

# Benefits Matrix Worksheet

| Funds                   |        |  |
|-------------------------|--------|--|
| Total LIHEAP Allocation | 114016 |  |
| Percentage for Heating  | 100.00 |  |
| Total Funds for Heating | 114016 |  |

| Household (HH) Count |         |             |          |      |     |
|----------------------|---------|-------------|----------|------|-----|
| Income               | Propane | Electricity | Fuel Oil | Wood |     |
| 0-20% SMI            | 2       | 60          | 0        | 0    |     |
| 21-40% SMI           | 2       | 40          | 0        | 0    |     |
| 41-60% SMI           | 2       | 12          | 0        | 0    |     |
| Total HH             | 6       | 112         | 0        | 0    | 118 |

| Weighting Fuel Type Based on Expense |   |
|--------------------------------------|---|
| Propane                              | 1 |
| Electricity                          | 2 |
| Fuel Oil                             | 0 |
| Wood                                 | 0 |

| Weighting FPG/SMI |   |
|-------------------|---|
| 0-20% SMI         | 3 |
| 21-40% SMI        | 2 |
| 41-60% SMI        | 1 |

| Determining Matrix Points |         |             |          |      |      |
|---------------------------|---------|-------------|----------|------|------|
| Income                    | Propane | Electricity | Fuel Oil | Wood |      |
| 0-20% SMI                 | .05     | 3.05        | 0        | 0    |      |
| 21-40% SMI                | .03     | 1.36        | 0        | 0    |      |
| 41-60% SMI                | .02     | .20         | 0        | 0    |      |
| Total Points              | .10     | 4.61        | 0        | 0    | 4.71 |

| Percentage of Funds to be Used for Each Type of Payment |         |             |          |      |  |
|---|---------|-------------|----------|------|--|
| Income  | Propane | Electricity | Fuel Oil | Wood |  |
| 0-20% SMI   | .01     | .65         | 0        | 0    |  |
| 21-40% SMI  | .006    | .29         | 0        | 0    |  |
| 41-60% SMI  | .004    | .04         | 0        | 0    |  |

| Benefits Matrix |         |             |          |      |  |
|-----------------|---------|-------------|----------|------|--|
| Income          | Propane | Electricity | Fuel Oil | Wood |  |
| 0-20% SMI       | 570.08  | 1235.17     | NA       | NA   |  |
| 21-40% SMI      | 342.05  | 826.62      | NA       | NA   |  |
| 41-60% SMI      | 228.03  | 380.05      | NA       | NA   |  |

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**CALCULATE TOTAL FUNDS FOR HEATING**

|                         |   |               |   |                         |
|-------------------------|---|---------------|---|-------------------------|
| Total LIHEAP Allocation | x | % for Heating | = | Total Funds for Heating |
| 114016                  | x | 100           | = | 114016                  |
| X                       |   | Y             |   | Z                       |

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**CALCULATE HOUSEHOLD COUNT FOR PROPANE**

|                                 |   |                                  |   |                                  |   |                        |
|---------------------------------|---|----------------------------------|---|----------------------------------|---|------------------------|
| # of 0-20% SMI HH using Propane | + | # of 21-40% SMI HH using Propane | + | # of 41-60% SMI HH using Propane | = | Total HH Using Propane |
| 2                               | + | 0                                | + | 0                                | = | 2                      |
| A1                              |   | A2                               |   | A3                               |   | A                      |

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**CALCULATE HOUSEHOLD COUNT FOR ELECTRICITY**

|                                     |   |                                      |   |                                      |   |                            |
|-------------------------------------|---|--------------------------------------|---|--------------------------------------|---|----------------------------|
| # of 0-20% SMI HH using Electricity | + | # of 21-40% SMI HH using Electricity | + | # of 41-60% SMI HH using Electricity | = | Total HH Using Electricity |
| 60                                  | + | 40                                   | + | 16                                   | = | 116                        |
| B1                                  |   | B2                                   |   | B3                                   |   | B                          |

