

| <b>DOCKETED</b>         |                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------|
| <b>Docket Number:</b>   | 22-BSTD-04                                                                          |
| <b>Project Title:</b>   | 2022 Energy Code Photovoltaic and Battery Storage Cost Effectiveness Determinations |
| <b>TN #:</b>            | 250247                                                                              |
| <b>Document Title:</b>  | WAPA Billed Energy (kWh)                                                            |
| <b>Description:</b>     | N/A                                                                                 |
| <b>Filer:</b>           | Muhammad Faisal Saeed                                                               |
| <b>Organization:</b>    | California Energy Commission                                                        |
| <b>Submitter Role:</b>  | Commission Staff                                                                    |
| <b>Submission Date:</b> | 5/19/2023 6:37:57 PM                                                                |
| <b>Docketed Date:</b>   | 5/22/2023                                                                           |

**WAPA - Billed Energy (kWh) - by Substation**

|            | LEWISTON GEN. | TRINITY SUB KY1A | TRINITY SUB KY2A | BIG BAR   | HYAMPOM   | FOREST GLEN | GROUSE CREEK | TOTAL      | % Losses | Retail Sales | Power Losses |
|------------|---------------|------------------|------------------|-----------|-----------|-------------|--------------|------------|----------|--------------|--------------|
|            | 1             |                  |                  | 1.02      | 1.02      | 1.06        | 1.06         |            |          |              |              |
| Y2004-2005 |               |                  |                  |           |           |             |              |            |          |              |              |
| JUL        | 224,586       |                  |                  | 122,984   | 110,079   | 10,224      | 1,517        | 8,017,374  | 17.09%   | 6,647,488    | 1,369,886    |
| AUG        | 254,948       |                  |                  | 120,267   | 110,351   | 10,471      | 1,437        | 7,620,010  | 6.29%    | 7,140,844    | 479,166      |
| SEP        | 266,112       |                  |                  | 101,836   | 103,857   | 10,318      | 1,291        | 6,768,424  | -0.23%   | 6,783,731    | (15,307)     |
| OCT        | 232,370       |                  |                  | 99,619    | 108,928   | 7,243       | 1,982        | 7,113,636  | 12.89%   | 6,196,967    | 916,669      |
| NOV        | 25            |                  |                  | 97,771    | 119,795   | 7,881       | 4,078        | 7,812,149  | 13.62%   | 6,748,012    | 1,064,137    |
| DEC        | 35,615        |                  |                  | 108,184   | 131,852   | 7,875       | 5,218        | 8,892,642  | 16.99%   | 7,382,055    | 1,510,587    |
| JAN        | 109,091       |                  | -                | 106,580   | 131,278   | 7,538       | 6,096        | 8,730,623  | 5.72%    | 8,231,408    | 499,215      |
| FEB        | 241,481       |                  | -                | 89,219    | 113,379   | 6,464       | 5,821        | 7,320,946  | -7.36%   | 7,860,014    | (539,068)    |
| MAR        | 282,434       |                  | -                | 96,252    | 112,068   | 6,686       | 5,406        | 7,641,167  | 15.34%   | 6,469,110    | 1,172,057    |
| APR        | 270,947       |                  | -                | 91,033    | 103,530   | 6,409       | 5,619        | 7,039,897  | 1.43%    | 6,939,491    | 100,406      |
| MAY        | 253,660       |                  | -                | 95,549    | 103,716   | 8,347       | 4,195        | 6,872,888  | 8.96%    | 6,257,269    | 615,619      |
| JUN        | 240,930       |                  |                  | 96,210    | 99,252    | 8,918       | 2,976        | 6,697,709  | 7.70%    | 6,182,237    | 515,472      |
| FY04-05    | 2,412,199     |                  | -                | 1,225,504 | 1,348,085 | 98,374      | 45,636       | 90,527,465 | 8.49%    | 82,838,626   | 7,688,839    |
| JUL        | 262,130       |                  |                  | 119,674   | 119,386   | 11,462      | 1,888        | 7,988,158  | 20.96%   | 6,314,202    | 1,673,956    |
| AUG        | 245,797       |                  |                  | 118,729   | 117,539   | 10,156      | 2,182        | 7,793,344  | 3.87%    | 7,491,579    | 301,765      |
| SEP        | 266,260       |                  |                  | 98,336    | 106,328   | 7,604       | 2,931        | 6,633,993  | -2.82%   | 6,821,400    | (187,407)    |
| OCT        | 272,898       |                  | -                | 100,462   | 115,367   | 6,888       | 5,134        | 7,160,502  | 14.60%   | 6,115,135    | 1,045,367    |
| NOV        | 260,766       |                  |                  | 99,335    | 130,075   | 6,390       | 6,294        | 8,027,552  | 14.60%   | 6,855,465    | 1,172,087    |
| DEC        | 211,129       |                  |                  | 111,631   | 133,958   | 6,072       | 7,461        | 9,387,593  | 16.23%   | 7,863,908    | 1,523,685    |
| JAN        | 216,382       |                  |                  | 115,670   | 133,007   | 6,249       | 8,404        | 9,350,895  | 8.45%    | 8,561,139    | 789,756      |
| FEB        | 238,201       |                  | -                | 97,837    | 120,104   | 5,330       | 8,017        | 8,041,676  | -5.27%   | 8,465,704    | (424,028)    |
| MAR        | 280,156       |                  |                  | 106,673   | 136,457   | 6,120       | 7,985        | 9,052,876  | 14.04%   | 7,781,473    | 1,271,403    |
| APR        | 262,379       |                  | -                | 92,386    | 113,035   | 5,481       | 4,297        | 7,439,187  | -5.01%   | 7,812,006    | (372,819)    |
| MAY        | 159,462       |                  |                  | 88,504    | 100,279   | 6,120       | 7,985        | 6,855,569  | 5.48%    | 6,480,075    | 375,494      |
| JUN        | 84,866        |                  |                  | 92,331    | 102,436   | 7,279       | 1,741        | 7,081,809  | 11.81%   | 6,245,357    | 836,452      |
| FY05-06    | 2,760,426     |                  | -                | 1,241,568 | 1,427,971 | 85,151      | 64,319       | 94,813,154 | 8.44%    | 86,807,443   | 8,005,711    |

