



## CITY OF ATLANTA

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Mayor

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DEPARTMENT OF PROCUREMENT  
Adam L. Smith, Esq., CPPO, CPPB, CPPM, CPP  
CIPC, CISCC, CIGPM, CPPC  
Chief Procurement Officer  
[asmith@atlantaga.gov](mailto:asmith@atlantaga.gov)

March 10, 2016

Dear Potential Proponents:

**Re: FC-8656, Solar Energy Program**

Attached is one (1) copy of **Addendum Number 3**, which is hereby made a part of the above-referenced project.

For additional information, please contact Krista A. Morrison, Esq., at (404) 865-8709 or by email at [kamorrison@atlantaga.gov](mailto:kamorrison@atlantaga.gov).

Sincerely,

Adam L. Smith

ALS/kam



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**ADDENDUM NO. 3**

This Addendum No. 3 forms a part of the Request for Proposals and modifies the original solicitation package and any prior Addenda as noted below and is issued to incorporate the following:

- **A total of 42 Questions and Answers** (see pages 4-10);
- **Extending Deadline to Submit Proposals.** The last date to submit Proposals shall be **Wednesday, April 6, 2016** by **2:00 P.M., EST**;
- **Revising Section 1.2 of Part 5: Draft Solar Energy Procurement Agreement.** Section 1.2 of ‘Part 5: Draft Solar Energy Procurement Agreement’ of the solicitation document is hereby revised as follows:

“1.2 Service Provider desires to design, construct, install, connect, monitor and own a solar photovoltaic electric generation system, as more particularly described on Exhibit A (“System”), at the Facilities and sell the electricity generated from the System (“Output”) to the City in accordance with the dollar per kilowatt hour rate structure more particularly described in Exhibit A (“Charges”). All Output generated at a Facility shall be used at that Facility and a System shall not exceed the Capacity Limit of any individual Facility.”

- **Revising Exhibit A: Scope of Services, Section III: Detailed Scope.** Paragraph 1 of ‘Exhibit A: Scope of Services, Section III: Detailed Scope’ of the solicitation document is hereby revised as follows:

**III. DETAILED SCOPE**

The Service Provider will design, construct, install, connect, and monitor the System described on Appendix E.1, at the Facilities described on Attachment A, and sell the electricity generated from the System to the City in accordance with the dollar per kilowatt hour rate structure more particularly described in Exhibit A.1: Cost Proposal. All Output generated at a Facility shall be used at that Facility and a Service Provider shall not sell the Output to a Third Party. In addition, the System shall not exceed the Capacity Limit of any individual Facility.

- **Attachment 1: Energy Cost and Energy Use Reports for the 28 City Facilities.**

**The Proposal due date HAS been modified and Proposals are due on Wednesday, April 6, 2016 and should be time stamped in no later than 2:00 P.M. EST and delivered to the address listed below:**

Adam L. Smith, Esq., CPPO, CPPB, CPPM,  
CPP, CIPC, CISCC, CIGPM, CPPC  
Chief Procurement Officer  
Department of Procurement  
55 Trinity Avenue, S. W.  
City Hall South, Suite 1900  
Atlanta, Georgia 30303

**\*\*All other pertinent information is to remain unchanged\*\***

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**Acknowledgment of Addendum No. 3**

**Proponents must sign below and return this form with Proposal response to the Department of Procurement.**

Proponents must sign below and return this form with Proposal to the Department of Procurement, 55 Trinity Avenue, City Hall South, Suite 1900, Atlanta, Georgia 30303 as acknowledgment of receipt of this Addendum.

This is to acknowledge receipt of **FC-8656, Solar Energy Program, Addendum No. 3** on this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_.

\_\_\_\_\_  
Legal Company Name of Proponent

\_\_\_\_\_  
Signature of Authorized Representative

\_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

**Questions and Answers**

- 1) Are the roofs at each location warrantied? If so, who warranties the roof? Is there a preferred roofing contractor for the city of Atlanta?

**Answer:** Roofs are not warrantied, however, the City of Atlanta is self-insured. The City has a list of preferred roofing contractors.

- 2) Is it the contractor's obligation to make sure the existing roofs can support the new solar arrays or do we assume there are no structural issues that will be caused or worsened by adding the solar array?

**Answer:** It is the obligation of the Service Provider to make sure the existing roofs can support the new solar infrastructure.

- 3) Should we assume the electrical infrastructure can support the arrays?

**Answer:** Service Provider should not assume the electrical infrastructure can support the arrays. The optimum capacity of the solar array is to be determined by the Service Provider per Exhibit A: Scope of Services of the RFP document.

- 4) Are there firewalls for internet connections on each of the buildings?

**Answer:** Each Service Provider shall install their own communication system to monitor and transmit the data generated from the System. The Service Provider communication system must be separated from the City of Atlanta data network infrastructure to reduce cyber-risks and eliminate vulnerabilities and other legal implications.

- 5) Who are the roofers that installed each roof?

**Answer:** This information is not available at this time. Some roofs were constructed more than 40 years ago and it will require some time to review historic records to collect this information.

- 6) Can the city provide the roof slope of the non-flat roof buildings?

**Answer:** This information is not available at this time. Service Provider is to determine via site visit, as per Exhibit A: Scope of Services of the RFP document.

- 7) Can bidders receive additional information concerning the material and construction of the roofs at each site, including the approximate age of each roof?

**Answer:** This information is not available at this time. Some roofs were constructed more than 40 years ago and it will require some time to review historic records to collect this information.

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- 8) Can bidders receive additional information concerning the energy usage (monthly) and load profile (daily) in the form of 12 months of electricity bills?

**Answer:** Please see **Attachment 1: Energy Cost and Energy Use Reports for the 28 City Facilities** of this addendum.

- 9) Regarding Total Electricity Usage for 28 Facilities; the City reported 10,855,161 kWh in FY14 combined. Could the City provide individual or separate electricity usage for the 28 locations in FY15.

**Answer:** Please see **Attachment 1: Energy Cost and Energy Use Reports for the 28 City Facilities** of this addendum.

- 10) Regarding Total Electrical Cost of 28 Facilities, the City reported \$1,219,102 for FY14. Could the City provide individual or separate electrical cost for the 28 locations in FY15.

**Answer:** Please see **Attachment 1: Energy Cost and Energy Use Reports for the 28 City Facilities** of this addendum.

- 11) Will the city provide the rate per kWh that the city is paying for each of the sites?

**Answer:** Please see **Attachment 1: Energy Cost and Energy Use Reports for the 28 City Facilities** of this addendum.

- 12) Will the city provide the kWh usage for each of the sites?

**Answer:** Please see **Attachment 1: Energy Cost and Energy Use Reports for the 28 City Facilities** of this addendum.

- 13) Are there generators and transfer switches at every Fire Station site? If not, please identify.

**Answer:** All the Fire Stations have Generators with Transfer Switch. Generator capacity to be determined by Service Provider.

- 14) Please identify which Recreation / Community Center sites have generators and transfer switches.

**Answer:** Only 3 of the 13 Recreation/Community Centers have generators and switchgear based on City records. Others to be determined by Service Provider.

- 15) Please provide a specific nameplate, in either AC or DC kW, or an amount of energy that we should attempt to offset for each site.

**Answer:** Please see **Attachment 1: Energy Cost and Energy Use Reports for the 28 City Facilities** of this addendum. All Output generated at a Facility shall be used at that Facility and the Systems shall not exceed the Capacity Limit of any individual Facility.

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- 16) The City has provided a total square footage for 27 roof tops combined at 506,721 square feet. Could the City provide individual or separate square footage totals for the rooftop locations of the buildings listed in Attachment A: List of Facilities?

**Answer:** This information is not available at this time.

- 17) Are there Davis Bacon Reporting requirements for this project?

**Answer:** No. Davis Bacon reporting is only required on City projects that include federal funding. This project does not include federal funding, therefore Davis Bacon reporting is not required.

- 18) What is the expected date to start the project? The expected date of completion?

**Answer:** There is no set deadline for the start or completion of the solar project. However, the City would like to see the project move forward with all deliberate speed.

- 19) Do we need to adhere to the stated array sizes listed under the Verified sites section? Example: The Ben Hill Rec center has an array size of 91.8 kW, can we make that a 100kW array if the roof will take the extra panels or if we use a larger wattage panel?

**Answer:** It is at the discretion of the selected Service Provider to determine the size of the array, which Output generated at a Facility. The Output generated by the System at each Facility shall be used at that Facility and a System shall not exceed the Capacity Limit of any individual Facility.

- 20) Many of the verified sites state in the technical notes that the inverter must be placed on the roof and attached by a qualified roofing professional. Is this still the case if the inverter can be mounted on a ballasted rack?

**Answer:** To be determined by the Service Provider. Ideally, mounting any equipment on the roof, requiring a roof penetration, should be minimized. Inverters should be installed where the Service Provider can easily operate, service and maintain the equipment.

- 21) Do we need to provide individual prices for each of the 10 verified sites? For all 28 of the sites? Or just a price per kWh for the entirety of the system (28 sites)?

**Answer:** Proponents must complete Exhibit A.1: Cost Proposal in its entirety.

- 22) What is the most energy (kWh) that can be produced at each site and not exceed the capacity limit of the facility?

**Answer:** Please see **Attachment 1: Energy Cost and Energy Use Reports for the 28 City Facilities** of this addendum. The Output generated at a Facility shall be used at that Facility and a System shall not exceed the Capacity Limit of any individual Facility.

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23) Will the city provide the tie in voltage at the point of interconnection for each of the sites? If so, what are they? Single Phase 120/240, Three phase 480, Single Phase 120/208

**Answer:** Service Provider is to determine and establish interconnections as per Exhibit A: Scope of Services, Section III Detailed Scope, Item 3. Electrical Interconnections.

24) The C.A. Scott rec center at 1565 MLK Dr SW was not on the verified site list. It appears, in satellite photos, to be shaded by a large tree on its southern side. Has this tree been removed or would you like the array built on the north slope of the roof?

**Answer:** The Department of Parks and Recreation will trim the tree to ensure that there is not shade on the roof of the C.A. Scott Rec Center.

25) Many of the answers the city will provide are critical to the correct sizing of a bid. If the city needs substantial (5-10 business days) time to give this critical information, will the city extend the bid deadline to accommodate the dissemination of this information?

**Answer:** The proposal deadline has been extended to **Wednesday, April 6, 2016** by **2:00 P.M., EST.**

26) Is the city going to select 1 vendor for all 10 sites?

**Answer:** The City reserves the option to award multiple agreements

27) Will there be staged payouts for each site, or payment upon full completion?

**Answer:** Payment will begin on a regular schedule after a System has completed installation and met the performance requirements detailed in the RFP.

28) Is the primary purpose of the RFP to solicit developers/installers to install a solar PV system at the proposed locations rather than “to provide power” to the proposed locations?

**Answer:** The primary purpose of the RFP is to solicit proposals from qualified firms to design, construct, install, connect, monitor and run a solar photovoltaic electric generating system at select municipal properties pursuant to a Solar Energy Procurement Agreement (SEPA).