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**CALCULATE HOUSEHOLD COUNT FOR FUEL OIL**

|                                  |   |                                   |   |                                   |   |                         |
|----------------------------------|---|-----------------------------------|---|-----------------------------------|---|-------------------------|
| # of 0-20% SMI HH using Fuel Oil | + | # of 21-40% SMI HH using Fuel Oil | + | # of 41-60% SMI HH using Fuel Oil | = | Total HH Using Fuel Oil |
| 0                                | + | 0                                 | + | 0                                 | = | 0                       |
| C1                               |   | C2                                |   | C3                                |   | C                       |

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**CALCULATE HOUSEHOLD COUNT FOR WOOD**

|                              |   |                               |   |                               |   |                     |
|------------------------------|---|-------------------------------|---|-------------------------------|---|---------------------|
| # of 0-20% SMI HH using Wood | + | # of 21-40% SMI HH using Wood | + | # of 41-60% SMI HH using Wood | = | Total HH Using Wood |
| 0                            | + | 0                             | + | 0                             | = | 0                   |
| D1                           |   | D2                            |   | D3                            |   | D                   |

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**CALCULATE TOTAL HH SERVED**

|                           |   |                                  |   |                            |   |                        |   |                    |
|---------------------------|---|----------------------------------|---|----------------------------|---|------------------------|---|--------------------|
| Total HH<br>Using Propane | + | Total HH<br>Using<br>Electricity | + | Total HH<br>Using Fuel Oil | + | Total HH<br>Using Wood | = | Total HH<br>Served |
| 6                         |   | 112                              |   | 0                          |   | 0                      |   | 118                |
| A                         |   | B                                |   | C                          |   | D                      |   | E                  |

**CALCULATE MATRIX POINTS FOR 0-20% SMI HH USING PROPANE**

|                              |   |                         |   |                                       |   |                    |   |   |
|------------------------------|---|-------------------------|---|---------------------------------------|---|--------------------|---|---|
| Point Value<br>for 0-20% SMI | x | Propane<br>Weight Value | x | # of 0-20%<br>SMI HH using<br>Propane | ÷ | Total HH<br>Served | = | Matrix Points<br>for 0-20% SMI<br>HH using<br>Propane |
| 3                            |   | 1                       |   | 2                                     |   | 118                |   | .05   |
| T1                           |   | S1                      |   | A1                                    |   | E                  |   | F1  |

**CALCULATE MATRIX POINTS FOR 21-40% SMI HH USING PROPANE**

|                                  |   |                         |   |  |   |                    |   |  |
|----------------------------------|---|-------------------------|---|--|---|--------------------|---|--|
| Point Value<br>for 21-40%<br>SMI | x | Propane<br>Weight Value | x | # of 21-40%<br>SMI HH using<br>Propane | ÷ | Total HH<br>Served | = | Matrix Points<br>for 21-40%<br>SMI HH using<br>Propane |
| 2                                |   | 1                       |   | 2                                      |   | 118                |   | .03  |
| T2                               |   | S1                      |   | A2                                     |   | E                  |   | F2   |

**CALCULATE MATRIX POINTS FOR 41-60% SMI HH USING PROPANE**

|                                  |   |                         |   |  |   |                    |   |  |
|----------------------------------|---|-------------------------|---|--|---|--------------------|---|--|
| Point Value<br>for 41-60%<br>SMI | x | Propane<br>Weight Value | x | # of 41-60%<br>SMI HH using<br>Propane | ÷ | Total HH<br>Served | = | Matrix Points<br>for 41-60%<br>SMI HH using<br>Propane |
| 1                                |   | 1                       |   | 2                                      |   | 118                |   | .02  |
| T3                               |   | S1                      |   | A3                                     |   | E                  |   | F3   |

**CALCULATE MATRIX POINTS FOR 0-20% SMI HH USING ELECTRICITY**

|                              |   |                             |   |   |   |                    |   |   |
|------------------------------|---|-----------------------------|---|---|---|--------------------|---|---|
| Point Value<br>for 0-20% SMI | x | Electricity<br>Weight Value | x | # of 0-20%<br>SMI HH using<br>Electricity | ÷ | Total HH<br>Served | = | Matrix Points<br>for 0-20% SMI<br>HH using<br>Electricity |
| 3                            | x | 2                           | x | 60  | ÷ | 118                | = | 3.05  |
| T1                           |   | S2                          |   | B1  |   | E                  |   | G1  |