**WAPA - Billed Energy (kWh) - by Substation**

|                | LEWISTON GEN.    | TRINITY SUB KY1A | TRINITY SUB KY2A | BIG BAR          | HYAMPOM          | FOREST GLEN    | GROUSE CREEK  | TOTAL             | % Losses     | Retail Sales      | Power Losses     |
|----------------|------------------|------------------|------------------|------------------|------------------|----------------|---------------|-------------------|--------------|-------------------|------------------|
| JUL            | 269,413          |                  | -                | 115,800          | 118,394          | 10,050         | 1,768         | 8,180,708         | 18.51%       | 6,666,698         | 1,514,010        |
| AUG            | 267,109          |                  |                  | 105,609          | 108,759          | 9,186          | 1,749         | 7,479,646         | -0.93%       | 7,549,183         | (69,537)         |
| SEP            | 263,750          |                  | -                | 93,361           | 100,080          | 6,772          | 2,346         | 6,737,350         | 0.38%        | 6,711,663         | 25,687           |
| OCT            | 276,181          |                  |                  | 99,151           | 108,548          | 6,306          | 4,459         | 7,288,494         | 15.28%       | 6,174,857         | 1,113,637        |
| NOV            | 222,782          |                  |                  | 101,331          | 114,139          | 8,161          | 6,008         | 8,158,803         | 15.04%       | 6,931,319         | 1,227,484        |
| DEC            | 245,185          |                  |                  | 113,500          | 128,672          | 9,092          | 6,768         | 9,620,794         | 15.97%       | 8,084,755         | 1,536,039        |
| JAN            | 232,873          |                  |                  | 129,361          | 147,036          | 9,193          | 8,585         | 10,290,390        | 13.60%       | 8,890,991         | 1,399,399        |
| FEB            | 208,656          |                  |                  | 107,140          | 107,979          | 7,014          | 5,765         | 8,264,330         | -12.46%      | 9,294,446         | (1,030,116)      |
| MAR            | 261,767          |                  |                  | 100,521          | 115,439          | 6,903          | 5,113         | 7,938,739         | -0.67%       | 7,992,190         | (53,451)         |
| APR            | 267,815          |                  |                  | 94,466           | 102,627          | 6,097          | 3,864         | 7,120,167         | 4.10%        | 6,828,131         | 292,036          |
| MAY            | 254,070          |                  |                  | 98,512           | 99,766           | 6,779          | 1,845         | 7,009,120         | 4.40%        | 6,701,036         | 308,084          |
| JUN            | 230,177          |                  |                  | 98,160           | 98,456           | 7,843          | 2,019         | 6,976,495         | 8.46%        | 6,386,110         | 590,385          |
| <b>FY06-07</b> | <b>2,999,778</b> |                  | -                | <b>1,256,912</b> | <b>1,349,895</b> | <b>93,396</b>  | <b>50,289</b> | <b>95,065,036</b> | <b>7.21%</b> | <b>88,211,379</b> | <b>6,853,657</b> |
| JUL            | 219,985          |                  |                  | 119,729          | 115,835          | 10,535         | 2,080         | 8,184,298         | 15.67%       | 6,901,882         | 1,282,416        |
| AUG            | 203,000          |                  |                  | 116,245          | 113,322          | 9,950          | 1,187         | 7,904,512         | 7.51%        | 7,310,577         | 593,935          |
| SEP            | 258,293          |                  |                  | 103,751          | 105,318          | 7,692          | 2,119         | 6,919,183         | -1.78%       | 7,042,630         | (123,447)        |
| OCT            | 258,952          |                  |                  | 112,483          | 112,879          | 8,624          | 5,155         | 7,694,126         | 14.62%       | 6,569,107         | 1,125,019        |
| NOV            | 267,613          |                  |                  | 110,599          | 119,347          | 7,917          | 5,999         | 8,310,864         | 13.91%       | 7,154,741         | 1,156,123        |
| DEC            | 191,848          |                  |                  | 128,799          | 133,600          | 9,423          | 9,294         | 10,259,934        | 21.29%       | 8,075,419         | 2,184,515        |
| JAN            | 138,442          |                  |                  | 122,626          | 133,914          | 9,157          | 9,294         | 10,505,044        | 6.77%        | 9,793,747         | 711,297          |
| FEB            | 218,167          |                  |                  | 117,618          | 121,288          | 7,790          | 9,675         | 9,113,493         | -2.31%       | 9,324,050         | (210,557)        |
| MAR            | 269,885          |                  |                  | 113,623          | 113,292          | 8,724          | 6,613         | 8,291,841         | 1.00%        | 8,208,663         | 83,178           |
| APR            | 256,223          | 267,600          | 52,800           | 104,399          | 104,891          | 7,524          | 6,359         | 7,432,801         | -5.73%       | 7,858,664         | (425,863)        |
| MAY            | 217,447          | 171,600          | 174,000          | 104,580          | 99,842           | 8,565          | 3,306         | 6,917,630         | -0.09%       | 6,924,175         | (6,545)          |
| JUN            | 224,219          | 180,000          | 182,400          | 99,568           | 91,906           | 8,098          | 1,969         | 6,545,999         | 0.02%        | 6,544,926         | 1,073            |
| <b>FY07-08</b> | <b>2,724,074</b> | <b>619,200</b>   | <b>409,200</b>   | <b>1,354,020</b> | <b>1,365,434</b> | <b>103,999</b> | <b>63,050</b> | <b>98,079,725</b> | <b>6.50%</b> | <b>91,708,581</b> | <b>6,371,144</b> |