29) If so, does the Solar Energy Procurement Agreement adequately capture the relationship between the solar installer and the City? Under our interpretation, the solar installer should not be an “electric service provider” selling electricity to these facilities. Is the intent is for the solar installer to install the solar PV equipment and for the City to then pay the installer for the ability to use the energy generated from the solar PV system to offset their electric usage at these facilities? If this is the COA’s intent, please consider rewording Section 1.2 of the Solar Energy Procurement Agreement.

**Answer:** The Solar Energy Procurement Agreement included in the RFP is a draft. The final terms of the Agreement will be negotiated with the respondent

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chosen by the City. All such terms shall be in compliance with all applicable local, state and federal laws and regulations.

- 30) Sections 5.4 and 9.1 appear to be inconsistent. The City acknowledges that solar is an intermittent resource and no particular amount of Output can be guaranteed (9.1), but then requires the system to be capable of generating for 24 continuous hours before the City can approve the system and accept output (5.4). Please consider re-phrasing the City's approval criteria to a more achievable metric.

**Answer:** The Solar Energy Procurement Agreement included in the RFP is a draft. The final terms of the Agreement will be negotiated with the respondent chosen by the City. All such terms shall be in compliance with all applicable local, state and federal laws and regulations.

- 31) Is providing notice of installation to the Electric Service Provider the only requirement the solar installer is required to meet in dealing with the Electric Service Provider?

**Answer:** The Solar Energy Procurement Agreement included in the RFP is a draft. The final terms of the Agreement will be negotiated with the respondent chosen by the City. All such terms shall be in compliance with all applicable local, state and federal laws and regulations, including policies dictated by the Electric Service Provider.

- 32) Doesn't the Solar Power Free-Market Financing Act of 2015 place capacity limits on solar PV installations? Will the solar installer have access to the proposed locations' electric demand data in order to size the systems correctly? Were the existing individual site demands considered when the potential PV size systems were determined?

**Answer:** Please see **Attachment 1: Energy Cost and Energy Use Reports for the 28 City Facilities** of this addendum. The Output generated at a Facility shall be used at that Facility and a System shall not exceed the Capacity Limit of any individual Facility.

- 33) To submit a complete cost proposal, is it correct that the City is looking for both an estimated monthly savings based on anticipated production of the solar PV system and an estimate of the cost payment the City will pay to the solar installer? Are these savings supposed to be guaranteed?

**Answer:** The City will look at the anticipated total cost to use the System, the total Output generated by the System, and the anticipated escalation rate.

- 34) Multiple vendors may be selected - means no one vendor is guaranteed all sites, typically means each site should be priced independently (RFP page 4). Does the COA expect all vendors to price each building separately? How is this consistent with achieving a price discount for the total installation – i.e. larger total PV size?

**Answer:** The City reserves the option to award multiple agreements. Service Providers shall provide anticipated total cost to use the System, the total Output

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generated by the System, and the anticipated escalation rate in total cost of service Proponents must complete Exhibit A.1: Cost Proposal in its entirety.

- 35) COA may require the PV system to be removed and reinstalled for them to repair buildings (service agreement – page 5), looks like at no cost to the COA. Please clarify who is responsible for the cost of removal and reinstallation in this circumstance on all building included in the RFP.

**Answer:** The Solar Energy Procurement Agreement included in the RFP is a draft. The final terms of the Agreement will be negotiated with the respondent chosen by the City. All such terms shall be in compliance with all applicable local, state and federal laws and regulations, including policies dictated by the Electric Service Provider.

- 36) COA may terminate for convenience w/14 days' notice and for lack of annual appropriations (service agreement page 16) and PV owner waives all rights to claims for damages including loss of future profits. Upon termination, PV owner must remove system at their own expense (service agreement page 17) without the right to recover lost future profits. Is that the COA's intent?

**Answer:** The Solar Energy Procurement Agreement included in the RFP is a draft. The final terms of the Agreement will be negotiated with the respondent chosen by the City. All such terms shall be in compliance with all applicable local, state and federal laws and regulations, including policies dictated by the Electric Service Provider.

- 37) In Section 10.3 of the SEPA the city may tell the provider to remove the system at its "sole discretion". Will the service provider be compensated for such removal?

**Answer:** The Solar Energy Procurement Agreement included in the RFP is a draft. The final terms of the Agreement will be negotiated with the respondent chosen by the City. All such terms shall be in compliance with all applicable local, state and federal laws and regulations, including policies dictated by the Electric Service Provider.

- 38) Section 11.4, does this provision in the SEPA mean that the city can exit the contract whenever it wants after the systems have been installed? Or is it meant to apply to suspension during construction?

**Answer:** The Solar Energy Procurement Agreement included in the RFP is a draft. The final terms of the Agreement will be negotiated with the respondent chosen by the City. All such terms shall be in compliance with all applicable local, state and federal laws and regulations, including policies dictated by the Electric Service Provider.

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39) Details on electrical, estimated sizing, and structural layouts are only provided on 10 of the 28 sites, however, pricing must be provided on all 28 (Exhibit A-1 Cost Proposal – all 28 sites included). Are all sites supposed to be included in the RFP response or just the 10 included w/detail and drawings in the RFP? If all sites are included, will all vendors have access to the other 18 sites.

**Answer:** Proponents must complete Exhibit A.1: Cost Proposal in its entirety. The ten verified sites are representative of all 28 sites and therefore should provide sufficient information upon which to make good faith cost proposal estimations.

40) Service provider shall provide step up transformer, if required, to electrical distribution system w/contact to GPC for interconnection (Appendix E-1, 2e page 2 of 5). This is inconsistent with the connections required for the sites to be connected behind the meter and for the city to use the energy directly.

**Answer:** The Service Provider shall make all interconnections to the existing electrical infrastructure/ appropriate panel load downstream or on the customer side of the utility (GPC) meter.

41) All costs associated with utility interconnection shall be borne by the awarded Service Provider (Exhibit A page 4). Does the city have the interconnection costs from GPC distribution for each vendor to include in their proposal?

**Answer:** The Service Provider should refer to the Southern Company/Georgia Power integration requirements document.

42) Submittal requires a 35% SBE specifically in the NAIC Code 238210 Electrical Contractors (small business enterprise) spend. Does the SBE have to already be registered with the COA at proposal submittal? Can an existing SBE in the state be considered and then apply for the SBE registration status under the COA program? What if the Solar Vendor is an SBE, self performs the electrical, but is not NAIC code 238210?

**Answer:** Interested proponents must adhere to the SBO guidelines set forth in the solicitation document. Each proponent must list certified SBE subcontractors, or firms who have submitted an SBE certification application to the Office of Contract Compliance, prior to the proposal deadline. Prime proponents may not count their own self-performance as participation credited toward the 35% requirements. Proponents will be allowed to utilize certified SBE subcontractors in areas other than Electrical Contractors as long as they will be performing a commercially useful function on this project.

**Attachment 1**  
**Energy Cost and Energy Use Reports for the 28 City Facilities**

# City of Atlanta, DPRCA-Adair I Park

## Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg | Annual Cost Trend | % Chg |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|-------|-------------------|-------|
| 02/15               | \$324            | 0           | 0         | 0                 | \$324           | N/A              | \$324             | N/A   | \$324             | N/A   |
| 03/15               | \$324            | 0           | 0         | 0                 | \$324           | N/A              | \$324             | N/A   | \$325             | N/A   |
| 04/15               | \$324            | 0           | 0         | 0                 | \$324           | N/A              | \$324             | N/A   | \$325             | N/A   |
| 05/15               | \$324            | 0           | 0         | 0                 | \$324           | N/A              | \$324             | N/A   | \$325             | N/A   |
| 06/15               | \$333            | 0           | 0         | 0                 | \$333           | N/A              | \$333             | N/A   | \$326             | N/A   |
| <b>Period Total</b> | \$1,628          | 0           | 0         | 0                 | \$1,628         | 0                | \$1,628           | N/A   |                   |       |
| 07/15               | \$333            | 0           | 0         | 0                 | \$333           | N/A              | \$333             | N/A   | \$326             | N/A   |
| 08/15               | \$333            | 0           | 0         | 0                 | \$333           | N/A              | \$333             | N/A   | \$326             | N/A   |
| 09/15               | \$333            | 0           | 0         | 0                 | \$333           | N/A              | \$333             | N/A   | \$326             | N/A   |
| 10/15               | \$324            | 0           | 0         | 0                 | \$324           | N/A              | \$324             | N/A   | \$326             | N/A   |
| 11/15               | \$324            | 0           | 0         | 0                 | \$324           | N/A              | \$324             | N/A   | \$327             | N/A   |
| 12/15               | \$324            | 0           | 0         | 0                 | \$324           | N/A              | \$324             | N/A   | \$327             | N/A   |
| 01/16               | \$320            | 0           | 0         | 0                 | \$320           | N/A              | \$320             | N/A   | \$326             | N/A   |
| <b>YTD Total</b>    | \$2,290          | 0           | 0         | 0                 | \$2,290         | 0                | \$2,290           | N/A   |                   |       |

## City of Atlanta, DPRCA-Adair Park & Warehouse Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg      | Demand<br>(kW) | %<br>Chg      | Natural Gas<br>(Therms) | %<br>Chg     | Total Energy<br>(MBtu) | %<br>Chg      | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|---------------|----------------|---------------|-------------------------|--------------|------------------------|---------------|-----------------------|----------|
| 02/15               | 6,774                | - 25.5        | 11             | - 15.4        | 1,316                   | - 24.7       | 154.7                  | - 24.8        | 68.5                  | - 27.0   |
| 03/15               | 6,381                | - 8.9         | 10             | - 9.1         | 1,491                   | - 16.9       | 170.9                  | - 16.0        | 71.4                  | - 23.9   |
| 04/15               | 6,775                | - 3.3         | 12             | - 7.7         | 422                     | N/A          | 65.3                   | + 173.0       | 69.7                  | - 25.8   |
| 05/15               | 6,685                | - 23.5        | 12             | 0             | N/A                     | N/A          | 22.8                   | - 69.6        | 67.3                  | - 28.3   |
| 06/15               | 7,997                | - 4.6         | 15             | + 15.4        | N/A                     | N/A          | 27.3                   | - 21.7        | 68.1                  | - 27.5   |
| <b>Period Total</b> | <b>34,612</b>        | <b>- 14.0</b> | <b>15</b>      | <b>+ 15.4</b> | <b>3,229</b>            | <b>- 8.9</b> | <b>441.0</b>           | <b>- 18.8</b> |                       |          |
| 07/15               | 9,543                | + 9.3         | 16             | + 14.3        | N/A                     | N/A          | 32.6                   | + 0.4         | 69.1                  | - 26.4   |
| 08/15               | 11,458               | + 31.3        | 17             | - 34.6        | N/A                     | N/A          | 39.1                   | + 20.1        | 70.7                  | - 24.7   |
| 09/15               | 10,392               | + 17.4        | 16             | - 33.3        | N/A                     | N/A          | 35.5                   | + 5.9         | 71.8                  | - 23.5   |
| 10/15               | 7,579                | - 7.8         | 12             | + 9.1         | N/A                     | N/A          | 25.9                   | - 17.0        | 72.4                  | - 22.9   |
| 11/15               | 6,784                | - 17.4        | 12             | + 9.1         | N/A                     | N/A          | 23.1                   | - 43.9        | 72.8                  | - 22.5   |
| 12/15               | 7,160                | - 20.2        | 12             | + 9.1         | N/A                     | N/A          | 24.4                   | - 87.4        | 72.8                  | - 22.4   |
| 01/16               | 7,206                | - 27.6        | 12             | + 9.1         | N/A                     | N/A          | 24.6                   | - 88.8        | 53.8                  | - 42.7   |
| <b>YTD Total</b>    | <b>60,122</b>        | <b>- 2.5</b>  | <b>17</b>      | <b>- 34.6</b> | <b>0</b>                | <b>N/A</b>   | <b>205.1</b>           | <b>- 64.9</b> |                       |          |

