



FILED

June 1, 2017

2017 JUN -1 P 3: 52

PUBLIC UTILITIES  
COMMISSION

The Honorable Chair and Members  
of the Hawai'i Public Utilities Commission  
Kekuaaoa Building, First Floor  
465 South King Street  
Honolulu, Hawai'i 96813

Dear Commissioners:

Subject: Hawaiian Electric Energy Cost Adjustment Factor for June 2017  
Attachments Reflecting RBA Rate Adjustment

Enclosed for filing are revised Attachments 1, 6A, 6B, 7, and 8 of Hawaiian Electric Company, Inc.'s ("Hawaiian Electric" or "Company") June 2017 energy cost adjustment factor filing, reflecting the impact of the Company's Revenue Balancing Account ("RBA") rate adjustment, as approved by the Commission in Order No. 34581 issued on May 31, 2017.

On May 26, 2017, Hawaiian Electric filed its energy cost adjustment factor for June 2017 and indicated that it would file revised versions of Attachments 1, 6A, 6B, 7, and 8 after the Commission issued its decision on the Company's RBA rate adjustment proposal submitted in Transmittal No. 17-02 and incorporate the impact in the customer bill analysis. There is no change to the energy cost adjustment factor as filed May 26, 2017.

A residential customer consuming 500 kWh of electricity will be paying \$141.89, an increase of \$1.47 compared to rates effective May 1, 2017. The increase in the typical residential bill is due to the increase in the energy cost adjustment factor (+\$0.66), increase in the Purchased Power Adjustment Clause rate (+\$0.21), and increase in the RBA rate adjustment (+\$0.60).

For the Commission's convenience, Hawaiian Electric is refiling all of the attachments included in the May 26, 2017 filing. The revised attachments are notated with "Revised 6/1/2017" in the headers; the other attachments are unchanged.

Very truly yours,

Dean K. Matsuura  
Manager, Regulatory Rate Proceedings

Attachments

cc: Division of Consumer Advocacy

**Hawaiian Electric Company, Inc.**  
**ENERGY COST ADJUSTMENT FACTOR**

|   | <u>Effective Dates</u> |                 | <u>Change</u> |
|---|------------------------|-----------------|---------------|
|   | <u>05/01/17</u>        | <u>06/01/17</u> |               |
| Composite Cost Of Generation, ¢/mmbtu     | 1,062.33               | 1,040.50        | (21.83)       |
| DG Energy Component, ¢/kWh                | 0.006                  | 0.033           | 0.028         |
| Composite Cost Of Purchased Energy, ¢/kWh | 8.289                  | 8.591           | 0.302         |
| <br><u>Residential, Schedule "R"</u>      |                        |                 |               |
| Energy Cost Adjustment, ¢/kWh             | (2.347)                | (2.215)         | 0.132         |
| <br><u>Others, Schedules "G,J,DS,P,F"</u> |                        |                 |               |
| Energy Cost Adjustment, ¢/kWh             | (2.347)                | (2.215)         | 0.132         |
| <br><u>Residential Customer with:</u>     |                        |                 |               |
| 600 kWh Consumption, \$/bill              | 167.26                 | 169.01          | 1.75          |
| 500 kWh Consumption, \$/bill              | 140.42                 | 141.89          | 1.47          |

Supersedes Sheet Effective:                      May 1, 2017

Hawaiian Electric Company, Inc.  
ENERGY COST ADJUSTMENT FILING

ENERGY COST ADJUSTMENT (ECA) FILING - June 1, 2017 (page 1 of 2)

|      |                          |                |
|------|--------------------------|----------------|
| Line |                          |                |
| 1    | <b>Effective Date</b>    | - June 1, 2017 |
| 2    | <b>Supersedes Factor</b> | - May 1, 2017  |