**CALCULATE MATRIX POINTS FOR 21-40% SMI HH USING ELECTRICITY**

|                                  |   |                             |   |  |   |                    |   |  |
|----------------------------------|---|-----------------------------|---|--|---|--------------------|---|--|
| Point Value<br>for 21-40%<br>SMI | x | Electricity<br>Weight Value | x | # of 21-40%<br>SMI HH using<br>Electricity | ÷ | Total HH<br>Served | = | Matrix Points<br>for 21-40%<br>SMI HH using<br>Electricity |
| 2                                | x | 2                           | x | 40   | ÷ | 118                | = | 1.36   |
| T2                               |   | S2                          |   | B2   |   | E                  |   | G2   |

**CALCULATE MATRIX POINTS FOR 41-60% SMI HH USING ELECTRICITY**

|                                  |   |                             |   |  |   |                    |   |  |
|----------------------------------|---|-----------------------------|---|--|---|--------------------|---|--|
| Point Value<br>for 41-60%<br>SMI | x | Electricity<br>Weight Value | x | # of 41-60%<br>SMI HH using<br>Electricity | ÷ | Total HH<br>Served | = | Matrix Points<br>for 41-60%<br>SMI HH using<br>Electricity |
| 1                                | x | 2                           | x | 12   | ÷ | 118                | = | .20  |
| T3                               |   | S2                          |   | B3   |   | E                  |   | G3   |

**CALCULATE MATRIX POINTS FOR 0-20% SMI HH USING FUEL OIL**

|                              |   |                          |   |  |   |                    |   |  |
|------------------------------|---|--------------------------|---|--|---|--------------------|---|--|
| Point Value<br>for 0-20% SMI | x | Fuel Oil<br>Weight Value | x | # of 0-20%<br>SMI HH using<br>Fuel Oil | ÷ | Total HH<br>Served | = | Matrix Points<br>for 0-20% SMI<br>HH using Fuel<br>Oil |
| 0                            | x | 0                        | x | 0                                      | ÷ | 0                  | = | 0  |
| T1                           |   | S3                       |   | C1                                     |   | E                  |   | H1   |

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**CALCULATE MATRIX POINTS FOR 21-40% SMI HH USING FUEL OIL**

|                            |   |                       |   |                                   |   |                 |   |  |
|----------------------------|---|-----------------------|---|-----------------------------------|---|-----------------|---|--|
| Point Value for 21-40% SMI | x | Fuel Oil Weight Value | x | # of 21-40% SMI HH using Fuel Oil | ÷ | Total HH Served | = | Matrix Points for 21-40% SMI HH using Fuel Oil |
| 0                          | x | 0                     | x | 0                                 | ÷ | 0               | = | 0  |
| T2                         |   | S3                    |   | C2                                |   | E               |   | H2   |

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**CALCULATE MATRIX POINTS FOR 41-60% SMI HH USING FUEL OIL**

|                            |   |                       |   |                                   |   |                 |   |  |
|----------------------------|---|-----------------------|---|-----------------------------------|---|-----------------|---|--|
| Point Value for 41-60% SMI | x | Fuel Oil Weight Value | x | # of 41-60% SMI HH using Fuel Oil | ÷ | Total HH Served | = | Matrix Points for 41-60% SMI HH using Fuel Oil |
| 0                          | x | 0                     | x | 0                                 | ÷ | 0               | = | 0  |
| T3                         |   | S3                    |   | C3                                |   | E               |   | H3   |

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**CALCULATE MATRIX POINTS FOR 0-20% SMI HH USING WOOD**

|                           |   |                   |   |                              |   |                 |   |   |
|---------------------------|---|-------------------|---|------------------------------|---|-----------------|---|---|
| Point Value for 0-20% SMI | x | Wood Weight Value | x | # of 0-20% SMI HH using Wood | ÷ | Total HH Served | = | Matrix Points for 0-20% SMI HH using Wood |
| 0                         | x | 0                 | x | 0                            | ÷ | 0               | = | 0   |
| T1                        |   | S4                |   | D1                           |   | E               |   | I1  |