## City of Atlanta, DPRCA-Wesley Coan Park-Rec Center Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg  | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|--------|-------------------|--------|
| 02/15               | \$1,836          | 0           | 0         | 0                 | \$1,836         | \$897            | \$2,733           | + 33.0 | \$2,745           | + 11.3 |
| 03/15               | \$1,846          | 0           | 0         | 0                 | \$1,846         | \$2,604          | \$4,450           | + 48.8 | \$2,895           | + 17.4 |
| 04/15               | \$1,757          | 0           | 0         | 0                 | \$1,757         | \$421            | \$2,178           | - 13.3 | \$2,903           | + 17.7 |
| 05/15               | \$1,859          | 0           | 0         | 0                 | \$1,859         | N/A              | \$1,859           | - 15.4 | \$2,893           | + 17.3 |
| 06/15               | \$2,992          | 0           | 0         | 0                 | \$2,992         | N/A              | \$2,992           | + 18.6 | \$2,909           | + 17.9 |
| <b>Period Total</b> | \$10,290         | 0           | 0         | 0                 | \$10,290        | \$3,922          | \$14,212          | + 15.7 |                   |        |
| 07/15               | \$3,983          | 0           | 0         | 0                 | \$3,983         | N/A              | \$3,983           | + 38.0 | \$2,936           | + 19.0 |
| 08/15               | \$4,186          | 0           | 0         | 0                 | \$4,186         | N/A              | \$4,186           | + 83.9 | \$3,043           | + 23.4 |
| 09/15               | \$3,316          | 0           | 0         | 0                 | \$3,316         | N/A              | \$3,316           | + 53.1 | \$2,993           | + 21.3 |
| 10/15               | \$2,357          | 0           | 0         | 0                 | \$2,357         | N/A              | \$2,357           | + 89.9 | \$2,976           | + 20.6 |
| 11/15               | \$1,780          | 0           | 0         | 0                 | \$1,780         | N/A              | \$1,780           | - 18.3 | \$2,987           | + 21.1 |
| 12/15               | \$1,922          | 0           | 0         | 0                 | \$1,922         | N/A              | \$1,922           | - 24.4 | \$2,874           | + 16.5 |
| 01/16               | \$1,853          | 0           | 0         | 0                 | \$1,853         | N/A              | \$1,853           | - 54.1 | \$2,801           | + 13.5 |
| <b>YTD Total</b>    | \$19,397         | 0           | 0         | 0                 | \$19,397        | 0                | \$19,397          | + 12.0 |                   |        |

## City of Atlanta, DPRCA-Wesley Coan Park-Rec Center Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 13,584               | + 26.6   | 30             | - 42.3   | 1,691                   | + 21.0   | 215.5                  | + 22.2   | 101.2                 | - 14.8   |
| 03/15               | 13,511               | - 24.0   | 30             | - 42.3   | 1,941                   | + 26.2   | 240.2                  | + 12.0   | 108.0                 | - 9.1    |
| 04/15               | 12,300               | - 32.3   | 41             | + 13.9   | 311                     | - 53.6   | 73.1                   | - 43.4   | 107.8                 | - 9.3    |
| 05/15               | 13,320               | - 21.5   | 51             | + 34.2   | N/A                     | N/A      | 45.4                   | - 32.3   | 107.6                 | - 9.4    |
| 06/15               | 18,633               | - 34.7   | 48             | - 4.0    | N/A                     | N/A      | 63.6                   | - 37.5   | 108.4                 | - 8.7    |
| <b>Period Total</b> | 71,348               | - 22.6   | 51             | - 1.9    | 3,943                   | + 9.3    | 637.7                  | - 7.4    |                       |          |
| 07/15               | 23,715               | - 29.4   | 74             | + 37.0   | N/A                     | N/A      | 80.9                   | - 32.2   | 109.4                 | - 7.9    |
| 08/15               | 25,298               | + 14.6   | 57             | + 5.6    | N/A                     | N/A      | 86.3                   | + 8.2    | 112.0                 | - 5.7    |
| 09/15               | 17,523               | - 23.3   | 53             | + 1.9    | N/A                     | N/A      | 59.8                   | - 29.9   | 111.1                 | - 6.5    |
| 10/15               | 12,770               | + 21.8   | 42             | - 19.2   | N/A                     | N/A      | 43.6                   | + 21.8   | 110.7                 | - 6.8    |
| 11/15               | 10,437               | - 51.4   | 28             | - 46.2   | N/A                     | N/A      | 35.6                   | - 55.5   | 110.4                 | - 7.1    |
| 12/15               | 12,037               | - 31.6   | 26             | - 50.0   | N/A                     | N/A      | 41.1                   | - 60.0   | 98.6                  | - 17.0   |
| 01/16               | 11,731               | - 39.2   | 26             | - 50.0   | N/A                     | N/A      | 40.0                   | - 82.9   | 85.4                  | - 28.1   |
| <b>YTD Total</b>    | 113,511              | - 23.0   | 74             | + 37.0   | 0                       | N/A      | 387.3                  | - 47.4   |                       |          |

## City of Atlanta, DPRCA-Ben Hill - Recreation Center Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg         | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------------|-------------------|--------|
| 02/15               | \$6,036          | 0           | 0         | 0                 | \$6,036         | \$1,188          | \$7,224           | + 25.8        | \$7,203           | + 15.6 |
| 03/15               | \$5,799          | 0           | 0         | 0                 | \$5,799         | \$3,102          | \$8,901           | + 38.1        | \$7,348           | + 17.9 |
| 04/15               | \$5,188          | 0           | 0         | 0                 | \$5,188         | \$542            | \$5,730           | - 0.5         | \$7,329           | + 17.6 |
| 05/15               | \$5,589          | 0           | 0         | 0                 | \$5,589         | N/A              | \$5,589           | - 2.1         | \$7,317           | + 17.4 |
| 06/15               | \$6,864          | 0           | 0         | 0                 | \$6,864         | N/A              | \$6,864           | + 3.9         | \$7,233           | + 16.1 |
| <b>Period Total</b> | <b>\$29,475</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$29,475</b> | <b>\$4,833</b>   | <b>\$34,307</b>   | <b>+ 13.4</b> |                   |        |
| 07/15               | \$7,353          | 0           | 0         | 0                 | \$7,353         | N/A              | \$7,353           | + 32.3        | \$7,148           | + 14.7 |
| 08/15               | \$7,487          | 0           | 0         | 0                 | \$7,487         | N/A              | \$7,487           | + 31.0        | \$7,088           | + 13.8 |
| 09/15               | \$6,797          | 0           | 0         | 0                 | \$6,797         | N/A              | \$6,797           | + 1.9         | \$7,016           | + 12.6 |
| 10/15               | \$5,777          | 0           | 0         | 0                 | \$5,777         | N/A              | \$5,777           | - 16.0        | \$6,877           | + 10.4 |
| 11/15               | \$5,296          | 0           | 0         | 0                 | \$5,296         | N/A              | \$5,296           | - 21.6        | \$6,860           | + 10.1 |
| 12/15               | \$6,115          | 0           | 0         | 0                 | \$6,115         | N/A              | \$6,115           | - 2.4         | \$6,730           | + 8.0  |
| 01/16               | \$5,892          | 0           | 0         | 0                 | \$5,892         | N/A              | \$5,892           | - 11.7        | \$6,585           | + 5.7  |
| <b>YTD Total</b>    | <b>\$44,718</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$44,718</b> | <b>0</b>         | <b>\$44,718</b>   | <b>+ 0.5</b>  |                   |        |

# City of Atlanta, DPRCA-Ben Hill - Recreation Center

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 41,925               | - 5.1    | 111            | - 33.9   | 2,113                   | + 115.9  | 354.4                  | + 42.5   | 240.1                 | - 7.5    |
| 03/15               | 38,046               | - 37.5   | 110            | - 34.5   | 1,357                   | + 61.6   | 265.6                  | - 9.0    | 230.0                 | - 11.4   |
| 04/15               | 31,363               | - 46.4   | 111            | - 33.9   | 126                     | - 75.6   | 119.6                  | - 52.5   | 223.8                 | - 13.8   |
| 05/15               | 35,920               | - 36.2   | 116            | - 28.4   | N/A                     | N/A      | 122.6                  | - 41.6   | 222.1                 | - 14.4   |
| 06/15               | 53,320               | - 35.0   | 139            | - 20.6   | N/A                     | N/A      | 181.9                  | - 37.6   | 221.4                 | - 14.7   |
| <b>Period Total</b> | 200,574              | - 33.6   | 139            | - 20.6   | 3,597                   | + 53.9   | 1,044.1                | - 19.3   |                       |          |
| 07/15               | 59,322               | - 10.1   | 144            | - 14.3   | N/A                     | N/A      | 202.4                  | - 15.2   | 219.6                 | - 15.4   |
| 08/15               | 59,160               | - 14.1   | 124            | - 26.6   | N/A                     | N/A      | 201.9                  | - 17.9   | 219.8                 | - 15.3   |
| 09/15               | 45,840               | - 42.2   | 118            | - 33.3   | N/A                     | N/A      | 156.4                  | - 44.7   | 216.4                 | - 16.6   |
| 10/15               | 38,640               | - 44.6   | 120            | - 28.6   | N/A                     | N/A      | 131.8                  | - 47.2   | 214.7                 | - 17.3   |
| 11/15               | 37,160               | - 37.6   | 118            | - 29.8   | N/A                     | N/A      | 126.8                  | - 46.5   | 208.3                 | - 19.7   |
| 12/15               | 42,280               | - 1.3    | 115            | - 31.5   | N/A                     | N/A      | 144.3                  | - 43.6   | 198.1                 | - 23.7   |
| 01/16               | 43,120               | - 2.0    | 113            | - 32.7   | N/A                     | N/A      | 147.1                  | - 52.8   | 179.6                 | - 30.8   |
| <b>YTD Total</b>    | 325,522              | - 24.3   | 144            | - 18.6   | 0                       | N/A      | 1,110.7                | - 39.0   |                       |          |