**GENERATION COMPONENT**

| <b>CENTRAL STATION</b>       |   |                 |              |            |  |  |           |
|------------------------------|---|-----------------|--------------|------------|--|--|-----------|
| FUEL PRICES, ¢/MBTU          |   |                 |              |            |  |  |           |
| 3                            | Honolulu  |                 |              | 998.76     |  |  |           |
| 4                            | Kahe  |                 |              | 999.08     |  |  |           |
| 5                            | Waiau-Steam   |                 |              | 998.76     |  |  |           |
| 6                            | Waiau-Diesel  |                 |              | 1,205.91   |  |  |           |
| 7                            | CIP-Diesel  |                 |              | N/A        |  |  |           |
| 8                            | CIP-Biodiesel   |                 |              | 2,476.99   |  |  |           |
| 9                            | Other   |                 |              | 0          |  |  |           |
| BTU MIX, %                   |   |                 |              |            |  |  |           |
| 10                           | Honolulu  |                 |              | 0.00       |  |  |           |
| 11                           | Kahe  |                 |              | 60.79      |  |  |           |
| 12                           | Waiau-Steam   |                 |              | 26.27      |  |  |           |
| 13                           | Waiau-Diesel  |                 |              | 11.78      |  |  |           |
| 14                           | CIP-Diesel  |                 |              | N/A        |  |  |           |
| 15                           | CIP-Biodiesel   |                 |              | 1.16       |  |  |           |
| 16                           | Other   |                 |              | 0.00       |  |  |           |
|                              |   |                 |              | 100.00     |  |  |           |
| 17                           | COMPOSITE COST OF GENERATION, CNTRL STN + OTHER ¢/mmbtu                       |                 |              | 1,040.50   |  |  |           |
| 18                           | % Input to system kWh Mix   |                 |              | 40.47      |  |  |           |
| EFFICIENCY FACTOR, mmbtu/kWh |   |                 |              |            |  |  |           |
|                              | (A)   | (B)             | (C)          | (D)        |  |  |           |
|                              |   | Eff Factor      | Percent of   | Weighted   |  |  |           |
|                              | Fuel Type   | mmbtu/kWh       | Centrl Stn + | Eff Factor |  |  |           |
|                              |   |                 | Other        |            |  |  |           |
| 19                           | LSFO  | <b>0.011079</b> | 93.50        | 0.010359   |  |  |           |
| 20                           | Diesel  | <b>0.019721</b> | 5.83         | 0.001150   |  |  |           |
| 21                           | Biodiesel   | <b>0.020169</b> | 0.67         | 0.000135   |  |  |           |
| 22                           | Other   | <b>0.011143</b> | 0.00         | 0.000000   |  |  |           |
|                              | (Lines 19 through 22): Col(B) x Col(C) = Col(D)                               |                 |              |            |  |  |           |
| 23                           | Weighted Efficiency Factor, mmbtu/kWh [(lines 19(D) + 20(D) + 21(D) + 22(D))] |                 |              | 0.011644   |  |  |           |
| 24                           | WGTD. COMPOSITE CNTRL STN + OTHER GEN COST, ¢/kWh (lines 17 x 18 x 23)        |                 |              | 4.90318    |  |  |           |
| 25                           | BASE CNTRL STN + OTHER GEN. COST, ¢/Mbtu                                      |                 |              | 1,354.58   |  |  |           |
| 26                           | Base % Input to System kWh Mix  |                 |              | 57.59      |  |  |           |
| 27                           | Efficiency Factor, Mbtu/kWh   |                 |              | 0.011142   |  |  |           |
| 28                           | WEIGHTED BASE CNTRL STN + OTHER GEN COST ¢/KWH (lines 25 x 26 x 27)           |                 |              | 8.69190    |  |  |           |
| 29                           | Cost Less Base (Line 24 - 28)   |                 |              | (3.78872)  |  |  |           |
| 30                           | Revenue Tax Req Multiplier  |                 |              | 1.0975     |  |  |           |
| 31                           | CNTRL STN + OTHER GENERATION FACTOR, ¢/KWH (Line 29 x 30)                     |                 |              | (4.15812)  |  |  |           |
|                              |   |                 |              |            | <b>DG ENERGY COMPONENT</b>                       |  |           |
|                              |   |                 |              |            | 32   | COMPOSITE COST OF DG ENERGY, ¢/kWh             | 23.840    |
|                              |   |                 |              |            | 33   | % Input to System kWh Mix                      | 0.14      |
|                              |   |                 |              |            | 34   | WTD COMP DG ENRGY COST, ¢/kWh (Lines 32 x 33)  | 0.03338   |
|                              |   |                 |              |            | 35   | BASE DG ENERGY COMP COST                       | 0.000     |
|                              |   |                 |              |            | 36   | Base % Input to System kWh Mix                 | 0.00      |
|                              |   |                 |              |            | 37   | WTD BASE DG ENERGY COST, ¢/kWh (Line 35 x 36)  | 0.00000   |
|                              |   |                 |              |            | 38   | Cost Less Base (Line 34 - 37)                  | 0.03338   |
|                              |   |                 |              |            | 39   | Loss Factor                                    | 1.053     |
|                              |   |                 |              |            | 40   | Revenue Tax Req Multiplier                     | 1.0975    |
|                              |   |                 |              |            | 41   | DG FACTOR, ¢/kWh (Line 38 x 39 x 40)           | 0.03858   |
|                              |   |                 |              |            | <b>SUMMARY OF TOTAL GENERATION FACTOR, ¢/kWh</b> |  |           |
|                              |   |                 |              |            | 42   | CNTRL STN + OTHER (line 31)                    | (4.15812) |
|                              |   |                 |              |            | 43   | DG (line 41)                                   | 0.03858   |
|                              |   |                 |              |            | 44   | TOTAL GENERATION FACTOR, ¢/KWH (lines 42 + 43) | (4.11954) |

Hawaiian Electric Company, Inc.  
ENERGY COST ADJUSTMENT FILING

ENERGY COST ADJUSTMENT (ECA) FILING - June 1, 2017 (page 2 of 2)

Line

|   |                   |                |
|---|-------------------|----------------|
| 1 | Effective Date    | - June 1, 2017 |
| 2 | Supersedes Factor | - May 1, 2017  |

| <u>Line</u>                    | <u>PURCHASED ENERGY COMPONENT</u>                        |                     |         |
|--------------------------------|--|---------------------|---------|
| PURCHASED ENERGY PRICE - ¢/KWH |  |                     |         |
| 45                             | PAR Hawaii   | - On Peak           | 10.073  |
| 46                             | (f.k.a HIE/Tesoro)                                       | - Off Peak          | 10.318  |
| 47                             | HRRV   | - On Peak           | 16.89   |
| 48                             |  | - Off Peak          | 16.41   |
| 49                             | HRRV   | - On Peak (excess)  | 10.76   |
| 50                             |  | - Off Peak (excess) | 6.46    |
| 51                             | IES Downstream   | - On Peak           | 10.073  |
| 52                             |  | - Off Peak          | 10.318  |
| 53                             | Kalaeloa   |                     | 9.139   |
| 54                             | AES-HI   |                     | 3.199   |
| 55                             | Kawailoa   |                     | 21.738  |
| 56                             | Kahuku Wind  |                     | 20.401  |
| 57                             | As Available I   |                     | 21.735  |
| 58                             | FIT  |                     | 19.219  |
| PURCHASED ENERGY KWH MIX, %    |  |                     |         |
| 59                             | PAR Hawaii   | - On Peak           | 0.22    |
| 60                             | (f.k.a HIE/Tesoro)                                       | - Off Peak          | 0.15    |
| 61                             | HRRV   | - On Peak           | 7.88    |
| 62                             |  | - Off Peak          | 2.35    |
| 63                             | HRRV   | - On Peak (excess)  | 0.00    |
| 64                             |  | - Off Peak (excess) | 0.89    |
| 65                             | IES Downstream   | - On Peak           | 0.01    |
| 66                             | (f.k.a Chevron)  | - Off Peak          | 0.01    |
| 67                             | Kalaeloa   |                     | 40.53   |
| 68                             | AES-HI   |                     | 39.25   |
| 69                             | Kawailoa   |                     | 3.91    |
| 70                             | Kahuku Wind  |                     | 2.35    |
| 71                             | As Available I   |                     | 0.70    |
| 72                             | FIT  |                     | 1.75    |
|                                |  |                     | 100.00  |
| 73                             | COMPOSITE COST OF PURCHASED ENERGY, ¢/KWH                |                     | 8.591   |
| 74                             | % Input to System kWh Mix                                |                     | 59.39   |
| 75                             | WTD CMP PURCH ENRGY COST, ¢/KWH (lines 73 x 74)          |                     | 5.10219 |
| 76                             | BASE PURCH ENERGY COMP COST                              |                     | 8.328   |
| 77                             | Base % Input to System kWh Mix                           |                     | 42.41   |
| 78                             | WEIGHTED COMP. PURCH. ENERGY COST, ¢/KWH (lines 76 x 77) |                     | 3.53190 |
| 79                             | Cost Less Base (Line 75 - 78)                            |                     | 1.57029 |
| 80                             | Loss Factor  |                     | 1.053   |
| 81                             | Revenue Tax Req Multiplier                               |                     | 1.0975  |
| 82                             | PURCHASED ENERGY FACTOR, ¢/KWH (lines 79 x 80 x 81)      |                     | 1.81473 |