**WAPA - Billed Energy (kWh) - by Substation**

|                | LEWISTON<br>GEN. | TRINITY SUB<br>KY1A | TRINITY SUB<br>KY2A | BIG BAR          | HYAMPOM          | FOREST<br>GLEN | GROUSE<br>CREEK | TOTAL             | % Losses     | Retail Sales      | Power Losses     |
|----------------|------------------|---------------------|---------------------|------------------|------------------|----------------|-----------------|-------------------|--------------|-------------------|------------------|
| JUL            | 262,084          | 220,800             | 224,400             | 101,924          | 98,332           | 10,639         | 2,551           | 7,325,154         | 9.85%        | 6,603,294         | 721,860          |
| AUG            | 267,714          | 198,000             | 199,200             | 108,934          | 104,434          | 10,203         | 2,318           | 7,545,979         | 6.44%        | 7,059,842         | 486,137          |
| SEP            | 269,687          | 140,400             | 146,400             | 107,147          | 96,159           | 7,877          | 2,458           | 6,614,740         | -5.60%       | 6,985,455         | (370,715)        |
| OCT            | 266,702          | 164,400             | 168,000             | 115,477          | 109,049          | 8,221          | 3,204           | 7,352,096         | 14.28%       | 6,302,405         | 1,049,691        |
| NOV            | 261,702          | 172,800             | 175,200             | 116,704          | 112,407          | 7,640          | 7,493           | 8,014,618         | 7.47%        | 7,415,835         | 598,783          |
| DEC            | 240,862          | 178,800             | 180,000             | 132,746          | 132,813          | 8,115          | 10,352          | 10,152,187        | 20.68%       | 8,052,562         | 2,099,625        |
| JAN            | 40,957           | 166,800             | 169,200             | 134,568          | 126,811          | 8,795          | 8,287           | 9,644,932         | -2.51%       | 9,887,329         | (242,397)        |
| FEB            | -                | 69,600              | 134,400             | 118,382          | 111,908          | 7,062          | 4,495           | 8,416,830         | -7.28%       | 9,029,374         | (612,544)        |
| MAR            | 173,858          | -                   | 294,000             | 122,336          | 117,252          | 8,136          | 10,261          | 8,361,159         | 5.95%        | 7,863,343         | 497,816          |
| APR            | 259,740          | -                   | 279,600             | 105,708          | 106,651          | 8,950          | 1,672           | 7,366,543         | -3.78%       | 7,645,316         | (278,773)        |
| MAY            | 215,366          | -                   | 332,400             | 105,559          | 100,716          | 8,561          | 3,135           | 7,045,868         | 3.10%        | 6,827,204         | 218,664          |
| JUN            | 214,517          | -                   | 339,600             | 100,361          | 94,205           | 8,000          | 2,520           | 6,751,508         | 1.95%        | 6,619,936         | 131,572          |
| <b>FY08-09</b> | <b>2,473,189</b> | <b>1,311,600</b>    | <b>2,642,400</b>    | <b>1,369,846</b> | <b>1,310,737</b> | <b>102,199</b> | <b>58,746</b>   | <b>94,591,614</b> | <b>4.55%</b> | <b>90,291,895</b> | <b>4,299,719</b> |
| JUL            | 164,786          | 171,600             | 266,400             | 124,874          | 111,421          | 9,520          | 2,411           | 7,964,386         | 17.13%       | 6,599,933         | 1,364,453        |
| AUG            | 108,284          | 198,000             | 200,400             | 120,394          | 104,112          | 8,169          | 2,143           | 7,415,566         | -2.37%       | 7,591,029         | (175,463)        |
| SEP            | 193,381          | 130,800             | 132,000             | 97,642           | 96,032           | 7,974          | 2,406           | 6,505,842         | -8.63%       | 7,067,067         | (561,225)        |
| OCT            | 284,994          | 154,800             | 156,000             | 106,662          | 109,360          | 8,792          | 3,631           | 6,966,045         | 11.36%       | 6,174,704         | 791,341          |
| NOV            | 169,978          | 159,600             | 162,000             | 106,986          | 123,401          | 7,876          | 2,099           | 8,194,110         | 16.03%       | 6,880,224         | 1,313,886        |
| DEC            | 84,272           | 201,600             | 202,800             | 125,369          | 160,962          | 7,516          | 2,372           | 10,086,810        | 17.43%       | 8,329,077         | 1,757,733        |
| JAN            | 230,684          | 165,600             | 166,800             | 111,607          | 132,715          | 6,222          | 3,253           | 8,807,344         | -5.19%       | 9,264,697         | (457,353)        |
| FEB            | 185,836          | 142,800             | 142,800             | 97,822           | 114,658          | 4,430          | 431             | 7,985,492         | -3.32%       | 8,250,561         | (265,069)        |
| MAR            | 227,534          | 243,600             | 243,600             | 107,325          | 131,485          | 5,194          | 6,661           | 8,050,412         | 9.48%        | 7,287,397         | 763,015          |
| APR            | 245,326          | 856,800             | 859,200             | 114,397          | 133,237          | 6,891          | 8,226           | 8,025,928         | 1.79%        | 7,882,517         | 143,411          |
| MAY            | 258,790          | 3,518,400           | 3,508,800           | 110,681          | 138,295          | 5,704          | 3,135           | 7,567,070         | 7.98%        | 6,963,283         | 603,787          |
| JUN            | 248,850          | 3,075,600           | 3,069,600           | 90,596           | 136,630          | 6,843          | 1,968           | 6,630,087         | -1.55%       | 6,732,805         | (102,718)        |
| <b>FY09-10</b> | <b>2,402,715</b> | <b>9,019,200</b>    | <b>9,110,400</b>    | <b>1,314,355</b> | <b>1,492,308</b> | <b>85,131</b>  | <b>38,736</b>   | <b>94,199,092</b> | <b>5.49%</b> | <b>89,023,294</b> | <b>5,175,798</b> |

**WAPA - Billed Energy (kWh) - by Substation**

|                | LEWISTON<br>GEN. | TRINITY SUB<br>KY1A | TRINITY SUB<br>KY2A | BIG BAR          | HYAMPOM          | FOREST<br>GLEN | GROUSE<br>CREEK | TOTAL              | % Losses      | Retail Sales      | Power Losses      |
|----------------|------------------|---------------------|---------------------|------------------|------------------|----------------|-----------------|--------------------|---------------|-------------------|-------------------|
| JUL            | 223,049          | 3,805,200           | 3,798,000           | 111,148          | 156,255          | 8,988          | 1,252           | 8,103,892          | 24.50%        | 6,118,489         | 1,985,403         |
| AUG            | 273,636          | 3,489,600           | 3,483,600           | 108,181          | 145,274          | 8,197          | 800             | 7,509,288          | 2.89%         | 7,292,039         | 217,249           |
| SEP            | 274,219          | 3,050,400           | 3,045,600           | 94,438           | 126,361          | 7,167          | 2,200           | 6,600,385          | 0.50%         | 6,567,352         | 33,033            |
| OCT            | 282,276          | 3,481,200           | 3,476,400           | 108,875          | 143,748          | 6,707          | 2,861           | 7,502,067          | 21.37%        | 5,898,981         | 1,603,086         |
| NOV            | 160,646          | 4,381,200           | 4,376,400           | 122,599          | 170,698          | 5,341          | 9,434           | 9,226,318          | 21.59%        | 7,234,402         | 1,991,916         |
| DEC            | 257,641          | 4,732,800           | 4,726,800           | 126,727          | 157,819          | 4,921          | 8,147           | 10,014,855         | 13.58%        | 8,655,084         | 1,359,771         |
| JAN            | 212,213          | 4,879,200           | 4,873,200           | 135,160          | 167,938          | 6,196          | 10,711          | 10,284,618         | 12.43%        | 9,005,953         | 1,278,665         |
| FEB            | 226,487          | 4,470,000           | 4,464,000           | 122,906          | 152,413          | 4,685          | 5,301           | 9,445,792          | 2.47%         | 9,212,821         | 232,971           |
| MAR            | 254,387          | 4,701,600           | 4,698,000           | 129,379          | 164,390          | 4,685          | 5,952           | 9,958,393          | 12.07%        | 8,756,045         | 1,202,348         |
| APR            | 237,733          | 4,016,400           | 4,018,800           | 113,303          | 151,148          | 5,348          | 4,323           | 8,547,055          | -2.82%        | 8,788,497         | (241,442)         |
| MAY            | 60,224           | 3,954,000           | 3,946,800           | 111,517          | 152,870          | 6,268          | 3,008           | 8,234,687          | 7.64%         | 7,605,964         | 628,723           |
| JUN            | 258,034          | 3,499,200           | 3,492,000           | 101,966          | 130,783          | 6,444          | 2,308           | 7,490,735          | 0.13%         | 7,481,229         | 9,506             |
| <b>FY10-11</b> | <b>2,720,545</b> | <b>48,460,800</b>   | <b>48,399,600</b>   | <b>1,386,199</b> | <b>1,819,697</b> | <b>74,947</b>  | <b>56,297</b>   | <b>102,918,085</b> | <b>10.01%</b> | <b>92,616,856</b> | <b>10,301,229</b> |
| JUL            | 281,948          | 3,739,200           | 3,732,000           | 114,491          | 128,731          | 7,822          | 1,368           | 8,005,560          | 15.10%        | 6,796,340         | 1,209,220         |
| AUG            | 287,413          | 3,784,800           | 3,778,800           | 115,281          | 131,305          | 7,534          | 1,564           | 8,106,697          | 10.53%        | 7,253,289         | 853,408           |
| SEP            | 276,365          | 3,361,200           | 3,351,600           | 99,835           | 126,049          | 5,912          | 1,567           | 7,222,528          | -0.68%        | 7,271,420         | (48,892)          |
| OCT            | 277,556          | 3,811,200           | 3,808,800           | 118,222          | 148,347          | 6,284          | 5,840           | 8,176,249          | 20.42%        | 6,506,926         | 1,669,323         |
| NOV            | 250,610          | 4,532,400           | 4,525,200           | 129,539          | 160,558          | 5,859          | 6,936           | 9,611,102          | 16.56%        | 8,019,552         | 1,591,550         |
| DEC            | 253,782          | 5,448,000           | 5,442,000           | 143,183          | 176,575          | 4,892          | 7,181           | 11,475,613         | 20.68%        | 9,102,653         | 2,372,960         |
| JAN            | 240,682          | 5,424,000           | 5,418,000           | 134,323          | 179,059          | 5,242          | 4,672           | 11,405,978         | 9.45%         | 10,327,620        | 1,078,358         |
| FEB            | 231,253          | 4,670,400           | 4,660,800           | 124,429          | 153,819          | 4,819          | 1,697           | 9,847,217          | -4.71%        | 10,311,132        | (463,915)         |
| MAR            | 258,538          | 4,902,000           | 4,894,800           | 129,409          | 170,494          | 4,381          | 5,181           | 10,364,803         | 14.25%        | 8,888,242         | 1,476,561         |
| APR            | 241,304          | 4,024,800           | 4,018,800           | 112,869          | 142,218          | 4,718          | 3,596           | 8,548,305          | -10.60%       | 9,454,742         | (906,437)         |
| MAY            | 247,655          | 3,591,600           | 3,582,000           | 106,315          | 121,208          | 6,197          | 1,516           | 7,656,491          | 3.67%         | 7,375,588         | 280,903           |
| JUN            | 256,475          | 3,427,200           | 3,421,200           | 99,353           | 112,680          | 7,533          | 2,043           | 7,326,484          | 5.32%         | 6,936,383         | 390,101           |
| <b>FY11-12</b> | <b>3,103,581</b> | <b>50,716,800</b>   | <b>50,634,000</b>   | <b>1,427,249</b> | <b>1,751,043</b> | <b>71,193</b>  | <b>43,161</b>   | <b>107,747,027</b> | <b>8.82%</b>  | <b>98,243,887</b> | <b>9,503,140</b>  |