## City of Atlanta, DPRCA-Cornelius Adolphous Scott Rec. Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg  | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|--------|-------------------|--------|
| 02/15               | \$1,108          | 0           | 0         | 0                 | \$1,108         | \$486            | \$1,594           | + 2.8  | \$1,343           | + 16.6 |
| 03/15               | \$1,180          | 0           | 0         | 0                 | \$1,180         | \$874            | \$2,054           | + 94.9 | \$1,386           | + 20.3 |
| 04/15               | \$990            | 0           | 0         | 0                 | \$990           | \$325            | \$1,315           | + 53.6 | \$1,387           | + 20.4 |
| 05/15               | \$1,072          | 0           | 0         | 0                 | \$1,072         | N/A              | \$1,072           | - 10.3 | \$1,379           | + 19.7 |
| 06/15               | \$1,294          | 0           | 0         | 0                 | \$1,294         | N/A              | \$1,294           | + 0.8  | \$1,375           | + 19.3 |
| <b>Period Total</b> | \$5,643          | 0           | 0         | 0                 | \$5,643         | \$1,685          | \$7,328           | + 23.4 |                   |        |
| 07/15               | \$1,341          | 0           | 0         | 0                 | \$1,341         | N/A              | \$1,341           | + 24.9 | \$1,362           | + 18.3 |
| 08/15               | \$1,491          | 0           | 0         | 0                 | \$1,491         | N/A              | \$1,491           | + 70.6 | \$1,434           | + 24.5 |
| 09/15               | \$1,401          | 0           | 0         | 0                 | \$1,401         | N/A              | \$1,401           | + 35.9 | \$1,402           | + 21.7 |
| 10/15               | \$1,038          | 0           | 0         | 0                 | \$1,038         | N/A              | \$1,038           | + 14.7 | \$1,404           | + 21.8 |
| 11/15               | \$900            | 0           | 0         | 0                 | \$900           | N/A              | \$900             | + 6.1  | \$1,398           | + 21.4 |
| 12/15               | \$997            | 0           | 0         | 0                 | \$997           | N/A              | \$997             | - 35.0 | \$1,382           | + 20.0 |
| 01/16               | \$1,029          | 0           | 0         | 0                 | \$1,029         | N/A              | \$1,029           | - 36.5 | \$1,294           | + 12.3 |
| <b>YTD Total</b>    | \$8,196          | 0           | 0         | 0                 | \$8,196         | 0                | \$8,196           | + 3.9  |                   |        |

# City of Atlanta, DPRCA-Cornelius Adolphous Scott Rec. Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 3,080                | - 18.1   | 12             | - 42.9   | 915                     | + 10.6   | 102.0                  | + 6.8    | 34.5                  | - 27.4   |
| 03/15               | 3,840                | - 18.6   | 17             | - 29.2   | 1,070                   | + 201.1  | 120.1                  | + 132.6  | 38.3                  | - 19.4   |
| 04/15               | 2,360                | - 34.4   | 15             | + 25.0   | 501                     | + 84.1   | 58.1                   | + 47.2   | 39.1                  | - 17.8   |
| 05/15               | 2,840                | - 42.3   | 17             | - 19.0   | N/A                     | N/A      | 9.7                    | - 50.5   | 38.1                  | - 19.9   |
| 06/15               | 4,640                | - 41.4   | 17             | - 19.0   | N/A                     | N/A      | 15.8                   | - 43.8   | 38.4                  | - 19.2   |
| <b>Period Total</b> | 16,760               | - 32.7   | 17             | - 29.2   | 2,486                   | + 70.9   | 305.8                  | + 30.5   |                       |          |
| 07/15               | 5,080                | - 58.1   | 18             | - 30.8   | N/A                     | N/A      | 17.3                   | - 58.6   | 38.5                  | - 19.1   |
| 08/15               | 6,560                | - 3.0    | 21             | - 16.0   | N/A                     | N/A      | 22.4                   | - 5.1    | 39.3                  | - 17.4   |
| 09/15               | 5,320                | - 53.8   | 19             | - 24.0   | N/A                     | N/A      | 18.2                   | - 54.2   | 39.4                  | - 17.1   |
| 10/15               | 2,640                | - 66.7   | 16             | - 33.3   | N/A                     | N/A      | 9.0                    | - 68.4   | 39.4                  | - 17.1   |
| 11/15               | 1,840                | - 40.3   | 15             | - 37.5   | N/A                     | N/A      | 6.3                    | - 77.9   | 39.3                  | - 17.3   |
| 12/15               | 2,400                | - 27.7   | 12             | - 50.0   | N/A                     | N/A      | 8.2                    | - 89.8   | 39.2                  | - 17.5   |
| 01/16               | 2,720                | - 28.4   | 15             | - 37.5   | N/A                     | N/A      | 9.3                    | - 90.1   | 33.0                  | - 30.5   |
| <b>YTD Total</b>    | 26,560               | - 45.3   | 21             | - 19.2   | 0                       | N/A      | 90.6                   | - 73.0   |                       |          |

## City of Atlanta, DPRCA-Adamsville Recreation Center Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg  | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|--------|-------------------|--------|
| 02/15               | \$14,919         | 0           | 0         | 0                 | \$14,919        | \$7,670          | \$22,589          | - 6.2  | \$18,881          | - 12.6 |
| 03/15               | \$15,467         | 0           | 0         | 0                 | \$15,467        | \$11,995         | \$27,463          | + 29.3 | \$19,547          | - 9.5  |
| 04/15               | \$16,001         | 0           | 0         | 0                 | \$16,001        | \$2,572          | \$18,573          | - 4.4  | \$19,517          | - 9.6  |
| 05/15               | \$16,366         | 0           | 0         | 0                 | \$16,366        | N/A              | \$16,366          | - 22.2 | \$19,233          | - 11.0 |
| 06/15               | \$17,950         | 0           | 0         | 0                 | \$17,950        | N/A              | \$17,950          | - 11.0 | \$18,958          | - 12.2 |
| <b>Period Total</b> | \$80,704         | 0           | 0         | 0                 | \$80,704        | \$22,237         | \$102,941         | - 2.8  |                   |        |
| 07/15               | \$18,080         | 0           | 0         | 0                 | \$18,080        | N/A              | \$18,080          | - 12.3 | \$18,641          | - 13.7 |
| 08/15               | \$18,507         | 0           | 0         | 0                 | \$18,507        | N/A              | \$18,507          | - 14.3 | \$18,645          | - 13.7 |
| 09/15               | \$17,643         | 0           | 0         | 0                 | \$17,643        | N/A              | \$17,643          | - 16.8 | \$18,355          | - 15.0 |
| 10/15               | \$14,553         | 0           | 0         | 0                 | \$14,553        | N/A              | \$14,553          | - 30.7 | \$18,331          | - 15.1 |
| 11/15               | \$13,640         | 0           | 0         | 0                 | \$13,640        | N/A              | \$13,640          | - 31.6 | \$18,191          | - 15.8 |
| 12/15               | \$13,548         | 0           | 0         | 0                 | \$13,548        | N/A              | \$13,548          | - 41.1 | \$18,154          | - 16.0 |
| 01/16               | \$13,497         | 0           | 0         | 0                 | \$13,497        | N/A              | \$13,497          | - 48.0 | \$17,701          | - 18.1 |
| <b>YTD Total</b>    | \$109,468        | 0           | 0         | 0                 | \$109,468       | 0                | \$109,468         | - 28.6 |                   |        |

# City of Atlanta, DPRCA-Adamsville Recreation Center

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 138,360              | - 37.8   | 278            | - 48.0   | 10,584                  | + 61.1   | 1,530.5                | + 8.1    | 876.0                 | - 29.2   |
| 03/15               | 150,720              | - 26.2   | 293            | - 45.2   | 12,720                  | + 110.5  | 1,786.3                | + 37.3   | 945.3                 | - 23.5   |
| 04/15               | 162,960              | - 18.7   | 362            | - 17.4   | 5,577                   | + 22.8   | 1,113.8                | - 2.2    | 965.2                 | - 21.9   |
| 05/15               | 171,240              | - 36.4   | 398            | - 13.7   | N/A                     | N/A      | 584.3                  | - 49.4   | 931.7                 | - 24.6   |
| 06/15               | 177,960              | - 24.8   | 319            | - 30.8   | N/A                     | N/A      | 607.2                  | - 44.3   | 905.1                 | - 26.8   |
| <b>Period Total</b> | 801,240              | - 29.3   | 398            | - 25.6   | 28,882                  | + 68.4   | 5,622.0                | - 7.9    |                       |          |
| 07/15               | 176,880              | - 38.9   | 370            | - 34.3   | N/A                     | N/A      | 603.5                  | - 47.9   | 886.9                 | - 28.3   |
| 08/15               | 191,640              | - 41.2   | 349            | - 34.9   | N/A                     | N/A      | 653.9                  | - 50.0   | 890.7                 | - 28.0   |
| 09/15               | 176,040              | - 42.1   | 318            | - 42.8   | N/A                     | N/A      | 600.6                  | - 51.3   | 855.7                 | - 30.8   |
| 10/15               | 134,760              | - 52.0   | 299            | - 44.1   | N/A                     | N/A      | 459.8                  | - 64.0   | 853.5                 | - 31.0   |
| 11/15               | 115,560              | - 40.8   | 248            | - 53.6   | N/A                     | N/A      | 394.3                  | - 61.8   | 822.4                 | - 33.5   |
| 12/15               | 113,640              | - 46.6   | 214            | - 60.0   | N/A                     | N/A      | 387.7                  | - 67.2   | 824.1                 | - 33.4   |
| 01/16               | 117,960              | - 46.9   | 200            | - 62.6   | N/A                     | N/A      | 402.5                  | - 74.0   | 760.4                 | - 38.5   |
| <b>YTD Total</b>    | 1,026,480            | - 43.9   | 370            | - 34.3   | 0                       | N/A      | 3,502.3                | - 59.9   |                       |          |

## City of Atlanta, Fire Station 5 Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg   | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------|-------------------|--------|
| 02/15               | \$773            | 0           | 0         | 0                 | \$773           | \$513            | \$1,286           | - 30.2  | \$1,533           | - 0.2  |
| 03/15               | \$808            | 0           | 0         | 0                 | \$808           | \$1,464          | \$2,272           | - 22.8  | \$1,594           | + 3.8  |
| 04/15               | \$855            | 0           | 0         | 0                 | \$855           | \$341            | \$1,196           | + 138.0 | \$1,606           | + 4.6  |
| 05/15               | \$867            | 0           | 0         | 0                 | \$867           | N/A              | \$867             | - 34.9  | \$1,553           | + 1.1  |
| 06/15               | \$1,077          | 0           | 0         | 0                 | \$1,077         | N/A              | \$1,077           | - 52.2  | \$1,542           | + 0.4  |
| <b>Period Total</b> | \$4,380          | 0           | 0         | 0                 | \$4,380         | \$2,318          | \$6,698           | - 24.5  |                   |        |
| 07/15               | \$1,908          | 0           | 0         | 0                 | \$1,908         | N/A              | \$1,908           | N/A     | \$1,542           | + 0.4  |
| 08/15               | \$1,751          | 0           | 0         | 0                 | \$1,751         | N/A              | \$1,751           | - 29.6  | \$1,524           | - 0.8  |
| 09/15               | \$1,820          | 0           | 0         | 0                 | \$1,820         | N/A              | \$1,820           | + 598.3 | \$1,496           | - 2.6  |
| 10/15               | \$1,613          | 0           | 0         | 0                 | \$1,613         | N/A              | \$1,613           | - 27.6  | \$1,480           | - 3.7  |
| 11/15               | \$831            | 0           | 0         | 0                 | \$831           | N/A              | \$831             | + 187.9 | \$1,476           | - 3.9  |
| 12/15               | \$910            | 0           | 0         | 0                 | \$910           | N/A              | \$910             | - 69.5  | \$1,467           | - 4.5  |
| 01/16               | \$881            | 0           | 0         | 0                 | \$881           | N/A              | \$881             | - 32.7  | \$1,368           | - 11.0 |
| <b>YTD Total</b>    | \$9,714          | 0           | 0         | 0                 | \$9,714         | 0                | \$9,714           | + 1.6   |                   |        |