Line

SYSTEM COMPOSITE

|    |  |           |
|----|--|-----------|
| 83 | GEN AND PURCHASED ENERGY FACTOR, ¢/kWh (lines 44 + 82) | (2.30481) |
| 84 | Kahuku Wind D-VAR Adjustment, ¢/kWh                    | 0.024     |
| 85 | ECA Reconciliation Adjustment                          | 0.066     |
| 86 | ECA FACTOR, ¢/kWh (lines 83 + 84 + 85)                 | (2.215)   |

**Hawaiian Electric Company, Inc.**  
**FUEL OIL INVENTORY PRICES FOR 06-01-17**

|   | Honolulu | Kahe     | Waiau  |
|---|----------|----------|--------|
| Average Low Sulfur Fuel Oil, ¢/Mbtu                       | 998.76   | 998.76   | 998.76 |
| Kahe Fuel Additive, ¢/Mbtu                                | -        | 0.32     | -      |
| Honolulu Trucking Cost, ¢/Mbtu                            | -        | -        | -      |
| Low Sulfur Fuel Oil Prices Used For Filing, ¢/Mbtu        | 998.76   | 999.08   | 998.76 |
|   |          |          |        |
|   | Waiau    | CIP      |        |
| Average Diesel / Biodiesel Oil, ¢/Mbtu                    | 1,205.91 | 2,476.99 |        |
| Thruput Charges, ¢/Mbtu                                   | -        | -        |        |
| Diesel / Biodiesel Oil Prices Used for Filing, ¢/Mbtu     | 1,205.91 | 2,476.99 |        |
|   |          |          |        |
|   | Honolulu | Kahe     | Waiau  |
| Average Low Sulfur Fuel Oil, \$/bbl                       | 62.94    | 62.94    | 62.94  |
| Kahe Fuel Additive, \$/bbl                                | -        | 0.02     | -      |
| Honolulu Trucking Cost, \$/bbl                            | -        | -        | -      |
| Low Sulfur Fuel Oil Prices Used For Filing, \$/bbl        | 62.94    | 62.96    | 62.94  |
|   |          |          |        |
|   | Waiau    | CIP      |        |
| Average Diesel / Biodiesel Oil, \$/bbl                    | 69.38    | 130.57   |        |
| Thruput Charges, ¢/Mbtu                                   | -        | -        |        |
| Diesel / Biodiesel Oil Prices Used for Filing, \$/bbl     | 69.38    | 130.57   |        |
|   |          |          |        |
| Distributed Generation Fuel Prices Used for Filing, ¢/kWh |          |          | 23.840 |

**FOAC June 2017**

| <b><u>LSFO</u></b>            | <b>BARRELS</b> | <b>MBTU</b>  | <b>AMOUNT</b> | <b>AVE \$/MBTU</b> |
|-------------------------------|----------------|--------------|---------------|--------------------|
| Per FOAC run                  | 615,695        | 3,879,739.34 | 38,749,127.10 | 9.987559           |
| Additional                    | -              | -            | -             | -                  |
| Forecast Amt                  | 615,695        | 3,879,739.34 | 38,749,127.10 | 9.987559           |
|                               | -              | 6.20         | -             | ADD'L BBL          |
|                               | 3,879,739      | 615,695      | 6.3014        | MBTU / BBL         |
|                               | 38,749,127     | 615,695      | 62.94         | DOLLARS / BBL      |
| <b><u>WAIKU DIESEL</u></b>    | 29,142         | 167,664.73   | 2,021,883.06  | 12.059084          |
|                               | 2,021,883      | 29,142       | 69.38         | DOLLARS / BBL      |
| <b><u>CIP BIODIESEL</u></b>   | 33,878         | 178,584.22   | 4,423,515.98  | 24.769915          |
|                               | 4,423,516      | 33,878       | 130.57        | DOLLARS / BBL      |
| <b>KAHE FUEL ADDITIVE *</b>   |                |              |               |                    |
| Additional                    | -              | -            | -             | 0.003194           |
| Forecast Amt                  | -              | -            | -             | 0.003194           |
| \$ / BBL =                    |                | -            | 0.02          | DOLLARS / BBL      |
| <b>HONOLULU TRUCKING COST</b> |                |              |               |                    |
| Per FOAC run                  | -              | -            | -             | -                  |
| Additional                    | -              | -            | -             | -                  |
| Forecast Amt                  | -              | -            | -             | -                  |
| \$ / BBL =                    | -              | -            | -             | DOLLARS / BBL      |

\* Annualized amount per HECO T-4 in Docket No. 2010-0080

**Hawaiian Electric Company, Inc.**

**CONTRACT PRICES EFFECTIVE 5-1-17**

| <u>TYPE OF OIL BURNED</u>  | <u>\$/BBL</u> | <u>¢/MBTU</u> |
|----------------------------|---------------|---------------|
| <b>LOW SULFUR FUEL OIL</b> |               |               |
| Tax *                      | 4.3789        | 70.63         |
| Ocean Transportation       | 0.0000        | 0.00          |
| Land Transportation        | 0.0000        | 0.00          |
| Storage                    | 0.0000        | 0.00          |
| Wharfage                   | 0.0000        | 0.00          |
| <b>DIESEL</b>              |               |               |
| Tax *                      | 5.2784        | 90.09         |
| Ocean Transportation       | 0.0000        | 0.00          |
| Land Transportation        | 0.0000        | 0.00          |
| Storage                    | 0.0000        | 0.00          |
| Wharfage                   | 0.0000        | 0.00          |
| <b>BIODIESEL</b>           |               |               |
| Tax *                      | 0.0000        | 0.00          |
| Ocean Transportation       | 0.0000        | 0.00          |
| Land Transportation        | 0.0000        | 0.00          |
| Storage                    | 0.0000        | 0.00          |
| Wharfage                   | 0.0000        | 0.00          |

\* Tax includes HGET, Hawaii Use Tax, Liquid Fuel Tax, LUST, Federal Oil Spill Recovery Fee, and Environmental Response, Energy and FS Tax.

Note: Since these components are not accounted for separately in inventory, contract prices for the current month are being provided. Contract prices are considered accurate pending actual delivery of the fuel.