**WAPA - Billed Energy (kWh) - by Substation**

|                | LEWISTON<br>GEN. | TRINITY SUB<br>KY1A | TRINITY SUB<br>KY2A | BIG BAR          | HYAMPOM          | FOREST<br>GLEN | GROUSE<br>CREEK | TOTAL              | % Losses     | Retail Sales      | Power Losses      |
|----------------|------------------|---------------------|---------------------|------------------|------------------|----------------|-----------------|--------------------|--------------|-------------------|-------------------|
| JUL            | 261,130          | 3,783,600           | 3,778,800           | 109,395          | 122,539          | 7,662          | 1,157           | 8,064,283          | 18.96%       | 6,535,101         | 1,529,182         |
| AUG            | 194,648          | 4,020,000           | 4,015,200           | 115,155          | 124,601          | 7,031          | 1,604           | 8,478,239          | 10.16%       | 7,616,847         | 861,392           |
| SEP            | 267,199          | 3,348,000           | 3,342,000           | 96,158           | 109,969          | 5,577          | 1,214           | 7,170,117          | -1.42%       | 7,271,989         | (101,872)         |
| OCT            | 274,543          | 3,757,200           | 3,752,400           | 111,172          | 134,204          | 4,683          | 3,591           | 8,037,793          | 18.19%       | 6,575,656         | 1,462,137         |
| NOV            | 248,306          | 4,416,000           | 4,410,000           | 117,763          | 153,355          | 4,714          | 2,220           | 9,352,358          | 17.29%       | 7,735,133         | 1,617,225         |
| DEC            | 168,329          | 5,378,400           | 5,371,200           | 127,984          | 141,140          | 4,877          | 1,665           | 11,193,595         | 21.36%       | 8,802,555         | 2,391,040         |
| JAN            | 1,328            | 6,150,000           | 6,141,600           | 144,754          | 193,333          | 4,728          | 1,757           | 12,637,500         | 13.64%       | 10,914,081        | 1,723,419         |
| FEB            | -                | 4,972,800           | 4,966,800           | 120,593          | 162,099          | 3,851          | 1,637           | 10,227,780         | -8.24%       | 11,070,910        | (843,130)         |
| MAR            | -                | 4,627,200           | 4,620,000           | 106,922          | 153,385          | 4,472          | 1,815           | 9,513,794          | 3.98%        | 9,134,996         | 378,798           |
| APR            | -                | 3,939,600           | 3,956,400           | 94,432           | 129,152          | 5,041          | 3,045           | 8,127,670          | 2.24%        | 7,945,310         | 182,360           |
| MAY            | -                | 3,760,800           | 3,752,400           | 95,987           | 123,316          | 6,196          | 2,259           | 7,740,958          | 8.30%        | 7,098,652         | 642,306           |
| JUN            | -                | 3,720,000           | 3,711,600           | 90,292           | 111,616          | 5,654          | 1,090           | 7,640,252          | 6.49%        | 7,144,189         | 496,063           |
| <b>FY12-13</b> | <b>1,415,483</b> | <b>51,873,600</b>   | <b>51,818,400</b>   | <b>1,330,607</b> | <b>1,658,709</b> | <b>64,486</b>  | <b>23,054</b>   | <b>108,184,339</b> | <b>9.56%</b> | <b>97,845,419</b> | <b>10,338,920</b> |
| JUL            | -                | 4,323,600           | 4,314,000           | 112,815          | 134,932          | 5,192          | 871             | 8,891,410          | 20.57%       | 7,062,443         | 1,828,967         |
| AUG            | -                | 3,876,000           | 3,867,600           | 98,456           | 124,898          | 5,920          | 852             | 7,973,726          | 2.96%        | 7,738,102         | 235,624           |
| SEP            | 475              | 3,594,000           | 3,589,200           | 91,976           | 118,424          | 5,053          | 2,115           | 7,401,243          | 3.11%        | 7,171,121         | 230,122           |
| OCT            | -                | 3,915,600           | 4,530,000           | 119,875          | 150,266          | 4,981          | 1,160           | 8,721,882          | 20.47%       | 6,936,380         | 1,785,502         |
| NOV            | -                | 4,593,600           | 4,586,400           | 121,833          | 158,731          | 4,016          | 3,724           | 9,468,304          | 13.52%       | 8,188,318         | 1,279,986         |
| DEC            | -                | 6,252,000           | 6,244,800           | 152,541          | 204,178          | 4,956          | 4,727           | 12,863,202         | 24.51%       | 9,709,858         | 3,153,344         |
| JAN            | 31,324           | 5,554,800           | 5,546,400           | 126,374          | 175,327          | 3,666          | 2,302           | 11,440,193         | 3.00%        | 11,096,626        | 343,567           |
| FEB            | -                | 4,514,400           | 4,508,400           | 95,153           | 145,795          | 3,366          | 2,286           | 9,269,400          | -7.83%       | 9,994,865         | (725,465)         |
| MAR            | 133              | 4,473,600           | 4,472,400           | 92,768           | 153,819          | 3,860          | 4,069           | 9,200,650          | 11.92%       | 8,103,766         | 1,096,884         |
| APR            | -                | 3,909,600           | 3,903,600           | 81,202           | 137,605          | 4,716          | 1,954           | 8,038,677          | -2.10%       | 8,207,871         | (169,194)         |
| MAY            | -                | 3,720,000           | 3,714,000           | 88,141           | 126,430          | 6,544          | 1,285           | 7,656,400          | 8.02%        | 7,042,715         | 613,685           |
| JUN            | -                | 3,594,000           | 3,586,800           | 80,179           | 113,557          | 5,817          | 1,173           | 7,381,526          | 6.12%        | 6,929,763         | 451,763           |
| <b>FY13-14</b> | <b>31,932</b>    | <b>52,321,200</b>   | <b>52,863,600</b>   | <b>1,261,313</b> | <b>1,743,962</b> | <b>58,087</b>  | <b>26,518</b>   | <b>108,306,613</b> | <b>9.35%</b> | <b>98,181,828</b> | <b>10,124,785</b> |