## City of Atlanta, Fire Station 5 Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 5,640                | - 31.4   | 23             | - 41.0   | 923                     | + 51.6   | 111.6                  | + 25.4   | 65.8                  | - 6.2    |
| 03/15               | 6,000                | - 59.3   | 25             | - 35.9   | 1,051                   | - 4.9    | 125.5                  | - 21.9   | 66.4                  | - 5.3    |
| 04/15               | 6,840                | N/A      | 25             | N/A      | 460                     | + 15.9   | 69.3                   | + 74.7   | 70.2                  | + 0.1    |
| 05/15               | 6,480                | - 38.3   | 30             | - 23.1   | N/A                     | N/A      | 22.1                   | - 58.0   | 62.8                  | - 10.5   |
| 06/15               | 8,280                | - 60.6   | 29             | - 19.4   | N/A                     | N/A      | 28.3                   | - 64.4   | 62.2                  | - 11.3   |
| <b>Period Total</b> | 33,240               | - 39.0   | 30             | - 23.1   | 2,433                   | + 15.3   | 356.8                  | - 15.3   |                       |          |
| 07/15               | 10,920               | N/A      | 32             | N/A      | N/A                     | N/A      | 37.3                   | N/A      | 62.1                  | - 11.5   |
| 08/15               | 9,480                | - 65.4   | 30             | - 21.1   | N/A                     | N/A      | 32.3                   | - 69.7   | 61.5                  | - 12.3   |
| 09/15               | 10,320               | N/A      | 31             | N/A      | N/A                     | N/A      | 35.2                   | + 362.0  | 60.3                  | - 14.1   |
| 10/15               | 9,600                | - 53.4   | 34             | - 17.1   | N/A                     | N/A      | 32.8                   | - 57.6   | 59.7                  | - 15.0   |
| 11/15               | 6,360                | N/A      | 26             | N/A      | N/A                     | N/A      | 21.7                   | + 89.1   | 59.4                  | - 15.3   |
| 12/15               | 7,020                | - 55.8   | 32             | - 17.9   | N/A                     | N/A      | 24.0                   | - 80.7   | 59.3                  | - 15.4   |
| 01/16               | 7,320                | N/A      | 28             | N/A      | N/A                     | N/A      | 25.0                   | - 73.3   | 47.1                  | - 32.9   |
| <b>YTD Total</b>    | 61,020               | - 4.4    | 34             | - 17.1   | 0                       | N/A      | 208.2                  | - 50.5   |                       |          |

## City of Atlanta, DPRCA-Bessie Branham Rec. Bldg. Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg  | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|--------|-------------------|--------|
| 02/15               | \$876            | 0           | 0         | 0                 | \$876           | N/A              | \$876             | - 67.0 | \$2,195           | - 22.5 |
| 03/15               | \$792            | 0           | 0         | 0                 | \$792           | \$2,315          | \$3,108           | - 17.9 | \$2,296           | - 18.9 |
| 04/15               | \$815            | 0           | 0         | 0                 | \$815           | \$284            | \$1,099           | - 53.8 | \$2,277           | - 19.6 |
| 05/15               | \$988            | 0           | 0         | 0                 | \$988           | N/A              | \$988             | - 45.2 | \$2,249           | - 20.6 |
| 06/15               | \$2,733          | 0           | 0         | 0                 | \$2,733         | N/A              | \$2,733           | - 5.0  | \$2,230           | - 21.2 |
| <b>Period Total</b> | \$6,204          | 0           | 0         | 0                 | \$6,204         | \$2,600          | \$8,803           | - 34.8 |                   |        |
| 07/15               | \$3,200          | 0           | 0         | 0                 | \$3,200         | N/A              | \$3,200           | + 47.2 | \$2,134           | - 24.6 |
| 08/15               | \$3,967          | 0           | 0         | 0                 | \$3,967         | N/A              | \$3,967           | + 11.5 | \$2,165           | - 23.5 |
| 09/15               | \$3,008          | 0           | 0         | 0                 | \$3,008         | N/A              | \$3,008           | - 3.0  | \$2,123           | - 25.0 |
| 10/15               | \$2,038          | 0           | 0         | 0                 | \$2,038         | N/A              | \$2,038           | - 7.5  | \$2,148           | - 24.1 |
| 11/15               | \$946            | 0           | 0         | 0                 | \$946           | N/A              | \$946             | - 54.7 | \$2,130           | - 24.8 |
| 12/15               | \$837            | 0           | 0         | 0                 | \$837           | N/A              | \$837             | - 70.8 | \$2,018           | - 28.7 |
| 01/16               | \$820            | 0           | 0         | 0                 | \$820           | N/A              | \$820             | - 81.7 | \$1,968           | - 30.5 |
| <b>YTD Total</b>    | \$14,815         | 0           | 0         | 0                 | \$14,815        | 0                | \$14,815          | - 27.6 |                   |        |

# City of Atlanta, DPRCA-Bessie Branham Rec. Bldg. Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 8,488                | - 30.8   | 24             | - 76.0   | N/A                     | N/A      | 29.0                   | - 87.0   | 87.5                  | - 31.0   |
| 03/15               | 7,487                | - 44.4   | 26             | - 74.0   | 1,998                   | + 3.5    | 225.3                  | - 5.7    | 92.1                  | - 27.4   |
| 04/15               | 7,659                | - 30.6   | 40             | - 61.9   | 146                     | - 82.5   | 40.7                   | - 66.3   | 88.2                  | - 30.5   |
| 05/15               | 9,927                | - 14.1   | 64             | - 39.0   | N/A                     | N/A      | 33.9                   | - 25.9   | 86.3                  | - 31.9   |
| 06/15               | 22,409               | - 5.3    | 88             | - 16.2   | N/A                     | N/A      | 76.5                   | - 11.1   | 86.2                  | - 32.0   |
| <b>Period Total</b> | 55,970               | - 22.2   | 88             | - 16.2   | 2,144                   | - 22.4   | 405.3                  | - 43.2   |                       |          |
| 07/15               | 21,066               | - 15.5   | 100            | + 12.4   | N/A                     | N/A      | 71.9                   | - 15.5   | 84.3                  | - 33.6   |
| 08/15               | 25,512               | - 17.0   | 106            | + 1.0    | N/A                     | N/A      | 87.0                   | - 27.6   | 85.2                  | - 32.8   |
| 09/15               | 19,045               | - 35.7   | 105            | 0        | N/A                     | N/A      | 65.0                   | - 39.0   | 84.0                  | - 33.8   |
| 10/15               | 15,407               | - 28.8   | 80             | - 20.0   | N/A                     | N/A      | 52.6                   | - 28.8   | 84.6                  | - 33.3   |
| 11/15               | 9,008                | - 33.1   | 49             | - 51.0   | N/A                     | N/A      | 30.7                   | - 48.9   | 84.5                  | - 33.4   |
| 12/15               | 8,119                | - 35.3   | 37             | - 63.0   | N/A                     | N/A      | 27.7                   | - 74.5   | 72.9                  | - 42.6   |
| 01/16               | 8,488                | - 32.7   | 32             | - 68.0   | N/A                     | N/A      | 29.0                   | - 88.6   | 64.1                  | - 49.5   |
| <b>YTD Total</b>    | 106,645              | - 26.7   | 106            | + 1.0    | 0                       | N/A      | 363.9                  | - 55.0   |                       |          |

## City of Atlanta, Fire Station 28 Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg          | Annual Cost Trend | % Chg   |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|----------------|-------------------|---------|
| 02/15               | \$1,611          | 0           | 0         | 0                 | \$1,611         | \$734            | \$2,345           | + 441.7        | \$1,855           | + 267.0 |
| 03/15               | \$1,739          | 0           | 0         | 0                 | \$1,739         | \$1,021          | \$2,760           | + 571.8        | \$1,925           | + 280.7 |
| 04/15               | \$1,551          | 0           | 0         | 0                 | \$1,551         | \$215            | \$1,766           | + 307.9        | \$1,913           | + 278.6 |
| 05/15               | \$1,518          | 0           | 0         | 0                 | \$1,518         | N/A              | \$1,518           | + 211.1        | \$1,906           | + 277.0 |
| 06/15               | \$1,584          | 0           | 0         | 0                 | \$1,584         | N/A              | \$1,584           | + 199.5        | \$1,880           | + 271.9 |
| <b>Period Total</b> | <b>\$8,004</b>   | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$8,004</b>  | <b>\$1,970</b>   | <b>\$9,974</b>    | <b>+ 334.8</b> |                   |         |
| 07/15               | \$1,754          | 0           | 0         | 0                 | \$1,754         | N/A              | \$1,754           | + 200.1        | \$1,851           | + 266.2 |
| 08/15               | \$1,803          | 0           | 0         | 0                 | \$1,803         | N/A              | \$1,803           | + 196.7        | \$1,854           | + 266.8 |
| 09/15               | \$1,917          | 0           | 0         | 0                 | \$1,917         | N/A              | \$1,917           | + 191.6        | \$1,840           | + 264.0 |
| 10/15               | \$1,590          | 0           | 0         | 0                 | \$1,590         | N/A              | \$1,590           | + 184.7        | \$1,855           | + 267.0 |
| 11/15               | \$1,559          | 0           | 0         | 0                 | \$1,559         | N/A              | \$1,559           | + 256.3        | \$1,865           | + 269.0 |
| 12/15               | \$1,665          | 0           | 0         | 0                 | \$1,665         | N/A              | \$1,665           | + 266.2        | \$1,869           | + 269.8 |
| 01/16               | \$1,589          | 0           | 0         | 0                 | \$1,589         | N/A              | \$1,589           | + 237.1        | \$1,821           | + 260.3 |
| <b>YTD Total</b>    | <b>\$11,877</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$11,877</b> | <b>0</b>         | <b>\$11,877</b>   | <b>+ 214.9</b> |                   |         |