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**CALCULATE MATRIX POINTS FOR 21-40% SMI HH USING WOOD**

|                            |   |                   |   |                               |   |                 |   |  |
|----------------------------|---|-------------------|---|-------------------------------|---|-----------------|---|--|
| Point Value for 21-40% SMI | x | Wood Weight Value | x | # of 21-40% SMI HH using Wood | ÷ | Total HH Served | = | Matrix Points for 21-40% SMI HH using Wood |
| 0                          | x | 0                 | x | 0                             | ÷ | 0               | = | 0  |
| T2                         |   | S4                |   | D2                            |   | E               |   | I2   |

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**CALCULATE MATRIX POINTS FOR 41-60% SMI HH USING WOOD**

|                            |   |                   |   |                               |   |                 |   |  |
|----------------------------|---|-------------------|---|-------------------------------|---|-----------------|---|--|
| Point Value for 41-60% SMI | x | Wood Weight Value | x | # of 41-60% SMI HH using Wood | ÷ | Total HH Served | = | Matrix Points for 41-60% SMI HH using Wood |
| 0                          | x | 0                 | x | 0                             | ÷ | 0               | = | 0  |
| T3                         |   | S4                |   | D3                            |   | E               |   | I3   |

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**CALCULATE TOTAL MATRIX POINTS FOR PROPANE**

|  |   |   |   |   |   |                                 |
|--|---|---|---|---|---|---------------------------------|
| Matrix Points for 0-20% SMI HH using Propane | + | Matrix Points for 21-40% SMI HH using Propane | + | Matrix Points for 41-60% SMI HH using Propane | = | Total Matrix Points for Propane |
| .05  | + | .03   | + | .02   | = | .10                             |
| F1   |   | F2  |   | F3  |   | F                               |

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**CALCULATE TOTAL MATRIX POINTS FOR ELECTRICITY**

|  |   |   |   |   |   |                                     |
|--|---|---|---|---|---|-------------------------------------|
| Matrix Points for 0-20% SMI HH using Electricity | + | Matrix Points for 21-40% SMI HH using Electricity | + | Matrix Points for 41-60% SMI HH using Electricity | = | Total Matrix Points for Electricity |
| 3.05   | + | 1.36  | + | .20   | = | 4.61                                |
| G1   |   | G2  |   | G3  |   | G                                   |

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**CALCULATE TOTAL MATRIX POINTS FOR FUEL OIL**

|   |   |  |   |  |   |                                  |
|---|---|--|---|--|---|----------------------------------|
| Matrix Points for 0-20% SMI HH using Fuel Oil | + | Matrix Points for 21-40% SMI HH using Fuel Oil | + | Matrix Points for 41-60% SMI HH using Fuel Oil | = | Total Matrix Points for Fuel Oil |
| 0   | + | 0  | + | 0  | = | 0                                |
| H1  |   | H2   |   | H3   |   | H                                |

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**CALCULATE TOTAL MATRIX POINTS FOR WOOD**

|   |   |  |   |  |   |                                 |
|---|---|--|---|--|---|---------------------------------|
| Matrix Points for<br>0-20% SMI HH<br>using Wood | + | Matrix Points for<br>21-40% SMI HH<br>using Wood | + | Matrix Points for<br>41-60% SMI HH<br>using Wood | = | Total Matrix Points<br>for Wood |
| 0   |   | 0  |   | 0  |   | 0                               |
| I1  |   | I2   |   | I3   |   | I                               |

**CALCULATE TOTAL MATRIX POINTS**

|                                       |   |   |   |  |   |                                    |   |                        |
|---------------------------------------|---|---|---|--|---|------------------------------------|---|------------------------|
| Total Matrix<br>Points for<br>Propane | + | Total Matrix<br>Points for<br>Electricity | + | Total Matrix<br>Points for Fuel<br>Oil | + | Total Matrix<br>Points for<br>Wood | = | Total Matrix<br>Points |
| .10                                   |   | 4.61                                      |   | 0                                      |   | 0                                  |   | 4.71                   |
| F                                     |   | G   |   | H                                      |   | I                                  |   | J                      |