**WAPA - Billed Energy (kWh) - by Substation**

|                | LEWISTON<br>GEN. | TRINITY SUB<br>KY1A | TRINITY SUB<br>KY2A | BIG BAR          | HYAMPOM          | FOREST<br>GLEN | GROUSE<br>CREEK | TOTAL              | % Losses     | Retail Sales       | Power Losses      |
|----------------|------------------|---------------------|---------------------|------------------|------------------|----------------|-----------------|--------------------|--------------|--------------------|-------------------|
| JUL            | -                | 4,370,400           | 4,362,000           | 102,371          | 135,511          | 8,031          | 963             | 8,979,276          | 23.04%       | 6,910,461          | 2,068,815         |
| AUG            | -                | 4,035,600           | 4,028,400           | 98,114           | 133,573          | 6,034          | 1,003           | 8,302,724          | 2.80%        | 8,070,072          | 232,652           |
| SEP            | -                | 3,477,600           | 3,471,600           | 85,059           | 114,658          | 5,119          | 1,516           | 7,155,552          | -0.55%       | 7,194,830          | (39,278)          |
| OCT            | -                | 3,826,800           | 3,822,000           | 99,772           | 141,023          | 5,381          | 6,895           | 7,901,871          | 18.80%       | 6,416,266          | 1,485,605         |
| NOV            | -                | 4,484,400           | 4,480,800           | 105,453          | 157,079          | 4,102          | 4,331           | 9,236,165          | 18.67%       | 7,511,581          | 1,724,584         |
| DEC            | -                | 4,881,600           | 4,874,400           | 107,861          | 153,347          | 3,874          | 4,448           | 10,025,530         | 15.72%       | 8,449,082          | 1,576,448         |
| JAN            | -                | 5,266,800           | 5,262,000           | 116,388          | 160,972          | 3,369          | 4,032           | 10,813,561         | 9.71%        | 9,763,281          | 1,050,280         |
| FEB            | -                | 4,285,200           | 4,280,400           | 90,905           | 130,210          | 2,946          | 2,773           | 8,792,434          | 0.10%        | 8,783,603          | 8,831             |
| MAR            | -                | 4,333,200           | 4,327,200           | 90,126           | 136,566          | 3,952          | 2,696           | 8,893,740          | 5.71%        | 8,385,684          | 508,056           |
| APR            | -                | 4,114,800           | 4,110,000           | 84,785           | 144,077          | 4,050          | 1,617           | 8,459,329          | 3.09%        | 8,197,956          | 261,373           |
| MAY            | -                | 3,796,800           | 3,790,800           | 80,818           | 136,073          | 3,850          | 1,592           | 7,809,933          | 10.10%       | 7,021,455          | 788,478           |
| JUN            | -                | 3,979,200           | 3,956,400           | 86,843           | 117,801          | 5,201          | 1,217           | 8,146,662          | 7.48%        | 7,537,081          | 609,581           |
| <b>FY14-15</b> | -                | <b>50,852,400</b>   | <b>50,766,000</b>   | <b>1,148,495</b> | <b>1,660,890</b> | <b>55,909</b>  | <b>33,083</b>   | <b>104,516,777</b> | <b>9.83%</b> | <b>94,241,352</b>  | <b>10,275,425</b> |
| JUL            | -                | 4,263,600           | 4,257,600           | 98,971           | 132,860          | 5,620          | 1,222           | 8,759,873          | 14.70%       | 7,472,048          | 1,287,825         |
| AUG            | -                | 4,064,400           | 4,062,000           | 88,277           | 119,812          | 3,439          | 1,502           | 8,339,430          | 11.44%       | 7,385,258          | 954,172           |
| SEP            | -                | 3,626,400           | 3,620,400           | 80,080           | 116,186          | 4,549          | 1,731           | 7,449,346          | 2.24%        | 7,282,210          | 167,136           |
| OCT            | -                | 3,926,400           | 3,922,800           | 101,572          | 146,813          | 8,602          | 5,121           | 8,111,308          | 14.52%       | 6,933,618          | 1,177,690         |
| NOV            | 48,035           | 5,098,800           | 5,092,800           | 117,103          | 183,283          | 4,530          | 6,072           | 10,550,623         | 25.10%       | 7,902,558          | 2,648,065         |
| DEC            | -                | 5,907,600           | 5,899,200           | 134,563          | 167,845          | 2,936          | 5,551           | 12,117,695         | 18.49%       | 9,877,536          | 2,240,159         |
| JAN            | -                | 5,688,000           | 5,659,200           | 128,309          | 172,228          | 4,259          | 3,140           | 11,655,136         | 4.11%        | 11,176,111         | 479,025           |
| FEB            | -                | 4,885,200           | 4,854,000           | 102,463          | 150,062          | 4,077          | 3,248           | 9,999,050          | -2.79%       | 10,277,951         | (278,901)         |
| MAR            | 205,337          | 4,879,200           | 4,848,000           | 107,851          | 166,853          | 4,737          | 3,037           | 10,215,015         | 12.69%       | 8,919,111          | 1,295,904         |
| APR            | 256,061          | 3,934,800           | 3,910,800           | 92,363           | 136,732          | 4,363          | 2,380           | 8,337,499          | -3.53%       | 8,632,141          | (294,642)         |
| MAY            | 86,306           | 3,994,800           | 3,961,200           | 96,502           | 137,842          | 5,293          | 2,213           | 8,284,156          | 8.18%        | 7,606,697          | 677,459           |
| JUN            | 241,294          | 3,796,800           | 3,765,600           | 101,434          | 122,202          | 7,403          | 1,708           | 8,036,441          | 5.81%        | 7,569,420          | 467,021           |
| <b>FY15-16</b> | <b>837,033</b>   | <b>54,066,000</b>   | <b>53,853,600</b>   | <b>1,249,488</b> | <b>1,752,718</b> | <b>59,808</b>  | <b>36,925</b>   | <b>111,855,572</b> | <b>9.67%</b> | <b>101,034,659</b> | <b>10,820,913</b> |

