CITY OF LAKE WORTH BEACH, FLORIDA
POWER COST ADJUSTMENT CALCULATION
OPTION 3 Effective April 1st 2023

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|---|---|---|---|---|
| 1 | Projected Period | Jan 2023 - Mar 2023 | | |
| 2 | Prior Period True-Up | June 2022 - Nov 2022 | | |
| | PCA = (A + B + C) / D | | | |
| | A = Projected Power Costs for the 3 months | Jan 2023 - Mar 2023 | | |
| 3 | (FMPA Stanton 1 variable costs, the FMPA Municipal Solar Project power costs, supplemental purchased power capacity, energy and directly related costs, Lake Worth Beach electric utility power generating fuel, and transmission costs) | | $2,586,556 | |
| | B = True up amount for prior period | June 2022 - Nov 2022 | | |
| 4 | Actual Power Costs | | $16,154,658 | |
| 5 | Actual PCA Revenues | | $13,352,414 | |
| 6 | Difference | | $2,802,244 | |
| 7 | B = True Up amount = Line 6 | | $2,802,244 | |
| 8 | Remaining Costs to be Recovered | | $0 | |
| 9 | A + B = | | $5,388,800 | |
| 10 | C = Amount transferred to or from the Rate Stabilization Fund | | $500,000 | |
| 11 | D = Projected retail sales in MWh for the 3 months | Jan 2023 - Mar 2023 | 94,489 | |
| 12 | PCA = (A + B + C) / D = | | $62.32 | per MWh |
| 13 | | | $0.06232 | per kWh |
| 14 | | | $62.32 | per 1,000 kWh |
| 15 | Current PCA (Average - Commercial, Demand) | | $0.06302 | per kWh |
| 16 | Current PCA (First 1,000 kWh Residential) | | $0.06092 | per kWh |
| 17 | Current PCA (Additional kWh Residential) | | $0.07092 | per kWh |
| 18 | Current PCA (Average - Commercial, Demand) | | $63.02 | per 1,000 kWh |
| 19 | Change in PCA | | -$0.00070 | per kWh |
| 20 | Monthly Change in Bill for 1,000 kWh Residential Customer and other customers per 1,000 kWh | | -$0.70 | per 1,000 kWh |
| 21 | Proposed PCA (Average - Commercial, Demand) | | $0.06232 | per kWh |
| 22 | Proposed PCA (First 1,000 kWh Residential) | | $0.06022 | per kWh |
| 23 | Proposed PCA (Additional kWh Residential) | | $0.07022 | per kWh |