**CALCULATE PERCENT OF FUNDS FOR 0-20% SMI HH USING PROPANE**

|   |   |                     |   |  |
|---|---|---------------------|---|--|
| Matrix Points for 0-20% SMI<br>HH using Propane | ÷ | Total Matrix Points | = | % of Funds for 0-20% SMI<br>HH Using Propane |
| .05   |   | 4.71                |   | .01  |
| F1  |   | J                   |   | K1   |

**CALCULATE PERCENT OF FUNDS FOR 21-40% SMI HH USING PROPANE**

|  |   |                     |   |   |
|--|---|---------------------|---|---|
| Matrix Points for 21-40%<br>SMI HH using Propane | ÷ | Total Matrix Points | = | % of Funds for 21-40% SMI<br>HH Using Propane |
| 0.03   |   | 4.71                |   | 0.006   |
| F2   |   | J                   |   | K2  |

**CALCULATE PERCENT OF FUNDS FOR 41-60% SMI HH USING PROPANE**

|  |   |                     |   |   |
|--|---|---------------------|---|---|
| Matrix Points for 41-60%<br>SMI HH using Propane | ÷ | Total Matrix Points | = | % of Funds for 41-60% SMI<br>HH Using Propane |
| 0.02   |   | 4.71                |   | .004  |
| F3   |   | J                   |   | K3  |



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**CALCULATE PERCENT OF FUNDS FOR 0-20% SMI HH USING ELECTRICITY**

|  |   |                     |   |   |
|--|---|---------------------|---|---|
| Matrix Points for 0-20% SMI HH using Electricity | ÷ | Total Matrix Points | = | % of Funds for 0-20% SMI HH Using Electricity |
| 3.05   | ÷ | 4.71                | = | .65   |
| G1   |   | J                   |   | L1  |

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**CALCULATE PERCENT OF FUNDS FOR 21-40% SMI HH USING ELECTRICITY**

|   |   |                     |   |  |
|---|---|---------------------|---|--|
| Matrix Points for 21-40% SMI HH using Electricity | ÷ | Total Matrix Points | = | % of Funds for 21-40% SMI HH Using Electricity |
| 1.36  | ÷ | 4.71                | = | .29  |
| G2  |   | J                   |   | L2   |

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**CALCULATE PERCENT OF FUNDS FOR 41-60% SMI HH USING ELECTRICITY**

|   |   |                     |   |  |
|---|---|---------------------|---|--|
| Matrix Points for 41-60% SMI HH using Electricity | ÷ | Total Matrix Points | = | % of Funds for 41-60% SMI HH Using Electricity |
| .20   | ÷ | 4.71                | = | .04  |
| G3  |   | J                   |   | L3   |

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**CALCULATE PERCENT OF FUNDS FOR 0-20% SMI HH USING FUEL OIL**

|   |   |                     |   |  |
|---|---|---------------------|---|--|
| Matrix Points for 0-20% SMI HH using Fuel Oil | ÷ | Total Matrix Points | = | % of Funds for 0-20% SMI HH Using Fuel Oil |
| 0   | ÷ | 0                   | = | 0  |
| H1  |   | J                   |   | M1   |

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**CALCULATE PERCENT OF FUNDS FOR 21-40% SMI HH USING FUEL OIL**

|  |   |                     |   |   |
|--|---|---------------------|---|---|
| Matrix Points for 21-40% SMI HH using Fuel Oil | ÷ | Total Matrix Points | = | % of Funds for 21-40% SMI HH Using Fuel Oil |
| 0  | ÷ | 0                   | = | 0   |
| H2   |   | J                   |   | M2  |

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**CALCULATE PERCENT OF FUNDS FOR 41-60% SMI HH USING FUEL OIL**

|   |   |                     |   |  |
|---|---|---------------------|---|--|
| Matrix Points for 41-60%<br>SMI HH using Fuel Oil | ÷ | Total Matrix Points | = | % of Funds for 41-60% SMI<br>HH Using Fuel Oil |
| 0   |   | 0                   |   | 0  |
| H3  |   | J                   |   | M3   |

**CALCULATE PERCENT OF FUNDS FOR 0-20% SMI HH USING WOOD**

|  |   |                     |   |   |
|--|---|---------------------|---|---|
| Matrix Points for 0-20% SMI<br>HH using Wood | ÷ | Total Matrix Points | = | % of Funds for 0-20% SMI<br>HH Using Wood |
| 0  |   | 0                   |   | 0   |
| I1   |   | J                   |   | N1  |