HAWAIIAN ELECTRIC COMPANY, INC.

DETERMINATION OF DISTRIBUTED GENERATION EXPENSE

| <u>Line No.</u>      |  |                |
|----------------------|--|----------------|
| L1                   | Estimated Distributed Generation Fuel Cost (\$/mbtu)           | \$23.35        |
| L2                   | Estimated Distributed Generation Fuel Transport Cost (\$/mbtu) | \$0.00         |
| L3 = L1+ L2          | Estimated Total Fuel and Transportation Cost (\$/mbtu)         | \$23.35        |
| L4                   | Estimated Mbtu Generation for month (June 2017)                | 7,800          |
| L5 = L3 x L4         | Estimated Distributed Generation Total Fuel Cost (\$)          | \$182,119      |
| L6                   | Estimated Distributed Generation kWh Produced (June 2017)      | 764,000        |
| L7 = (L5 ÷ L6) x 100 | Distributed Generation Fuel Prices Used for Filing, (¢/kWh)    | <b>23.8400</b> |



**Hawaiian Electric Company, Inc.**  
**ECA RECONCILIATION ADJUSTMENT**  
**June 2017**

|    |   |    |                     |
|----|---|----|---------------------|
| 1. | Amount to be collected                                    | \$ | 955,007             |
| 2. | Monthly Amount (Line 1 x 1/3)                             | \$ | 318,336             |
| 3. | Revenue Tax Divisor                                       |    | 0.91115             |
| 4. | Total (Line 2 / Line 3)                                   | \$ | 349,378             |
| 5. | Estimated MWh Sales (June 2017)                           |    | 532,700             |
| 6. | ECA Reconciliation Adjustment,<br>¢/kWh (Line 4 ÷ Line 5) |    | <u><u>0.066</u></u> |

**Hawaiian Electric Company, Inc.**  
**D-VAR TRUE-UP RECONCILIATION ADJUSTMENT**  
**June 2017**

|    |   |    |                     |
|----|---|----|---------------------|
| 1. | Amount to be collected                                    | \$ | 1,369,958           |
| 2. | Monthly Amount (Line 1 x 1/12)                            | \$ | 114,163             |
| 3. | Revenue Tax Divisor                                       |    | 0.91115             |
| 4. | Total (Line 2 / Line 3)                                   | \$ | 125,296             |
| 5. | Estimated MWh Sales (June 2017)                           |    | 532,700             |
| 6. | ECA Reconciliation Adjustment,<br>¢/kWh (Line 4 ÷ Line 5) |    | <u><u>0.024</u></u> |



**HAWAIIAN ELECTRIC COMPANY, INC.**  
**2017 Cumulative Reconciliation Balance**

| Month       | (1)<br>YTD FOA<br>Reconciliation | Qtr | (2)<br>FOA Rec<br>Adjust<br>Variance | (3)<br>FOA Rec<br>Less<br>Variance | (4)<br>Try to<br>Collect | (5)<br>Actual<br>Collect | (6)<br>Month-end<br>Cumulative<br>Balance |
|-------------|----------------------------------|-----|--------------------------------------|------------------------------------|--------------------------|--------------------------|---|
| December 16 |                                  |     |                                      |                                    | (145,070)                | (146,542)                | 159,869                                   |
| January'17  |                                  |     |                                      |                                    | (145,070)                | (136,541)                | 23,328                                    |
| February    | (4,392,100)                      | (4) | 14,792                               | (4,406,892)                        | 1,464,033                | 1,375,221                | (3,008,344)                               |
| March       |                                  |     |                                      |                                    | 1,464,033                | 1,470,145                | (1,538,199)                               |
| April       |                                  |     |                                      |                                    | 1,464,033                | 1,458,185                | (80,014)                                  |
| May         | (955,000)                        | (1) | (74,171)                             | (880,829)                          | 318,333                  |                          |   |
| June        |                                  |     |                                      |                                    | 318,333                  |                          |   |

**NOTES:**

- Col(1): Quarterly FOA reconciliation amounts. (Refer to Attachment 4)  
A positive number is an over-collection. A negative number is an under-collection.
- Col(2): FOA reconciliation adjustment variance accumulated during the last three months, starting with the fourth prior month; the difference between the estimated recorded sales used to derive the \$/kwh adjustment and the actual recorded sales.  
(Col(5)-Col(4))
- Col(3): FOA reconciliation generated in the current quarter. The YTD FOA reconciliation difference minus the adjustment variance. Col(1)-Col(2)
- Col(4): Amount that the FOA reconciliation adjustment is trying to collect. (Col(1) \* 1/3)
- Col(5): Actual collected amount. (recorded sales \* \$/kwh adjustment/1.09751)
- Col(6): Cumulative balance of the FOA reconciliation (Previous balance + Col(3) + Col(5))