**WAPA - Billed Energy (kWh) - by Substation**

|                | LEWISTON GEN.    | TRINITY SUB KY1A  | TRINITY SUB KY2A  | BIG BAR          | HYAMPOM          | FOREST GLEN   | GROUSE CREEK  | TOTAL              | % Losses     | Retail Sales       | Power Losses      |
|----------------|------------------|-------------------|-------------------|------------------|------------------|---------------|---------------|--------------------|--------------|--------------------|-------------------|
| JUL            | 279,050          | 4,152,000         | 4,113,600         | 122,540          | 147,821          | 6,760         | 1,431         | 8,823,202          | 17.78%       | 7,254,451          | 1,568,751         |
| AUG            | 268,888          | 4,314,000         | 4,279,200         | 125,872          | 155,768          | 7,269         | 1,631         | 9,152,628          | 11.35%       | 8,113,776          | 1,038,852         |
| SEP            | 272,786          | 3,568,800         | 3,552,000         | 102,019          | 127,535          | 5,114         | 2,505         | 7,630,759          | -6.11%       | 8,097,070          | (466,311)         |
| OCT            | 245,801          | 4,302,000         | 4,296,000         | 139,298          | 197,217          | 5,245         | 4,378         | 9,189,939          | 23.94%       | 6,989,441          | 2,200,498         |
| NOV            | 265,601          | 5,191,200         | 4,466,400         | 139,208          | 211,295          | 5,997         | 6,909         | 10,286,610         | 14.69%       | 8,775,308          | 1,511,302         |
| DEC            | 238,507          | 6,204,000         | 6,190,800         | 145,170          | 218,570          | 5,640         | 6,572         | 13,009,259         | 22.32%       | 10,105,461         | 2,903,798         |
| JAN            | 263,300          | 6,394,994         | 6,386,400         | 136,854          | 210,339          | 7,472         | 4,732         | 13,404,091         | 9.40%        | 12,144,639         | 1,259,452         |
| FEB            | 236,412          | 5,069,093         | 5,062,800         | 110,990          | 173,131          | 4,161         | 3,274         | 10,659,861         | -8.33%       | 11,547,734         | (887,873)         |
| MAR            | 282,058          | 5,064,000         | 5,055,600         | 124,337          | 193,333          | 5,978         | 3,641         | 10,728,947         | 4.81%        | 10,212,939         | 516,008           |
| APR            | 258,803          | 4,681,200         | 4,672,800         | 125,788          | 202,406          | 5,818         | 3,685         | 9,950,500          | 10.88%       | 8,867,960          | 1,082,540         |
| MAY            | 259,828          | 4,153,200         | 4,143,600         | 105,595          | 173,340          | 6,967         | 1,511         | 8,844,041          | -7.93%       | 9,545,748          | (701,707)         |
| JUN            | 253,750          | 4,111,428         | 4,102,800         | 106,807          | 159,982          | 6,919         | 1,516         | 8,743,202          | 19.69%       | 7,022,045          | 1,721,157         |
| <b>FY16-17</b> | <b>3,124,784</b> | <b>57,205,915</b> | <b>56,322,000</b> | <b>1,484,478</b> | <b>2,170,737</b> | <b>73,340</b> | <b>41,785</b> | <b>120,423,039</b> | <b>9.75%</b> | <b>108,676,572</b> | <b>11,746,467</b> |
| JUL            | 94,680           | 4,614,196         | 4,606,800         | 128,173          | 183,699          | 7,996         | 1,303         | 9,636,847          | 16.53%       | 8,043,455          | 1,593,392         |
| AUG            | 281,884          | 4,544,317         | 4,538,400         | 126,221          | 183,116          | 3,805         | 1,513         | 9,679,256          | 6.52%        | 9,048,138          | 631,118           |
| SEP            | 278,028          | 3,747,896         | 3,741,600         | 100,181          | 154,235          | 5,354         | 1,735         | 8,029,029          | -4.46%       | 8,387,304          | (358,275)         |
| OCT            | 290,534          | 4,330,263         | 4,332,000         | 124,832          | 214,832          | 4,556         | 3,578         | 9,300,595          | 20.31%       | 7,411,744          | 1,888,851         |
| NOV            | 251,320          | 5,009,093         | 5,004,000         | 128,398          | 238,055          | 4,192         | 4,600         | 10,639,658         | 16.22%       | 8,913,524          | 1,726,134         |
| DEC            | 259,549          | 6,123,862         | 6,109,200         | 139,046          | 225,896          | 3,288         | 5,765         | 12,866,606         | 21.31%       | 10,124,918         | 2,741,688         |
| JAN            | 264,899          | 5,603,066         | 5,595,600         | 109,706          | 177,982          | 3,540         | 5,258         | 11,760,051         | 3.51%        | 11,346,702         | 413,349           |
| FEB            | 167,562          | 5,326,763         | 5,318,400         | 116,251          | 178,693          | 3,076         | 5,138         | 11,115,883         | 2.01%        | 10,892,529         | 223,354           |
| MAR            | -                | 5,738,662         | 5,734,800         | 122,463          | 187,124          | 3,171         | 5,335         | 11,791,555         | 7.70%        | 10,883,594         | 907,961           |
| APR            | -                | 4,629,600         | 4,616,691         | 104,355          | 171,983          | 3,856         | 4,461         | 9,530,946          | 2.27%        | 9,314,724          | 216,222           |
| MAY            | -                | 3,971,060         | 3,966,000         | 114,059          | 149,809          | 5,216         | 1,991         | 8,208,135          | -2.80%       | 8,437,731          | (229,596)         |
| JUN            | -                | 3,879,904         | 3,871,200         | 124,371          | 137,921          | 3,940         | 1,402         | 8,018,738          | 14.30%       | 6,871,878          | 1,146,860         |
| <b>FY17-18</b> | <b>1,888,456</b> | <b>57,518,682</b> | <b>57,434,691</b> | <b>1,438,056</b> | <b>2,203,345</b> | <b>51,990</b> | <b>42,079</b> | <b>120,577,299</b> | <b>9.04%</b> | <b>109,676,241</b> | <b>10,901,058</b> |