## City of Atlanta, Fire Station 28 Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 13,659               | + 243.2  | 34             | + 100.0  | 677                     | N/A      | 114.3                  | + 742.1  | 63.9                  | + 212.0  |
| 03/15               | 16,292               | + 381.9  | 36             | + 111.8  | 762                     | N/A      | 131.8                  | + 1042.4 | 67.7                  | + 230.6  |
| 04/15               | 12,523               | + 213.0  | 30             | + 114.3  | 180                     | N/A      | 60.7                   | + 344.5  | 66.7                  | + 225.7  |
| 05/15               | 11,967               | + 113.7  | 31             | + 106.7  | N/A                     | N/A      | 40.8                   | + 113.7  | 66.3                  | + 223.6  |
| 06/15               | 11,537               | + 81.5   | 27             | + 50.0   | N/A                     | N/A      | 39.4                   | + 81.5   | 65.3                  | + 218.9  |
| <b>Period Total</b> | 65,978               | + 182.9  | 36             | + 100.0  | 1,619                   | N/A      | 387.0                  | + 386.4  |                       |          |
| 07/15               | 14,586               | + 81.7   | 30             | + 66.7   | N/A                     | N/A      | 49.8                   | + 81.7   | 64.4                  | + 214.2  |
| 08/15               | 15,525               | + 77.1   | 31             | + 72.2   | N/A                     | N/A      | 53.0                   | + 77.1   | 64.6                  | + 215.0  |
| 09/15               | 15,044               | + 45.6   | 36             | + 100.0  | N/A                     | N/A      | 51.3                   | + 45.6   | 63.1                  | + 207.8  |
| 10/15               | 11,924               | + 54.0   | 24             | + 41.2   | N/A                     | N/A      | 40.7                   | + 54.0   | 63.5                  | + 209.8  |
| 11/15               | 11,271               | + 172.9  | 24             | + 41.2   | N/A                     | N/A      | 38.5                   | + 172.9  | 63.5                  | + 209.7  |
| 12/15               | 13,177               | + 184.8  | 26             | + 52.9   | N/A                     | N/A      | 45.0                   | + 184.8  | 64.0                  | + 212.2  |
| 01/16               | 12,374               | + 141.7  | 26             | + 52.9   | N/A                     | N/A      | 42.2                   | + 141.7  | 59.0                  | + 187.7  |
| <b>YTD Total</b>    | 93,901               | + 92.6   | 36             | + 100.0  | 0                       | N/A      | 320.4                  | + 92.6   |                       |          |

## City of Atlanta, DPRCA-Rosel Fann Community Ctr Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg   | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------|-------------------|--------|
| 02/15               | \$10,443         | 0           | 0         | 0                 | \$10,443        | \$506            | \$10,949          | + 647.0 | \$12,025          | + 49.8 |
| 03/15               | \$9,456          | 0           | 0         | 0                 | \$9,456         | \$1,196          | \$10,651          | + 37.4  | \$11,778          | + 46.7 |
| 04/15               | \$10,250         | 0           | 0         | 0                 | \$10,250        | \$505            | \$10,754          | + 47.0  | \$11,626          | + 44.8 |
| 05/15               | \$9,853          | 0           | 0         | 0                 | \$9,853         | N/A              | \$9,853           | + 45.5  | \$11,452          | + 42.6 |
| 06/15               | \$12,604         | 0           | 0         | 0                 | \$12,604        | N/A              | \$12,604          | - 10.4  | \$11,499          | + 43.2 |
| <b>Period Total</b> | \$52,605         | 0           | 0         | 0                 | \$52,605        | \$2,206          | \$54,812          | + 46.7  |                   |        |
| 07/15               | \$13,299         | 0           | 0         | 0                 | \$13,299        | N/A              | \$13,299          | + 118.3 | \$11,607          | + 44.6 |
| 08/15               | \$14,127         | 0           | 0         | 0                 | \$14,127        | N/A              | \$14,127          | + 121.6 | \$11,753          | + 46.4 |
| 09/15               | \$12,542         | 0           | 0         | 0                 | \$12,542        | N/A              | \$12,542          | + 58.6  | \$11,458          | + 42.7 |
| 10/15               | \$11,205         | 0           | 0         | 0                 | \$11,205        | N/A              | \$11,205          | + 45.3  | \$11,420          | + 42.2 |
| 11/15               | \$10,495         | 0           | 0         | 0                 | \$10,495        | N/A              | \$10,495          | + 27.4  | \$11,536          | + 43.7 |
| 12/15               | \$10,743         | 0           | 0         | 0                 | \$10,743        | N/A              | \$10,743          | - 6.2   | \$11,452          | + 42.6 |
| 01/16               | \$10,978         | 0           | 0         | 0                 | \$10,978        | N/A              | \$10,978          | - 1.9   | \$11,517          | + 43.4 |
| <b>YTD Total</b>    | \$83,390         | 0           | 0         | 0                 | \$83,390        | 0                | \$83,390          | + 41.4  |                   |        |

# City of Atlanta, DPRCA-Rosel Fann Community Ctr Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg      | Demand<br>(kW) | %<br>Chg      | Natural Gas<br>(Therms) | %<br>Chg   | Total Energy<br>(MBtu) | %<br>Chg      | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|---------------|----------------|---------------|-------------------------|------------|------------------------|---------------|-----------------------|----------|
| 02/15               | 100,740              | - 14.8        | 198            | - 20.5        | 2                       | N/A        | 343.9                  | - 14.8        | 510.7                 | + 19.7   |
| 03/15               | 80,160               | - 26.6        | 181            | - 27.3        | 0                       | N/A        | 273.5                  | - 26.6        | 472.0                 | + 10.6   |
| 04/15               | 96,960               | - 16.8        | 234            | - 23.3        | 0                       | N/A        | 330.8                  | - 16.8        | 444.1                 | + 4.1    |
| 05/15               | 88,620               | - 4.3         | 235            | - 6.7         | N/A                     | N/A        | 302.4                  | - 4.3         | 419.7                 | - 1.6    |
| 06/15               | 118,380              | - 15.1        | 289            | - 11.9        | N/A                     | N/A        | 403.9                  | - 38.8        | 413.2                 | - 3.2    |
| <b>Period Total</b> | <b>484,860</b>       | <b>- 15.8</b> | <b>289</b>     | <b>- 11.9</b> | <b>2</b>                | <b>N/A</b> | <b>1,654.5</b>         | <b>- 23.0</b> |                       |          |
| 07/15               | 130,380              | + 122.2       | 293            | + 13.1        | N/A                     | N/A        | 444.9                  | + 113.6       | 411.1                 | - 3.6    |
| 08/15               | 141,720              | + 106.1       | 305            | + 18.7        | N/A                     | N/A        | 483.5                  | + 102.8       | 416.1                 | - 2.5    |
| 09/15               | 116,760              | + 9.6         | 262            | 0             | N/A                     | N/A        | 398.4                  | + 6.8         | 370.0                 | - 13.3   |
| 10/15               | 106,080              | + 9.8         | 262            | + 5.2         | N/A                     | N/A        | 361.9                  | - 5.2         | 358.9                 | - 15.9   |
| 11/15               | 91,140               | + 6.1         | 224            | - 10.0        | N/A                     | N/A        | 311.0                  | - 33.9        | 363.0                 | - 14.9   |
| 12/15               | 96,360               | - 0.1         | 211            | - 15.3        | N/A                     | N/A        | 328.8                  | - 46.7        | 356.8                 | - 16.4   |
| 01/16               | 107,400              | - 15.7        | 263            | + 5.6         | N/A                     | N/A        | 366.4                  | - 46.2        | 362.5                 | - 15.1   |
| <b>YTD Total</b>    | <b>789,840</b>       | <b>+ 23.4</b> | <b>305</b>     | <b>+ 16.4</b> | <b>0</b>                | <b>N/A</b> | <b>2,694.9</b>         | <b>- 9.3</b>  |                       |          |

# City of Atlanta, DPRCA-Grant Park-Rec Center & Gym

## Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg   | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------|-------------------|--------|
| 02/15               | \$876            | 0           | 0         | 0                 | \$876           | \$666            | \$1,542           | - 29.4  | \$2,204           | + 0.2  |
| 03/15               | \$1,071          | 0           | 0         | 0                 | \$1,071         | \$2,031          | \$3,102           | + 242.0 | \$2,322           | + 5.5  |
| 04/15               | \$820            | 0           | 0         | 0                 | \$820           | \$397            | \$1,216           | - 63.1  | \$2,319           | + 5.4  |
| 05/15               | \$814            | 0           | 0         | 0                 | \$814           | N/A              | \$814             | - 69.7  | \$2,292           | + 4.2  |
| 06/15               | \$1,533          | 0           | 0         | 0                 | \$1,533         | N/A              | \$1,533           | - 0.1   | \$2,227           | + 1.2  |
| <b>Period Total</b> | \$5,114          | 0           | 0         | 0                 | \$5,114         | \$3,093          | \$8,207           | - 22.7  |                   |        |
| 07/15               | \$3,200          | 0           | 0         | 0                 | \$3,200         | N/A              | \$3,200           | + 631.5 | \$2,187           | - 0.6  |
| 08/15               | \$3,274          | 0           | 0         | 0                 | \$3,274         | N/A              | \$3,274           | - 31.6  | \$2,180           | - 0.9  |
| 09/15               | \$2,841          | 0           | 0         | 0                 | \$2,841         | N/A              | \$2,841           | + 1.1   | \$2,098           | - 4.6  |
| 10/15               | \$2,038          | 0           | 0         | 0                 | \$2,038         | N/A              | \$2,038           | + 430.6 | \$2,022           | - 8.1  |
| 11/15               | \$629            | 0           | 0         | 0                 | \$629           | N/A              | \$629             | - 34.7  | \$1,990           | - 9.5  |
| 12/15               | \$799            | 0           | 0         | 0                 | \$799           | N/A              | \$799             | - 62.1  | \$1,892           | - 14.0 |
| 01/16               | \$833            | 0           | 0         | 0                 | \$833           | N/A              | \$833             | - 80.6  | \$1,818           | - 17.4 |
| <b>YTD Total</b>    | \$13,614         | 0           | 0         | 0                 | \$13,614        | 0                | \$13,614          | - 13.8  |                   |        |

# City of Atlanta, DPRCA-Grant Park-Rec Center & Gym

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 10,000               | - 25.1   | 26             | - 23.5   | 1,150                   | + 18.7   | 149.2                  | + 4.7    | 79.5                  | - 41.1   |
| 03/15               | 12,720               | + 29.3   | 42             | + 20.0   | 1,509                   | N/A      | 194.3                  | + 478.6  | 86.1                  | - 36.2   |
| 04/15               | 9,200                | + 0.9    | 45             | + 104.5  | 394                     | - 86.7   | 70.8                   | - 78.3   | 88.5                  | - 34.4   |
| 05/15               | 9,120                | - 33.3   | 50             | + 11.1   | N/A                     | N/A      | 31.1                   | - 87.9   | 88.0                  | - 34.7   |
| 06/15               | 15,520               | - 8.9    | 47             | - 4.1    | N/A                     | N/A      | 53.0                   | - 19.8   | 87.2                  | - 35.3   |
| <b>Period Total</b> | 56,560               | - 10.3   | 50             | + 2.0    | 3,053                   | - 22.2   | 498.3                  | - 39.7   |                       |          |
| 07/15               | 18,880               | N/A      | 57             | N/A      | N/A                     | N/A      | 64.4                   | + 457.8  | 86.6                  | - 35.8   |
| 08/15               | 19,200               | - 51.3   | 53             | + 6.0    | N/A                     | N/A      | 65.5                   | - 55.4   | 86.3                  | - 36.0   |
| 09/15               | 16,480               | - 25.1   | 60             | + 20.0   | N/A                     | N/A      | 56.2                   | - 35.5   | 85.0                  | - 37.0   |
| 10/15               | 12,880               | - 21.5   | 45             | - 10.0   | N/A                     | N/A      | 43.9                   | - 35.7   | 83.5                  | - 38.1   |
| 11/15               | 6,560                | - 45.0   | 32             | - 23.8   | N/A                     | N/A      | 22.4                   | - 45.0   | 82.0                  | - 39.2   |
| 12/15               | 8,960                | - 37.8   | 35             | - 2.8    | N/A                     | N/A      | 30.6                   | - 77.6   | 78.3                  | - 41.9   |
| 01/16               | 9,840                | - 24.5   | 47             | + 34.3   | N/A                     | N/A      | 33.6                   | - 88.9   | 67.9                  | - 49.7   |
| <b>YTD Total</b>    | 92,800               | - 20.8   | 60             | + 20.0   | 0                       | N/A      | 316.6                  | - 60.1   |                       |          |

