SCHEDULE 'J' GENERAL SERVIC	E DEMAND			
Customer charge, per cu	stomer per month			
Single phase service		37.00	39.50	
Three phase service		47.00	50.17	
Demand charge (added t	o customer charge) - per kW			
All Billing kW per mont	h	10.00	10.68	per kw
Energy charge (added to	customer & demand charge) - per kWh			
All kWh - per kWh		0.369705	0.385776	per kWhr
Minimum charge, per cu	stomer per month: Customer+Demand Cha	rges		
Green Infrastructure Fee,	per customer, per month - Add to all bills	23.03	23.03	per mth
SCHEDULE 'P' LARGE POWER				
Customer charge, per cu	stomer per month	150.00	160.94	
Demand charge (added t	o customer charge) - per kW			
All kW of billing deman	d	18.00	19.31	per kw
Energy charge (added to	customer & demand charge) - per kWh			
All kWh - per kWh		0.295392	0.308042	per kWhr
Minimum charge, per cu	stomer per month: Customer+Demand Cha	rges		
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 fixtur	e per month	(depends on the typ	e of fixture)	
Energy charge (added to	fixture charge) - per kWh			
All kWh - per kWh		0.398621	0.416963	per kWhr
Minimum charge, per fix	ture per month: Fixture Charge + \$25.00			
Green Infrastructure Fee,	per customer, per month - Add to all bills	5.59	5.59	per mth
			4	

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

SUPERCEDES EFFECTIVE RATES: BASE RATES EFFECTIVE:	11/01/18 August 1, 2013	BASE RATES (\$)	12/01/18 EFFECTIVE 
ENERGY COST ADJUSTMENT FACT All Rate Schedules	ORS: (EFFECTIVE 12/01/2018 to 12/31/2018	3)	(\$0.014310) 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		\$0.000000 per kwh \$0.000000 \$0.000000 \$0.000000 \$0.000000
2018 Interim Rate Increase (effective 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	6.22 perce 6.75 perce 7.29 perce	ent applied on all base charges ant applied on all base charges
RBA RATE ADJUSTMENT (EFFECTIV All Rate Schedules	E 08/23/2018)		\$0.003183 per kWh
	• • • • • • • • • • • • •	,	\$0.000000 per kWh \$0.004658 per kwh
Schedules 'G', 'J','P','F','Ti INCLUDED IN IRP COST RECOVERY:	OU-G','TOU-J','TOU-P'		\$0.002243 per kwh
SOLARSAVER ADJUSTMENT ( Schedule 'R','TOU-R','TOL DSM COST RECOVERY ADJUS	EV' , 'TOU-RI'		\$0.000000 per kwh
	I EV', TOU-RI' (EFFECTIVE 5/01/10) I-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.