**WAPA - Billed Energy (kWh) - by Substation**

|                | LEWISTON<br>GEN. | TRINITY SUB<br>KY1A | TRINITY SUB<br>KY2A | BIG BAR          | HYAMPOM          | FOREST<br>GLEN | GROUSE<br>CREEK | TOTAL              | % Losses     | Retail Sales       | Power Losses      |
|----------------|------------------|---------------------|---------------------|------------------|------------------|----------------|-----------------|--------------------|--------------|--------------------|-------------------|
| JUL            | -                | 4,871,087           | 3,957,600           | 165,249          | 167,593          | 6,897          | 1,608           | 9,170,034          | 20.15%       | 7,322,370          | 1,847,664         |
| AUG            | 5,134            | 4,561,474           | 3,408,000           | 141,313          | 158,033          | -              | -               | 8,273,954          | 1.91%        | 8,115,945          | 158,009           |
| SEP            | 212,731          | 3,550,018           | 3,546,000           | 127,577          | 135,124          | 5,430          | 2,472           | 7,579,352          | -2.97%       | 7,804,654          | (225,302)         |
| OCT            | 287,795          | 4,076,823           | 4,093,200           | 159,871          | 171,475          | 5,304          | 3,378           | 8,797,846          | 23.32%       | 6,745,986          | 2,051,860         |
| NOV            | 246,521          | 5,024,702           | 5,005,200           | 174,373          | 210,769          | 3,781          | 5,508           | 10,670,854         | 19.01%       | 8,642,389          | 2,028,465         |
| DEC            | 264,326          | 5,781,886           | 5,748,000           | 181,843          | 189,711          | 4,766          | 4,832           | 12,175,364         | 16.21%       | 10,201,547         | 1,973,817         |
| JAN            | 221,000          | 5,865,839           | 5,829,600           | 182,691          | 187,438          | 4,381          | 4,867           | 12,295,816         | 8.46%        | 11,255,005         | 1,040,811         |
| FEB            | 225,950          | 5,411,168           | 5,378,400           | 181,942          | 135,281          | 3,996          | 4,075           | 11,340,812         | 3.60%        | 10,932,455         | 408,357           |
| MAR            | 278,053          | 5,550,275           | 5,532,000           | 181,174          | 186,676          | 3,475          | 4,999           | 11,736,652         | 10.13%       | 10,548,019         | 1,188,633         |
| APR            | 265,471          | 4,383,898           | 4,372,800           | 141,010          | 161,764          | 6,725          | 4,389           | 9,336,057          | -10.26%      | 10,293,740         | (957,683)         |
| MAY            | 237,175          | 4,142,671           | 4,136,400           | 132,887          | 150,676          | 2,411          | 3,020           | 8,805,240          | 10.18%       | 7,909,233          | 896,007           |
| JUN            | 241,542          | 4,072,875           | 3,793,200           | 114,505          | 143,833          | 5,900          | 1,890           | 8,373,745          | 5.73%        | 7,894,320          | 479,425           |
| <b>FY18-19</b> | <b>2,485,698</b> | <b>57,292,716</b>   | <b>54,800,400</b>   | <b>1,884,435</b> | <b>1,998,373</b> | <b>53,066</b>  | <b>41,038</b>   | <b>118,555,726</b> | <b>9.19%</b> | <b>107,665,663</b> | <b>10,890,063</b> |
| JUL            | 262,084          | 4,100,400           | 4,467,878           | 135,508          | 162,234          | 8,311          | 1,976           | 9,138,391          | 20.62%       | 7,254,136          | 1,884,255         |
| AUG            | 272,063          | 4,358,405           | 4,416,000           | 160,249          | 172,022          | 5,971          | 1,712           | 9,386,422          | 4.92%        | 8,924,389          | 462,033           |
| SEP            | 272,048          | 3,795,600           | 3,765,431           | 131,729          | 149,522          | 5,112          | 3,639           | 8,123,081          | -2.30%       | 8,309,648          | (186,567)         |
| OCT            | 286,920          | 4,711,256           | 4,729,200           | 153,641          | 183,283          | 6,958          | 6,176           | 10,077,434         | 23.67%       | 7,692,110          | 2,385,324         |
| NOV            | 211,050          | 5,231,167           | 5,230,800           | 175,685          | 188,143          | 3,714          | 5,030           | 11,045,589         | 14.01%       | 9,498,496          | 1,547,093         |
| DEC            | 271,872          | 5,958,595           | 5,948,400           | 185,121          | 175,619          | 3,397          | 5,320           | 12,548,324         | 17.46%       | 10,357,505         | 2,190,819         |
| JAN            | 271,296          | 6,167,699           | 6,158,400           | 187,650          | 175,961          | 3,506          | 5,397           | 12,969,909         | 10.39%       | 11,622,059         | 1,347,850         |
| FEB            | 252,907          | 5,572,612           | 5,563,200           | 145,265          | 169,744          | 2,909          | 4,809           | 11,711,446         | 3.47%        | 11,304,527         | 406,919           |
| MAR            | 278,104          | 5,824,450           | 5,811,600           | 140,962          | 203,107          | 5,770          | 5,394           | 12,269,387         | 13.66%       | 10,593,565         | 1,675,822         |
| APR            | 276,232          | 4,728,955           | 4,725,600           | 139,516          | 188,494          | 6,302          | 3,885           | 10,068,984         | -11.43%      | 11,219,837         | (1,150,853)       |
| MAY            | 263,740          | 4,696,511           | 4,687,200           | 146,642          | 182,813          | 7,045          | 2,851           | 9,986,802          | 14.99%       | 8,489,316          | 1,497,486         |
| JUN            | 32,760           | 4,584,960           | 4,578,000           | 150,156          | 174,778          | 6,838          | 2,018           | 9,529,510          | 5.77%        | 8,979,469          | 550,041           |
| <b>FY19-20</b> | <b>2,951,076</b> | <b>59,730,610</b>   | <b>60,081,709</b>   | <b>1,852,124</b> | <b>2,125,720</b> | <b>65,833</b>  | <b>48,207</b>   | <b>126,855,279</b> | <b>9.94%</b> | <b>114,245,057</b> | <b>12,610,222</b> |

**WAPA - Billed Energy (kWh) - by Substation**

|                | LEWISTON GEN.  | TRINITY SUB KY1A  | TRINITY SUB KY2A  | BIG BAR          | HYAMPOM          | FOREST GLEN   | GROUSE CREEK   | TOTAL              | % Losses      | Retail Sales       | Power Losses      |
|----------------|----------------|-------------------|-------------------|------------------|------------------|---------------|----------------|--------------------|---------------|--------------------|-------------------|
| JUL            | -              | 5,133,306         | 5,124,000         | 150,433          | 203,252          | 6,885         | 2,265          | 10,620,141         | 19.03%        | 8,599,316          | 2,020,825         |
| AUG            | -              | 5,093,702         | 5,089,200         | 153,639          | 196,270          | 6,047         | 1,100          | 10,539,958         | 9.87%         | 9,499,190          | 1,040,768         |
| SEP            | -              | 4,369,298         | 4,359,600         | 124,889          | 146,061          | 2,429         | 4,233          | 9,006,510          | -10.09%       | 9,915,628          | (909,118)         |
| OCT            | -              | 4,895,693         | 4,891,200         | 141,250          | 202,561          | -             | 11,934         | 10,142,638         | 24.52%        | 7,655,812          | 2,486,826         |
| NOV            | -              | 6,442,800         | 6,375,005         | 136,321          | 296,892          | 2,236         | 14,032         | 13,267,286         | 25.41%        | 9,895,519          | 3,371,767         |
| DEC            | -              | 7,469,116         | 7,452,000         | 139,239          | 323,838          | 3,810         | 9,835          | 15,397,838         | 20.93%        | 12,174,507         | 3,223,331         |
| JAN            | -              | 7,229,686         | 7,218,000         | 136,141          | 289,705          | 5,152         | 12,263         | 14,890,947         | 8.92%         | 13,562,527         | 1,328,420         |
| FEB            | -              | 6,610,636         | 6,601,200         | 133,382          | 268,756          | 6,028         | 13,622         | 13,633,624         | -2.24%        | 13,939,157         | (305,533)         |
| MAR            | -              | 6,852,892         | 6,840,000         | 150,464          | 310,320          | 7,021         | 15,454         | 14,176,151         | 15.85%        | 11,929,432         | 2,246,719         |
| APR            | 9,054          | 5,334,020         | 5,330,400         | 119,554          | 260,888          | 6,236         | 13,643         | 11,073,795         | -7.96%        | 11,954,873         | (881,078)         |
| MAY            | 238,770        | 4,781,684         | 4,771,200         | 102,107          | 249,635          | 4,004         | 14,624         | 10,162,024         | 6.42%         | 9,509,769          | 652,255           |
| JUN            | 286,211        | 5,007,344         | 4,998,000         | 115,411          | 237,294          | 3,640         | 10,539         | 10,658,439         | 12.63%        | 9,312,205          | 1,346,234         |
| <b>FY20-21</b> | <b>534,035</b> | <b>69,220,177</b> | <b>69,049,805</b> | <b>1,602,830</b> | <b>2,985,472</b> | <b>53,488</b> | <b>123,544</b> | <b>143,569,351</b> | <b>10.88%</b> | <b>127,947,935</b> | <b>15,621,416</b> |