## City of Atlanta, OEAM-Dunbar Recreation Center Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg          | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|----------------|-------------------|--------|
| 02/15               | \$5,252          | 0           | 0         | 0                 | \$5,252         | \$1,757          | \$7,009           | + 28.8         | \$9,019           | + 83.4 |
| 03/15               | \$5,178          | 0           | 0         | 0                 | \$5,178         | \$4,743          | \$9,920           | + 79.5         | \$9,232           | + 87.8 |
| 04/15               | \$7,085          | 0           | 0         | 0                 | \$7,085         | \$1,075          | \$8,160           | + 54.3         | \$9,323           | + 89.6 |
| 05/15               | \$7,121          | 0           | 0         | 0                 | \$7,121         | N/A              | \$7,121           | + 51.0         | \$9,298           | + 89.1 |
| 06/15               | \$9,132          | 0           | 0         | 0                 | \$9,132         | N/A              | \$9,132           | + 86.3         | \$9,319           | + 89.5 |
| <b>Period Total</b> | <b>\$33,767</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$33,767</b> | <b>\$7,575</b>   | <b>\$41,341</b>   | <b>+ 59.8</b>  |                   |        |
| 07/15               | \$14,429         | 0           | 0         | 0                 | \$14,429        | N/A              | \$14,429          | + 201.1        | \$9,281           | + 88.8 |
| 08/15               | \$13,300         | 0           | 0         | 0                 | \$13,300        | N/A              | \$13,300          | + 186.4        | \$9,332           | + 89.8 |
| 09/15               | \$12,242         | 0           | 0         | 0                 | \$12,242        | N/A              | \$12,242          | + 150.7        | \$9,345           | + 90.1 |
| 10/15               | \$9,766          | 0           | 0         | 0                 | \$9,766         | N/A              | \$9,766           | + 127.9        | \$9,373           | + 90.6 |
| 11/15               | \$6,821          | 0           | 0         | 0                 | \$6,821         | N/A              | \$6,821           | + 58.6         | \$9,505           | + 93.3 |
| 12/15               | \$5,770          | 0           | 0         | 0                 | \$5,770         | N/A              | \$5,770           | + 24.5         | \$9,519           | + 93.6 |
| 01/16               | \$6,067          | 0           | 0         | 0                 | \$6,067         | N/A              | \$6,067           | + 8.5          | \$9,145           | + 86.0 |
| <b>YTD Total</b>    | <b>\$68,395</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$68,395</b> | <b>0</b>         | <b>\$68,395</b>   | <b>+ 106.5</b> |                   |        |

# City of Atlanta, OEAM-Dunbar Recreation Center

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 57,132               | + 30.5   | 146            | N/A      | 3,304                   | + 77.9   | 525.3                  | + 56.8   | 377.1                 | + 42.4   |
| 03/15               | 56,172               | + 34.3   | 158            | N/A      | 3,348                   | + 63.2   | 526.5                  | + 51.4   | 382.8                 | + 44.5   |
| 04/15               | 82,094               | + 64.5   | 205            | N/A      | 1,430                   | - 13.9   | 423.1                  | + 25.8   | 387.6                 | + 46.3   |
| 05/15               | 82,931               | + 79.1   | 179            | N/A      | N/A                     | N/A      | 283.0                  | + 27.4   | 384.5                 | + 45.2   |
| 06/15               | 86,773               | + 70.0   | 205            | N/A      | N/A                     | N/A      | 296.1                  | + 47.2   | 386.7                 | + 46.0   |
| <b>Period Total</b> | 365,102              | + 56.8   | 205            | N/A      | 8,082                   | + 45.1   | 2,054.0                | + 42.4   |                       |          |
| 07/15               | 112,692              | + 66.8   | 214            | N/A      | N/A                     | N/A      | 384.5                  | + 60.8   | 386.7                 | + 46.0   |
| 08/15               | 103,212              | + 55.3   | 253            | N/A      | N/A                     | N/A      | 352.2                  | + 49.3   | 387.7                 | + 46.4   |
| 09/15               | 95,292               | + 44.3   | 169            | N/A      | N/A                     | N/A      | 325.1                  | + 38.5   | 390.1                 | + 47.3   |
| 10/15               | 87,732               | + 58.4   | 166            | N/A      | N/A                     | N/A      | 299.3                  | + 49.6   | 392.8                 | + 48.3   |
| 11/15               | 78,970               | + 49.5   | 173            | N/A      | N/A                     | N/A      | 269.4                  | + 32.8   | 399.1                 | + 50.7   |
| 12/15               | 64,211               | + 48.3   | 167            | N/A      | N/A                     | N/A      | 219.1                  | - 12.1   | 399.9                 | + 51.0   |
| 01/16               | 71,886               | + 52.3   | 157            | N/A      | N/A                     | N/A      | 245.3                  | - 34.4   | 345.7                 | + 30.5   |
| <b>YTD Total</b>    | 613,995              | + 54.0   | 253            | N/A      | 0                       | N/A      | 2,095.0                | + 20.7   |                       |          |

# City of Atlanta, Public Works-Motor Transport Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg   | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------|-------------------|--------|
| 02/15               | \$2,426          | 0           | 0         | 0                 | \$2,426         | \$3,216          | \$5,642           | - 28.9  | \$5,123           | + 19.2 |
| 03/15               | \$2,412          | 0           | 0         | 0                 | \$2,412         | \$8,818          | \$11,230          | + 121.7 | \$5,442           | + 26.6 |
| 04/15               | \$2,371          | 0           | 0         | 0                 | \$2,371         | \$2,026          | \$4,397           | + 7.1   | \$5,316           | + 23.7 |
| 05/15               | \$2,233          | 0           | 0         | 0                 | \$2,233         | N/A              | \$2,233           | - 29.0  | \$5,110           | + 18.9 |
| 06/15               | \$2,453          | 0           | 0         | 0                 | \$2,453         | N/A              | \$2,453           | - 11.4  | \$4,952           | + 15.2 |
| <b>Period Total</b> | \$11,894         | 0           | 0         | 0                 | \$11,894        | \$14,060         | \$25,955          | + 12.7  |                   |        |
| 07/15               | \$2,707          | 0           | 0         | 0                 | \$2,707         | N/A              | \$2,707           | + 5.6   | \$4,789           | + 11.4 |
| 08/15               | \$2,676          | 0           | 0         | 0                 | \$2,676         | N/A              | \$2,676           | + 4.1   | \$4,748           | + 10.5 |
| 09/15               | \$2,586          | 0           | 0         | 0                 | \$2,586         | N/A              | \$2,586           | + 11.2  | \$4,559           | + 6.1  |
| 10/15               | \$2,363          | 0           | 0         | 0                 | \$2,363         | N/A              | \$2,363           | - 14.3  | \$4,428           | + 3.0  |
| 11/15               | \$2,170          | 0           | 0         | 0                 | \$2,170         | N/A              | \$2,170           | - 60.6  | \$4,411           | + 2.6  |
| 12/15               | \$2,186          | 0           | 0         | 0                 | \$2,186         | N/A              | \$2,186           | - 69.9  | \$3,922           | - 8.8  |
| 01/16               | \$2,207          | 0           | 0         | 0                 | \$2,207         | N/A              | \$2,207           | - 60.3  | \$3,571           | - 16.9 |
| <b>YTD Total</b>    | \$16,896         | 0           | 0         | 0                 | \$16,896        | 0                | \$16,896          | - 40.8  |                   |        |

# City of Atlanta, Public Works-Motor Transport Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 12,040               | - 49.4   | 19             | - 29.6   | 5,626                   | + 9.1    | 603.7                  | + 1.2    | 274.0                 | + 21.1   |
| 03/15               | 11,960               | - 41.2   | 18             | 0        | 6,307                   | + 96.8   | 671.5                  | + 72.2   | 277.7                 | + 22.7   |
| 04/15               | 11,600               | - 18.7   | 19             | + 18.8   | 2,343                   | - 5.2    | 273.9                  | - 7.4    | 266.9                 | + 17.9   |
| 05/15               | 10,720               | - 8.1    | 25             | + 78.6   | N/A                     | N/A      | 36.6                   | - 61.4   | 254.9                 | + 12.6   |
| 06/15               | 13,000               | + 11.1   | 27             | + 92.9   | N/A                     | N/A      | 44.4                   | - 9.4    | 252.6                 | + 11.6   |
| <b>Period Total</b> | 59,320               | - 27.5   | 27             | 0        | 14,276                  | + 31.8   | 1,630.0                | + 14.3   |                       |          |
| 07/15               | 17,160               | + 11.3   | 30             | + 36.4   | N/A                     | N/A      | 58.5                   | - 15.8   | 251.2                 | + 11.0   |
| 08/15               | 17,320               | + 9.7    | 29             | + 31.8   | N/A                     | N/A      | 59.1                   | - 14.4   | 250.6                 | + 10.7   |
| 09/15               | 16,400               | - 6.4    | 28             | + 27.3   | N/A                     | N/A      | 56.0                   | - 23.7   | 249.8                 | + 10.4   |
| 10/15               | 15,160               | + 0.7    | 28             | + 27.3   | N/A                     | N/A      | 51.7                   | - 23.5   | 246.9                 | + 9.1    |
| 11/15               | 11,080               | - 19.8   | 21             | - 4.5    | N/A                     | N/A      | 37.8                   | - 86.7   | 246.4                 | + 8.9    |
| 12/15               | 10,840               | - 50.2   | 17             | - 22.7   | N/A                     | N/A      | 37.0                   | - 91.5   | 208.1                 | - 8.0    |
| 01/16               | 11,400               | - 58.2   | 20             | - 9.1    | N/A                     | N/A      | 38.9                   | - 86.6   | 164.1                 | - 27.5   |
| <b>YTD Total</b>    | 99,360               | - 21.5   | 30             | + 36.4   | 0                       | N/A      | 339.0                  | - 73.7   |                       |          |