**Hawaiian Electric Company, Inc.**  
**FUEL OIL ADJUSTMENT FACTOR DATA**

ATTACHMENT 6A  
 Revised 6/1/2017

| <u>EFFECTIVE DATE</u> | <u>FUEL FACTOR</u><br><u>CENTS / KWH</u>      |  | <u>RESIDENTIAL BILL (\$)</u> |                  |
|-----------------------|---|--|------------------------------|------------------|
|                       | <u>RESIDENTIAL &amp;</u><br><u>COMMERCIAL</u> |  | <u>@ 500 KWH</u>             | <u>@ 600 KWH</u> |
| January 1, 2012       | 11.428  |  | 171.04                       | 204.17           |
| February 1, 2012      | 10.924  |  | 167.64                       | 200.11           |
| March 1, 2012         | 11.530  |  | 170.67                       | 203.74           |
| April 1, 2012         | 11.600  |  | 170.71                       | 203.79           |
| May 1, 2012           | 13.122  |  | 180.63                       | 215.69           |
| June 1, 2012          | 13.274  |  | 183.06                       | 218.60           |
| July 1, 2012          | 12.917  |  | 181.60                       | 216.85           |
| August 1, 2012        | 12.332  |  | 180.60                       | 215.65           |
| September 1, 2012     | 7.083   |  | 175.67                       | 209.82           |
| October 1, 2012       | 7.023   |  | 176.13                       | 210.37           |
| November 1, 2012      | 5.828   |  | 167.64                       | 200.18           |
| December 1, 2012      | 5.029   |  | 163.64                       | 195.38           |
| January 1, 2013       | 5.885   |  | 168.27                       | 200.91           |
| February 1, 2013      | 7.674   |  | 180.93                       | 216.11           |
| March 1, 2013         | 8.113   |  | 183.12                       | 218.75           |
| April 1, 2013         | 5.602   |  | 170.09                       | 203.11           |
| May 1, 2013           | 5.631   |  | 167.15                       | 199.59           |
| June 1, 2013          | 5.502   |  | 171.23                       | 204.47           |
| July 1, 2013          | 5.422   |  | 171.06                       | 204.27           |
| August 1, 2013        | 5.844   |  | 175.95                       | 210.14           |
| September 1, 2013     | 4.640   |  | 170.05                       | 203.06           |
| October 1, 2013       | 5.521   |  | 174.43                       | 208.32           |
| November 1, 2013      | 5.406   |  | 174.29                       | 208.15           |
| December 1, 2013      | 5.087   |  | 172.67                       | 206.20           |
| January 1, 2014       | 5.946   |  | 176.84                       | 211.22           |
| February 1, 2014      | 7.338   |  | 181.96                       | 217.36           |
| March 1, 2014         | 5.978   |  | 176.41                       | 210.70           |
| April 1, 2014         | 6.057   |  | 177.55                       | 212.05           |
| May 1, 2014           | 5.541   |  | 176.07                       | 210.28           |
| June 1, 2014          | 5.685   |  | 180.90                       | 216.08           |
| July 1, 2014          | 5.721   |  | 181.86                       | 217.24           |
| August 1, 2014        | 5.901   |  | 182.65                       | 218.17           |
| September 1, 2014     | 5.988   |  | 183.30                       | 218.96           |
| October 1, 2014       | 5.155   |  | 179.10                       | 213.91           |
| November 1, 2014      | 3.694   |  | 170.67                       | 203.79           |
| December 1, 2014      | 2.659   |  | 165.48                       | 197.32           |
| January 1, 2015       | 1.065   |  | 157.06                       | 187.22           |
| February 1, 2015      | -0.755  |  | 148.91                       | 177.45           |
| March 1, 2015         | -1.863  |  | 142.92                       | 170.25           |
| April 1, 2015         | -1.151  |  | 140.96                       | 167.91           |
| May 1, 2015           | -1.931  |  | 140.48                       | 167.34           |
| June 8, 2015          | -1.624  |  | 144.54                       | 172.20           |
| July 1, 2015          | -0.997  |  | 146.21                       | 174.20           |
| August 1, 2015        | -1.673  |  | 142.51                       | 169.75           |
| September 1, 2015     | -1.343  |  | 144.33                       | 171.94           |
| October 1, 2015       | -2.793  |  | 136.95                       | 163.07           |
| November 1, 2015      | -3.179  |  | 132.36                       | 157.57           |
| December 1, 2015      | -3.353  |  | 131.47                       | 156.51           |
| January 1, 2016       | -3.748  |  | 129.34                       | 153.97           |
| February 1, 2016      | -4.637  |  | 127.47                       | 151.74           |
| March 1, 2016         | -5.498  |  | 123.06                       | 146.43           |
| April 1, 2016         | -5.393  |  | 123.34                       | 146.76           |
| May 1, 2016           | -5.527  |  | 124.85                       | 148.58           |
| June 1, 2016          | -4.651  |  | 129.34                       | 153.95           |
| July 1, 2016          | -3.854  |  | 133.43                       | 158.90           |
| August 1, 2016        | -3.176  |  | 134.73                       | 160.45           |
| September 1, 2016     | -3.345  |  | 133.98                       | 159.57           |
| October 1, 2016       | -3.964  |  | 130.77                       | 155.71           |
| November 1, 2016      | -3.848  |  | 131.04                       | 156.03           |
| December 1, 2016      | -3.578  |  | 132.32                       | 157.56           |
| January 1, 2017       | -2.091  |  | 135.39                       | 161.22           |
| February 1, 2017      | -1.863  |  | 142.81                       | 170.13           |
| March 1, 2017         | -1.730  |  | 143.26                       | 170.66           |
| April 1, 2017         | -1.608  |  | 143.43                       | 170.86           |
| May 1, 2017           | -2.347  |  | 140.42                       | 167.26           |
| June 1, 2017          | -2.215  |  | 141.89                       | 169.01           |

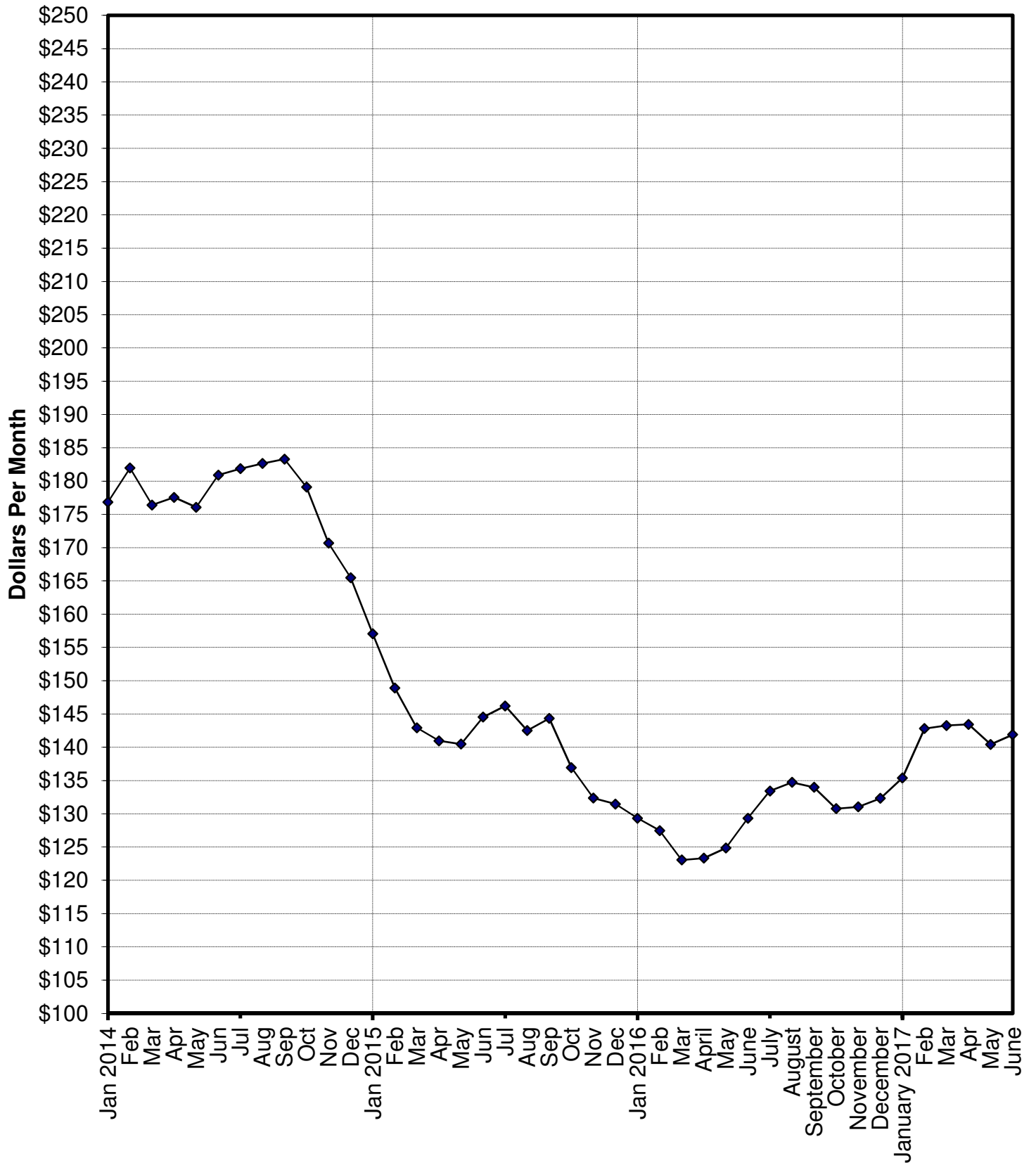
Hawaiian Electric Company, Inc.  
RESIDENTIAL SURCHARGE DATA