**CALCULATE PERCENT OF FUNDS FOR 21-40% SMI HH USING WOOD**

|   |   |                     |   |  |
|---|---|---------------------|---|--|
| Matrix Points for 21-40%<br>SMI HH using Wood | ÷ | Total Matrix Points | = | % of Funds for 21-40% SMI<br>HH Using Wood |
| 0   |   | 0                   |   | 0  |
| I2  |   | J                   |   | N2   |

**CALCULATE PERCENT OF FUNDS FOR 41-60% SMI HH USING WOOD**

|   |   |                     |   |  |
|---|---|---------------------|---|--|
| Matrix Points for 41-60%<br>SMI HH using Wood | ÷ | Total Matrix Points | = | % of Funds for 41-60% SMI<br>HH Using Wood |
| 0   |   | 0                   |   | 0  |
| I3  |   | J                   |   | N3   |

**CALCULATE BENEFITS MATRIX FOR 0-20% SMI HH USING PROPANE**

|  |   |                            |   |                                    |   |  |
|--|---|----------------------------|---|------------------------------------|---|--|
| % of Funds for 0-<br>20% SMI HH Using<br>Propane | x | Total Funds for<br>Heating | ÷ | # of 0-20% SMI HH<br>using Propane | = | Benefits Matrix for<br>0-20% SMI HH<br>Using Propane |
| .01  |   | 114016                     |   | 2                                  |   | 570.08   |
| K1   |   | Z                          |   | A1                                 |   | O1   |

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**CALCULATE BENEFITS MATRIX FOR 21-40% SMI HH USING PROPANE**

|  |   |                         |   |                                  |   |   |
|--|---|-------------------------|---|----------------------------------|---|---|
| % of Funds for 21-40% SMI HH Using Propane | x | Total Funds for Heating | ÷ | # of 21-40% SMI HH using Propane | = | Benefits Matrix for 21-40% SMI HH Using Propane |
| .006                                       | x | 114016                  | ÷ | 2                                | = | 342.05  |
| K2   |   | Z                       |   | A2                               |   | O2  |

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**CALCULATE BENEFITS MATRIX FOR 41-60% SMI HH USING PROPANE**

|  |   |                         |   |                                  |   |   |
|--|---|-------------------------|---|----------------------------------|---|---|
| % of Funds for 41-60% SMI HH Using Propane | x | Total Funds for Heating | ÷ | # of 41-60% SMI HH using Propane | = | Benefits Matrix for 41-60% SMI HH Using Propane |
| .004                                       | x | 114016                  | ÷ | 2                                | = | 228.03  |
| K3   |   | Z                       |   | A3                               |   | O3  |

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**CALCULATE BENEFITS MATRIX FOR 0-20% SMI HH USING ELECTRICITY**

|   |   |                         |   |                                     |   |  |
|---|---|-------------------------|---|-------------------------------------|---|--|
| % of Funds for 0-20% SMI HH Using Electricity | x | Total Funds for Heating | ÷ | # of 0-20% SMI HH using Electricity | = | Benefits Matrix for 0-20% SMI HH Using Electricity |
| .65   | x | 114016                  | ÷ | 60                                  | = | 1235.17  |
| L1  |   | Z                       |   | B1                                  |   | P1   |

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**CALCULATE BENEFITS MATRIX FOR 21-40% SMI HH USING ELECTRICITY**

|  |   |                         |   |                                      |   |   |
|--|---|-------------------------|---|--------------------------------------|---|---|
| % of Funds for 21-40% SMI HH Using Electricity | x | Total Funds for Heating | ÷ | # of 21-40% SMI HH using Electricity | = | Benefits Matrix for 21-40% SMI HH Using Electricity |
| .29  | x | 114016                  | ÷ | 40                                   | = | 826.62  |
| L2   |   | Z                       |   | B2                                   |   | P2  |