|                |                  |                   |                   |                  |                  |               |                |                    |              |                    |                   |
|----------------|------------------|-------------------|-------------------|------------------|------------------|---------------|----------------|--------------------|--------------|--------------------|-------------------|
| JUL            | 295,938          | 5,595,292         | 5,586,000         | 136,215          | 234,918          | 4,044         | 8,645          | 11,861,052         | 15.43%       | 10,030,696         | 1,830,356         |
| AUG            | 297,965          | 4,638,893         | 4,633,200         | 27,302           | 181,019          | 4,358         | 7,419          | 9,790,156          | -3.58%       | 10,140,362         | (350,206)         |
| SEP            | 287,521          | 4,323,338         | 4,314,000         | 73,431           | 217,269          | 5,147         | 8,061          | 9,228,767          | 6.34%        | 8,643,763          | 585,004           |
| OCT            | 242,377          | 5,247,281         | 5,236,800         | 96,379           | 304,859          | 4,075         | 10,781         | 11,142,552         | 25.54%       | 8,297,060          | 2,845,492         |
| NOV            | -                | 6,125,720         | 6,116,400         | 111,935          | 323,253          | 12,355        | 10,566         | 12,700,229         | 15.45%       | 10,737,644         | 1,962,585         |
| DEC            | 259,074          | 7,116,879         | 7,107,600         | 132,943          | 280,638          | 12,572        | 9,522          | 14,919,228         | 21.55%       | 11,704,777         | 3,214,451         |
| JAN            | 273,992          | 7,170,879         | 7,158,000         | 131,495          | 352,870          | 6,806         | 5,489          | 15,099,531         | 12.24%       | 13,251,830         | 1,847,701         |
| FEB            | 232,672          | 6,139,028         | 6,128,400         | 112,369          | 320,823          | 6,350         | 5,400          | 12,945,042         | -7.28%       | 13,887,484         | (942,442)         |
| MAR            | 277,445          | 5,748,204         | 5,742,000         | 98,181           | 342,059          | 148           | 7,426          | 12,215,463         | -0.94%       | 12,330,043         | (114,580)         |
| APR            | 213,818          | 5,458,526         | 5,451,600         | 98,096           | 314,651          | 4,702         | 9,630          | 11,551,023         | 17.54%       | 9,524,643          | 2,026,380         |
| MAY            | 296,766          | 4,744,490         | 4,737,600         | 85,532           | 269,651          | 6,007         | 21,923         | 10,161,969         | 1.23%        | 10,036,896         | 125,073           |
| JUN            | 292,954          | 4,209,335         | 4,203,600         | 87,907           | 233,001          | 3,344         | 11,960         | 9,042,101          | 3.43%        | 8,731,668          | 310,433           |
| <b>FY21-22</b> | <b>2,970,522</b> | <b>66,517,865</b> | <b>66,415,200</b> | <b>1,191,785</b> | <b>3,375,011</b> | <b>69,908</b> | <b>116,822</b> | <b>140,657,113</b> | <b>9.48%</b> | <b>127,316,866</b> | <b>13,340,247</b> |

**WAPA - Billed Energy (kWh) - by Substation**

|         | LEWISTON<br>GEN. | TRINITY SUB<br>KY1A | TRINITY SUB<br>KY2A | BIG BAR | HYAMPOM   | FOREST<br>GLEN | GROUSE<br>CREEK | TOTAL      | % Losses | Retail Sales | Power Losses |
|---------|------------------|---------------------|---------------------|---------|-----------|----------------|-----------------|------------|----------|--------------|--------------|
| JUL     | 289,987          | 4,904,083           | 4,897,200           | 114,917 | 263,030   | 6,166          | 2,602           | 10,477,985 | 22.01%   | 8,172,075    | 2,305,910    |
| AUG     | 2,902            | 5,007,288           | 5,001,600           | 113,825 | 266,099   | 5,128          | 7,126           | 10,403,968 | 4.96%    | 9,887,534    | 516,434      |
| SEP     | 64,580           | 4,217,724           | 4,213,200           | 91,651  | 246,892   | 4,310          | 4,062           | 8,842,419  | -4.99%   | 9,283,628    | (441,209)    |
| OCT     | -                | 5,664,861           | 3,080,400           | 91,177  | 281,331   | 4,311          | 6,189           | 9,128,269  | 17.93%   | 7,491,825    | 1,636,444    |
| NOV     | 38,131           | 12,415,893          | 1,428               | 118,786 | 287,043   | 5,598          | 19,755          | 12,886,634 | 30.21%   | 8,994,192    | 3,892,442    |
| DEC     | 13,930           | 13,891,628          | -                   | 114,076 | 202,187   | 6,647          | 9,339           | 14,237,807 | 12.31%   | 12,485,046   | 1,752,761    |
| JAN     |                  |                     |                     |         |           |                |                 | -          | #DIV/0!  |              | -            |
| FEB     |                  |                     |                     |         |           |                |                 | -          | #DIV/0!  |              | -            |
| MAR     |                  |                     |                     |         |           |                |                 | -          | #DIV/0!  |              | -            |
| APR     |                  |                     |                     |         |           |                |                 | -          | #DIV/0!  |              | -            |
| MAY     |                  |                     |                     |         |           |                |                 | -          | #DIV/0!  |              | -            |
| JUN     |                  |                     |                     |         |           |                |                 | -          | #DIV/0!  |              | -            |
| FY22-23 | 409,530          | 46,101,477          | 17,193,828          | 644,432 | 1,546,582 | 32,160         | 49,073          | 65,977,082 | 14.65%   | 56,314,300   | 9,662,782    |