ATTACHMENT 6B  
Revised 6/1/2017

| EFFECTIVE DATE                | DESCRIPTION OF SURCHARGE   | RATE                        |
|-------------------------------|--|-----------------------------|
| <b>09/01/12</b>               | <b>FINAL RATE INCREASE (TY2011) 3.39% EFFECTIVE 09/01/12, DOCKET NO. 2010-0080</b> |                             |
| 9/1/2012 - 09/30/2012         | REFUND OF 2011 INTERIM RATE INCREASE   | -0.64 PERCENT ON BASE       |
| 10/1/2012 - 12/31/2012        | REFUND OF 2011 INTERIM RATE INCREASE   | 0.00 PERCENT ON BASE        |
| 11/1/2012 - 01/31/2013        | PURCHASED POWER ADJUSTMENT CLAUSE  | 2.6960 CENTS/KWH            |
| 1/1/2013 - 01/31/2013         | REFUND OF 2011 INTERIM RATE INCREASE   | -0.18 PERCENT ON BASE       |
| 1/1/2013 - 6/30/2013          | RESID. PBF SURCHARGE ADJUSTMENT  | 0.7850 CENTS/KWH            |
| <b>2/1/2013</b>               | <b>REFUND OF 2011 INTERIM RATE INCREASE</b>  | <b>0.00 PERCENT ON BASE</b> |
| 2/1/2013 - 4/30/2013          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.3989 CENTS/KWH            |
| 4/1/2013 - 4/30/2013          | SOLARSAVER ADJUSTMENT  | -0.1196 CENTS/KWH           |
| 4/1/2013 - 3/31/2014          | RESIDENTIAL DSM ADJUSTMENT   | 0.1067 CENTS/KWH            |
| 5/1/2013 - 3/31/2014          | SOLARSAVER ADJUSTMENT  | 0.0000 CENTS/KWH            |
| 5/1/2013 - 7/31/2013          | PURCHASED POWER ADJUSTMENT CLAUSE  | 2.6617 CENTS/KWH            |
| 5/15/2013 - 2/28/2014         | RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION                            | 0.0211 CENTS/KWH            |
| 6/1/2013 - 5/31/2014          | REVENUE BALANCING ACCOUNT RATE ADJUSTMENT  | 1.3119 CENTS/KWH            |
| 7/1/2013 - 6/30/2014          | RESID. PBF SURCHARGE ADJUSTMENT  | 0.8312 CENTS/KWH            |
| 8/1/2013 - 8/31/2013          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.2174 CENTS/KWH            |
| 9/1/2013 - 9/30/2013          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.2422 CENTS/KWH            |
| 10/1/2013 - 10/31/2013        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.2377 CENTS/KWH            |
| 11/1/2013 - 11/30/2013        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.3246 CENTS/KWH            |
| 12/1/2013 - 12/31/2013        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.3179 CENTS/KWH            |
| 1/1/2014 - 1/31/2014          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.2943 CENTS/KWH            |
| 2/1/2014 - 2/28/2014          | PURCHASED POWER ADJUSTMENT CLAUSE  | 2.9263 CENTS/KWH            |
| 3/1/2014 - 3/31/2014          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.1754 CENTS/KWH            |
| 3/1/2014 - 7/6/2014           | RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION                            | 0.0226 CENTS/KWH            |
| 4/1/2014 - 4/30/2014          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.4058 CENTS/KWH            |
| 4/1/2014 - 3/31/2015          | RESIDENTIAL DSM ADJUSTMENT   | 0.1423 CENTS/KWH            |
| 4/1/2014 - 4/30/2014          | SOLARSAVER ADJUSTMENT  | -0.1177 CENTS/KWH           |
| 5/1/2014 - 5/31/2014          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.4058 CENTS/KWH            |
| 5/1/2014 - 3/31/2015          | SOLARSAVER ADJUSTMENT  | 0.0000 CENTS/KWH            |
| 6/1/2014 - 6/30/2014          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.5152 CENTS/KWH            |
| 6/1/2014 - 5/31/2015          | REVENUE BALANCING ACCOUNT RATE ADJUSTMENT  | 2.1269 CENTS/KWH            |
| 7/1/2014 - 7/31/2014          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.4876 CENTS/KWH            |
| 7/1/2014 - 11/30/2014         | RESID. PBF SURCHARGE ADJUSTMENT  | 1.0157 CENTS/KWH            |
| 7/7/2014 - 02/28/2015         | RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION                            | 0.0223 CENTS/KWH            |
| 8/1/2014 - 8/31/2014          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.4655 CENTS/KWH            |
| 9/1/2014 - 9/30/2014          | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.5100 CENTS/KWH            |
| 10/1/2014 - 10/31/2014        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.5018 CENTS/KWH            |
| 11/1/2014 - 11/30/2014        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.2773 CENTS/KWH            |
| 12/1/2014 - 12/31/2014        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.2747 CENTS/KWH            |
| 12/1/2014 - 06/30/2015        | GREEN INFRASTRUCTURE FEE   | 1.2900 DOLLARS/MONTH        |
| 12/1/2014 - 6/30/2015         | RESID. PBF SURCHARGE ADJUSTMENT  | 0.7583 CENTS/KWH            |
| 01/1/2015 - 01/31/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.1849 CENTS/KWH            |
| 02/1/2015 - 02/28/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.3760 CENTS/KWH            |
| 03/1/2015 - 03/31/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.2873 CENTS/KWH            |
| 3/1/2015 - 08/16/2015         | RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION                            | 0.0204 CENTS/KWH            |
| 04/1/2015 - 04/30/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 2.4105 CENTS/KWH            |
| 4/1/2015 - 4/30/2015          | SOLARSAVER ADJUSTMENT  | -0.1178 CENTS/KWH           |