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**CALCULATE BENEFITS MATRIX FOR 41-60% SMI HH USING ELECTRICITY**

|   |   |                                |   |   |   |  |
|---|---|--------------------------------|---|---|---|--|
| <b>% of Funds for 41-60% SMI HH Using Electricity</b> | x | <b>Total Funds for Heating</b> | ÷ | <b># of 41-60% SMI HH using Electricity</b> | = | <b>Benefits Matrix for 41-60% SMI HH Using Electricity</b> |
| .04   | x | 114016                         | ÷ | 12  | = | 380.05   |
| L3  |   | Z                              |   | B3  |   | P3   |

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**CALCULATE BENEFITS MATRIX FOR 0-20% SMI HH USING FUEL OIL**

|   |   |                                |   |   |   |  |
|---|---|--------------------------------|---|---|---|--|
| <b>% of Funds for 0-20% SMI HH Using Fuel Oil</b> | x | <b>Total Funds for Heating</b> | ÷ | <b># of 0-20% SMI HH using Fuel Oil</b> | = | <b>Benefits Matrix for 0-20% SMI HH Using Fuel Oil</b> |
| 0   | x | 114016                         | ÷ | 0                                       | = | 0  |
| M1  |   | Z                              |   | C1                                      |   | Q1   |

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**CALCULATE BENEFITS MATRIX FOR 21-40% SMI HH USING FUEL OIL**

|  |   |                                |   |  |   |   |
|--|---|--------------------------------|---|--|---|---|
| <b>% of Funds for 21-40% SMI HH Using Fuel Oil</b> | x | <b>Total Funds for Heating</b> | ÷ | <b># of 21-40% SMI HH using Fuel Oil</b> | = | <b>Benefits Matrix for 21-40% SMI HH Using Fuel Oil</b> |
| 0  | x | 114016                         | ÷ | 0  | = | 0   |
| M2   |   | Z                              |   | C2                                       |   | Q2  |

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**CALCULATE BENEFITS MATRIX FOR 41-60% SMI HH USING FUEL OIL**

|  |   |                                |   |  |   |   |
|--|---|--------------------------------|---|--|---|---|
| <b>% of Funds for 41-60% SMI HH Using Fuel Oil</b> | x | <b>Total Funds for Heating</b> | ÷ | <b># of 41-60% SMI HH using Fuel Oil</b> | = | <b>Benefits Matrix for 41-60% SMI HH Using Fuel Oil</b> |
| 0  | x | 114016                         | ÷ | 0  | = | 0   |
| M3   |   | Z                              |   | C3                                       |   | Q3  |

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**CALCULATE BENEFITS MATRIX FOR 0-20% SMI HH USING WOOD**

|  |   |                         |   |                              |   |   |
|--|---|-------------------------|---|------------------------------|---|---|
| % of Funds for 0-20% SMI HH Using Wood | x | Total Funds for Heating | ÷ | # of 0-20% SMI HH using Wood | = | Benefits Matrix for 0-20% SMI HH Using Wood |
| 0                                      | x | 114016                  | ÷ | 0                            | = | 0   |
| N1                                     |   | Z                       |   | D1                           |   | R1  |

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**CALCULATE BENEFITS MATRIX FOR 21-40% SMI HH USING WOOD**

|   |   |                         |   |                               |   |  |
|---|---|-------------------------|---|-------------------------------|---|--|
| % of Funds for 21-40% SMI HH Using Wood | x | Total Funds for Heating | ÷ | # of 21-40% SMI HH using Wood | = | Benefits Matrix for 21-40% SMI HH Using Wood |
| 0                                       | x | 114016                  | ÷ | 0                             | = | 0  |
| N2                                      |   | Z                       |   | D2                            |   | R2   |

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**CALCULATE BENEFITS MATRIX FOR 41-60% SMI HH USING WOOD**

|   |   |                         |   |                               |   |  |
|---|---|-------------------------|---|-------------------------------|---|--|
| % of Funds for 41-60% SMI HH Using Wood | x | Total Funds for Heating | ÷ | # of 41-60% SMI HH using Wood | = | Benefits Matrix for 41-60% SMI HH Using Wood |
| 0                                       | x | 114016                  | ÷ | 0                             | = | 0  |
| N3                                      |   | Z                       |   | D3                            |   | R3   |

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