| 4/1/2015 - 03/31/2016         | RESIDENTIAL DSM ADJUSTMENT   | 0.0348 CENTS/KWH            |
| 05/1/2015 - 05/31/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 2.9760 CENTS/KWH            |
| 5/1/2015 - 03/31/2016         | SOLAR SAVER ADJUSTMENT   | 0.00 CENTS/KWH              |
| 06/1/2015 - 06/30/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.4972 CENTS/KWH            |
| 06/1/2015 - 06/7/2015         | REVENUE BALANCING ACCOUNT RATE ADJUSTMENT  | 0.00 CENTS/KWH              |
| 6/8/2015 - 5/31/2016          | REVENUE BALANCING ACCOUNT RATE ADJUSTMENT  | 2.1078 CENTS/KWH            |
| 07/1/2015 - 07/31/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.4646 CENTS/KWH            |
| 7/1/2015 - 6/30/2016          | RESID. PBF SURCHARGE ADJUSTMENT  | 0.4749 CENTS/KWH            |
| 7/1/2015 - 12/31/2015         | GREEN INFRASTRUCTURE FEE   | 1.4200 DOLLARS/MONTH        |
| 08/1/2015 - 08/31/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.4002 CENTS/KWH            |
| 8/1/2015 - 12/16/2015         | RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION                            | 0.0304 CENTS/KWH            |
| 09/1/2015 - 09/30/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.4246 CENTS/KWH            |
| 10/1/2015 - 10/31/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.3971 CENTS/KWH            |
| 11/1/2015 - 11/30/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 2.8651 CENTS/KWH            |
| 12/1/2015 - 12/31/2015        | PURCHASED POWER ADJUSTMENT CLAUSE  | 2.8628 CENTS/KWH            |
| 01/1/2016 - 01/31/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 2.8642 CENTS/KWH            |
| 12/17/2015 - 02/29/2016       | RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION                            | 0.0204 CENTS/KWH            |
| 01/01/2016 - 06/30/2016       | GREEN INFRASTRUCTURE FEE   | 1.3000 DOLLARS/MONTH        |
| 02/1/2016 - 02/29/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.3809 CENTS/KWH            |
| 03/1/2016 - 03/31/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.3578 CENTS/KWH            |
| 3/1/2016 - 05/14/2016         | RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION                            | 0.0204 CENTS/KWH            |
| 04/1/2016 - 04/30/2016        | SOLAR SAVER ADJUSTMENT   | -0.1223 CENTS/KWH           |
| 04/1/2016 - 04/30/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.3834 CENTS/KWH            |
| 4/1/2016 - 3/31/2017          | RESIDENTIAL DSM ADJUSTMENT   | 0.0811 CENTS/KWH            |
| 5/1/2016 - 3/31/2017          | SOLAR SAVER ADJUSTMENT   | 0.00 CENTS/KWH              |
| 05/1/2016 - 05/31/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.6989 CENTS/KWH            |
| <b>5/15/2016</b>              | <b>RENEWABLE ENERGY INFRASTRUCTURE COST RECOVERY PROVISION</b>                     | <b>0.0000 CENTS/KWH</b>     |
| 06/1/2016 - 06/30/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.7373 CENTS/KWH            |
| 6/1/2016 - 5/31/2017          | REVENUE BALANCING ACCOUNT RATE ADJUSTMENT  | 2.1098 CENTS/KWH            |
| 07/1/2016 - 07/31/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.6808 CENTS/KWH            |
| 7/1/2016 - 12/31/2016         | GREEN INFRASTRUCTURE FEE   | 1.1300 DOLLARS/MONTH        |
| <b>7/1/2016</b>               | <b>RESID. PBF SURCHARGE ADJUSTMENT</b>   | <b>0.5865 CENTS/KWH</b>     |
| 08/1/2016 - 08/31/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.2621 CENTS/KWH            |
| 09/1/2016 - 09/30/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.2827 CENTS/KWH            |
| 10/1/2016 - 10/31/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.2576 CENTS/KWH            |
| 11/1/2016 - 11/30/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.1959 CENTS/KWH            |
| 12/1/2016 - 12/31/2016        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.1815 CENTS/KWH            |
| 01/1/2017 - 01/31/2017        | PURCHASED POWER ADJUSTMENT CLAUSE  | 2.2812 CENTS/KWH            |
| <b>1/01/2017 - 06/30/2017</b> | <b>GREEN INFRASTRUCTURE FEE</b>  | <b>1.2700 DOLLARS/MONTH</b> |
| 02/1/2017 - 02/28/2017        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.5384 CENTS/KWH            |
| 03/1/2017 - 03/31/2017        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.4937 CENTS/KWH            |
| 04/1/2017 - 04/30/2017        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.5276 CENTS/KWH            |
| <b>4/1/2017</b>               | <b>RESIDENTIAL DSM ADJUSTMENT</b>  | <b>0.0774 CENTS/KWH</b>     |
| 4/1/2017 - 4/30/2017          | SOLAR SAVER ADJUSTMENT   | -0.1187 CENTS/KWH           |
| <b>5/1/2017</b>               | <b>SOLAR SAVER ADJUSTMENT</b>  | <b>0.0000 CENTS/KWH</b>     |
| 05/1/2017 - 05/31/2017        | PURCHASED POWER ADJUSTMENT CLAUSE  | 3.5484 CENTS/KWH            |
| <b>06/1/2017 - 06/30/2017</b> | <b>PURCHASED POWER ADJUSTMENT CLAUSE</b>   | <b>3.5894 CENTS/KWH</b>     |
| <b>6/1/2017</b>               | <b>REVENUE BALANCING ACCOUNT RATE ADJUSTMENT</b>                                   | <b>2.2291 CENTS/KWH</b>     |

~ Surcharges currently in effect are in bold.  
~ Base charges include customer charge, demand charge, energy charge, power factor adjustment, voltage discount and minimum charge.

## Hawaiian Electric Company, Inc. Residential Bill at 500 KWH/Month Consumption



Hawaiian Electric Company, Inc.  
CALCULATIONS OF THE AVERAGE RESIDENTIAL CUSTOMER BILL

|  | Rate            |          | Charge (\$) at 500 kWh |          |            |      |
|--|-----------------|----------|------------------------|----------|------------|------|
|  | 5/1/2017        | 6/1/2017 | 5/1/2017               | 6/1/2017 | Difference |      |
| <b>Base Rates</b>  | effective date: | 09/01/12 | 09/01/12               |          |            |      |
| Base Fuel/Energy Charge  | ¢/kWh           | 13.6062  | 13.6062                | 68.03    | 68.03      | 0.00 |
| Non-fuel Fuel Energy Charge                                    |                 |          |                        |          |            |      |
| First 350 kWhr per month                                       | ¢/kWh           | 8.1034   | 8.1034                 | 28.36    | 28.36      | 0.00 |
| Next 850 kWhr per month  | ¢/kWh           | 9.2569   | 9.2569                 | 13.89    | 13.89      | 0.00 |
| Customer Charge  | \$              | 9.00     | 9.00                   | 9.00     | 9.00       | 0.00 |
| <b>Total Base Charges</b>                                      |                 |          |                        | 119.28   | 119.28     | 0.00 |
| <b>Purchase Power Adjustment</b>                               | ¢/kWh           | 3.5484   | 3.5894                 | 17.74    | 17.95      | 0.21 |
| <b>RBA Rate Adjustment</b>                                     | ¢/kWh           | 2.1098   | 2.2291                 | 10.55    | 11.15      | 0.60 |
| <b>DSM Adjustment</b>  | ¢/kWh           | 0.0774   | 0.0774                 | 0.39     | 0.39       | 0.00 |
| <b>Interim Rate Increase (TY 2011)</b>                         | % on base       | 0.000%   | 0.000%                 | 0.00     | 0.00       | 0.00 |
| <b>Refund of 2011 Interim</b>                                  | % on base       | 0.000%   | 0.000%                 | 0.00     | 0.00       | 0.00 |
| <b>PBF Surcharge</b>   | ¢/kWh           | 0.5865   | 0.5865                 | 2.93     | 2.93       | 0.00 |
| <b>Renewable Energy Infrastructure Cost Recovery Provision</b> | ¢/kWh           | -        | -                      | 0.00     | 0.00       | 0.00 |
| <b>SolarSaver Adjustment</b>                                   | ¢/kWh           | 0.0000   | 0.0000                 | 0.00     | 0.00       | 0.00 |
| <b>Energy Cost Adjustment</b>                                  | ¢/kWh           | -2.347   | -2.215                 | -11.74   | -11.08     | 0.66 |
| <b>Green Infrastructure Fee</b>                                | \$              | 1.27     | 1.27                   | 1.27     | 1.27       | 0.00 |
| <b>Avg Residential Bill at 500 kWh</b>                         |                 |          |                        | 140.42   | 141.89     |      |

Increase / (Decrease -) 1.47  
% Change 1.05%

|  | Rate            |          | Charge (\$) at 600 kWh |          |            |      |
|--|-----------------|----------|------------------------|----------|------------|------|
|  | 5/1/2017        | 6/1/2017 | 5/1/2017               | 6/1/2017 | Difference |      |
| <b>Base Rates</b>  | effective date: | 09/01/12 | 09/01/12               |          |            |      |
| Base Fuel/Energy Charge  | ¢/kWh           | 13.6062  | 13.6062                | 81.64    | 81.64      | 0.00 |
| Non-fuel Fuel Energy Charge                                    |                 |          |                        |          |            |      |
| First 350 kWhr per month                                       | ¢/kWh           | 8.1034   | 8.1034                 | 28.36    | 28.36      | 0.00 |
| Next 850 kWhr per month  | ¢/kWh           | 9.2569   | 9.2569                 | 23.14    | 23.14      | 0.00 |
| Customer Charge  | \$              | 9.00     | 9.00                   | 9.00     | 9.00       | 0.00 |
| <b>Total Base Charges</b>                                      |                 |          |                        | 142.14   | 142.14     | 0.00 |
| <b>Purchase Power Adjustment</b>                               | ¢/kWh           | 3.5484   | 3.5894                 | 21.29    | 21.54      | 0.25 |
| <b>RBA Rate Adjustment</b>                                     | ¢/kWh           | 2.1098   | 2.2291                 | 12.66    | 13.37      | 0.71 |
| <b>DSM Adjustment</b>  | ¢/kWh           | 0.0774   | 0.0774                 | 0.46     | 0.46       | 0.00 |
| <b>Interim Rate Increase (TY 2011)</b>                         | % on base       | 0.000%   | 0.000%                 | 0.00     | 0.00       | 0.00 |
| <b>Refund of 2011 Interim</b>                                  | % on base       | 0.000%   | 0.000%                 | 0.00     | 0.00       | 0.00 |
| <b>PBF Surcharge</b>   | ¢/kWh           | 0.5865   | 0.5865                 | 3.52     | 3.52       | 0.00 |
| <b>Renewable Energy Infrastructure Cost Recovery Provision</b> | ¢/kWh           | -        | -                      | 0.00     | 0.00       | 0.00 |
| <b>SolarSaver Adjustment</b>                                   | ¢/kWh           | 0.0000   | 0.0000                 | 0.00     | 0.00       | 0.00 |
| <b>Energy Cost Adjustment</b>                                  | ¢/kWh           | -2.347   | -2.215                 | -14.08   | -13.29     | 0.79 |
| <b>Green Infrastructure Fee</b>                                | \$              | 1.27     | 1.27                   | 1.27     | 1.27       | 0.00 |
| <b>Avg Residential Bill at 600 kWh</b>                         |                 |          |                        | 167.26   | 169.01     |      |

Increase / (Decrease -) 1.75  
% Change 1.05%