## City of Atlanta, Fire Station 18 Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg          | Annual Cost Trend | % Chg   |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|----------------|-------------------|---------|
| 02/15               | \$1,066          | 0           | 0         | 0                 | \$1,066         | \$309            | \$1,375           | N/A            | \$1,257           | + 321.0 |
| 03/15               | \$1,123          | 0           | 0         | 0                 | \$1,123         | \$781            | \$1,903           | + 905.7        | \$1,297           | + 334.3 |
| 04/15               | \$922            | 0           | 0         | 0                 | \$922           | \$173            | \$1,095           | + 284.3        | \$1,290           | + 331.8 |
| 05/15               | \$931            | 0           | 0         | 0                 | \$931           | N/A              | \$931             | + 217.9        | \$1,272           | + 326.1 |
| 06/15               | \$1,102          | 0           | 0         | 0                 | \$1,102         | N/A              | \$1,102           | + 179.0        | \$1,257           | + 321.0 |
| <b>Period Total</b> | <b>\$5,143</b>   | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$5,143</b>  | <b>\$1,263</b>   | <b>\$6,407</b>    | <b>+ 451.3</b> |                   |         |
| 07/15               | \$1,186          | 0           | 0         | 0                 | \$1,186         | N/A              | \$1,186           | + 180.6        | \$1,246           | + 317.2 |
| 08/15               | \$1,212          | 0           | 0         | 0                 | \$1,212         | N/A              | \$1,212           | + 196.6        | \$1,241           | + 315.5 |
| 09/15               | \$1,070          | 0           | 0         | 0                 | \$1,070         | N/A              | \$1,070           | + 143.6        | \$1,236           | + 314.0 |
| 10/15               | \$927            | 0           | 0         | 0                 | \$927           | N/A              | \$927             | + 203.1        | \$1,237           | + 314.1 |
| 11/15               | \$874            | 0           | 0         | 0                 | \$874           | N/A              | \$874             | + 170.9        | \$1,224           | + 309.8 |
| 12/15               | \$927            | 0           | 0         | 0                 | \$927           | N/A              | \$927             | + 273.2        | \$1,164           | + 289.8 |
| 01/16               | \$972            | 0           | 0         | 0                 | \$972           | N/A              | \$972             | + 254.6        | \$1,131           | + 278.8 |
| <b>YTD Total</b>    | <b>\$7,169</b>   | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$7,169</b>  | <b>0</b>         | <b>\$7,169</b>    | <b>+ 196.0</b> |                   |         |

# City of Atlanta, Fire Station 18

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 9,760                | + 602.2  | 35             | + 218.2  | 574                     | N/A      | 90.7                   | + 1812.0 | 57.3                  | + 342.6  |
| 03/15               | 10,520               | + 409.9  | 41             | + 272.7  | 369                     | N/A      | 72.8                   | + 934.7  | 56.2                  | + 334.1  |
| 04/15               | 6,240                | + 144.5  | 29             | + 190.0  | 166                     | N/A      | 37.9                   | + 335.4  | 55.0                  | + 324.8  |
| 05/15               | 6,440                | + 131.5  | 19             | + 90.0   | N/A                     | N/A      | 22.0                   | + 131.5  | 53.4                  | + 312.3  |
| 06/15               | 8,760                | + 49.1   | 20             | + 81.8   | N/A                     | N/A      | 29.9                   | + 49.1   | 52.1                  | + 302.1  |
| <b>Period Total</b> | 41,720               | + 184.5  | 41             | + 272.7  | 1,109                   | N/A      | 253.3                  | + 406.2  |                       |          |
| 07/15               | 10,320               | + 52.5   | 24             | + 118.2  | N/A                     | N/A      | 35.2                   | + 52.5   | 51.1                  | + 294.3  |
| 08/15               | 10,840               | + 71.4   | 23             | + 109.1  | N/A                     | N/A      | 37.0                   | + 71.4   | 50.5                  | + 290.2  |
| 09/15               | 8,160                | + 21.4   | 20             | + 66.7   | N/A                     | N/A      | 27.8                   | + 21.4   | 50.0                  | + 286.1  |
| 10/15               | 6,360                | + 100.2  | 18             | + 63.6   | N/A                     | N/A      | 21.7                   | + 100.2  | 49.8                  | + 284.3  |
| 11/15               | 5,240                | + 42.8   | 19             | + 72.7   | N/A                     | N/A      | 17.9                   | + 42.8   | 48.5                  | + 274.4  |
| 12/15               | 6,360                | + 218.8  | 29             | + 163.6  | N/A                     | N/A      | 21.7                   | + 218.8  | 41.7                  | + 221.9  |
| 01/16               | 7,680                | + 244.1  | 35             | + 218.2  | N/A                     | N/A      | 26.2                   | + 244.1  | 36.7                  | + 183.6  |
| <b>YTD Total</b>    | 54,960               | + 78.0   | 35             | + 191.7  | 0                       | N/A      | 187.5                  | + 78.0   |                       |          |

## City of Atlanta, DPRCA-Thomasville Heights-Rec Ctr Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg         | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------------|-------------------|--------|
| 02/15               | \$688            | 0           | 0         | 0                 | \$688           | \$525            | \$1,213           | - 28.8        | \$1,376           | - 18.2 |
| 03/15               | \$670            | 0           | 0         | 0                 | \$670           | \$1,469          | \$2,139           | + 6.4         | \$1,456           | - 13.4 |
| 04/15               | \$692            | 0           | 0         | 0                 | \$692           | \$198            | \$890             | - 30.2        | \$1,447           | - 13.9 |
| 05/15               | \$688            | 0           | 0         | 0                 | \$688           | N/A              | \$688             | - 44.2        | \$1,416           | - 15.8 |
| 06/15               | \$1,237          | 0           | 0         | 0                 | \$1,237         | N/A              | \$1,237           | - 27.1        | \$1,414           | - 15.9 |
| <b>Period Total</b> | <b>\$3,976</b>   | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$3,976</b>  | <b>\$2,193</b>   | <b>\$6,168</b>    | <b>- 22.1</b> |                   |        |
| 07/15               | \$1,957          | 0           | 0         | 0                 | \$1,957         | N/A              | \$1,957           | - 0.9         | \$1,387           | - 17.5 |
| 08/15               | \$2,108          | 0           | 0         | 0                 | \$2,108         | N/A              | \$2,108           | + 7.5         | \$1,418           | - 15.6 |
| 09/15               | \$1,838          | 0           | 0         | 0                 | \$1,838         | N/A              | \$1,838           | - 0.8         | \$1,409           | - 16.2 |
| 10/15               | \$1,130          | 0           | 0         | 0                 | \$1,130         | N/A              | \$1,130           | - 32.0        | \$1,371           | - 18.4 |
| 11/15               | \$599            | 0           | 0         | 0                 | \$599           | N/A              | \$599             | - 46.8        | \$1,368           | - 18.6 |
| 12/15               | \$607            | 0           | 0         | 0                 | \$607           | N/A              | \$607             | - 60.9        | \$1,303           | - 22.5 |
| 01/16               | \$603            | 0           | 0         | 0                 | \$603           | N/A              | \$603             | - 71.7        | \$1,251           | - 25.6 |
| <b>YTD Total</b>    | <b>\$8,842</b>   | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$8,842</b>  | <b>0</b>         | <b>\$8,842</b>    | <b>- 27.9</b> |                   |        |

## City of Atlanta, DPRCA-Thomasville Heights-Rec Ctr Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 7,360                | - 2.1    | 23             | - 32.4   | 1,018                   | + 107.5  | 126.9                  | + 69.9   | 60.5                  | - 6.3    |
| 03/15               | 7,200                | - 16.7   | 22             | - 64.5   | 1,021                   | + 16.9   | 126.7                  | + 8.4    | 64.3                  | - 0.5    |
| 04/15               | 7,360                | + 2.2    | 35             | - 7.9    | 57                      | - 76.5   | 30.9                   | - 37.1   | 62.4                  | - 3.3    |
| 05/15               | 7,280                | - 11.7   | 38             | - 2.6    | N/A                     | N/A      | 24.8                   | - 20.1   | 61.3                  | - 5.1    |
| 06/15               | 11,040               | - 17.9   | 37             | - 24.5   | N/A                     | N/A      | 37.7                   | - 22.4   | 61.7                  | - 4.4    |
| <b>Period Total</b> | 40,240               | - 10.7   | 38             | - 38.7   | 2,096                   | + 30.3   | 346.9                  | + 8.3    |                       |          |
| 07/15               | 13,760               | - 35.8   | 42             | - 35.4   | N/A                     | N/A      | 46.9                   | - 38.4   | 61.4                  | - 5.0    |
| 08/15               | 15,040               | - 30.1   | 42             | - 34.4   | N/A                     | N/A      | 51.3                   | - 33.2   | 62.1                  | - 3.8    |
| 09/15               | 11,840               | - 33.9   | 41             | - 33.9   | N/A                     | N/A      | 40.4                   | - 37.3   | 62.1                  | - 3.8    |
| 10/15               | 8,080                | - 34.8   | 34             | - 45.2   | N/A                     | N/A      | 27.6                   | - 38.7   | 61.3                  | - 5.1    |
| 11/15               | 6,160                | - 15.4   | 26             | - 58.1   | N/A                     | N/A      | 21.0                   | - 25.1   | 61.1                  | - 5.3    |
| 12/15               | 6,240                | - 14.3   | 22             | - 64.5   | N/A                     | N/A      | 21.3                   | - 62.2   | 55.9                  | - 13.4   |
| 01/16               | 6,480                | - 20.6   | 21             | - 66.1   | N/A                     | N/A      | 22.1                   | - 79.5   | 48.1                  | - 25.5   |
| <b>YTD Total</b>    | 67,600               | - 29.6   | 42             | - 35.4   | 0                       | N/A      | 230.7                  | - 49.3   |                       |          |

## City of Atlanta, DPRCA-Pittman Park&Rec Ctr Pool-Bath Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg        | Annual Cost Trend | % Chg |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|--------------|-------------------|-------|
| 02/15               | \$1,620          | 0           | 0         | 0                 | \$1,620         | \$664            | \$2,284           | - 9.2        | \$3,215           | - 2.9 |
| 03/15               | \$1,528          | 0           | 0         | 0                 | \$1,528         | \$1,850          | \$3,378           | + 47.2       | \$3,308           | - 0.1 |
| 04/15               | \$1,648          | 0           | 0         | 0                 | \$1,648         | \$361            | \$2,009           | + 2.4        | \$3,316           | + 0.1 |
| 05/15               | \$2,428          | 0           | 0         | 0                 | \$2,428         | N/A              | \$2,428           | - 12.4       | \$3,364           | + 1.6 |
| 06/15               | \$4,290          | 0           | 0         | 0                 | \$4,290         | N/A              | \$4,290           | + 18.0       | \$3,429           | + 3.6 |
| <b>Period Total</b> | <b>\$11,513</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$11,513</b> | <b>\$2,875</b>   | <b>\$14,388</b>   | <b>+ 9.2</b> |                   |       |
| 07/15               | \$6,811          | 0           | 0         | 0                 | \$6,811         | N/A              | \$6,811           | + 64.2       | \$3,510           | + 6.0 |
| 08/15               | \$6,347          | 0           | 0         | 0                 | \$6,347         | N/A              | \$6,347           | + 63.7       | \$3,572           | + 7.9 |
| 09/15               | \$5,320          | 0           | 0         | 0                 | \$5,320         | N/A              | \$5,320           | + 22.0       | \$3,544           | + 7.0 |
| 10/15               | \$3,788          | 0           | 0         | 0                 | \$3,788         | N/A              | \$3,788           | + 18.8       | \$3,536           | + 6.8 |
| 11/15               | \$2,286          | 0           | 0         | 0                 | \$2,286         | N/A              | \$2,286           | - 30.9       | \$3,621           | + 9.4 |
| 12/15               | \$1,403          | 0           | 0         | 0                 | \$1,403         | N/A              | \$1,403           | - 58.5       | \$3,606           | + 8.9 |
| 01/16               | \$1,369          | 0           | 0         | 0                 | \$1,369         | N/A              | \$1,369           | - 68.1       | \$3,476           | + 5.0 |
| <b>YTD Total</b>    | <b>\$27,325</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$27,325</b> | <b>0</b>         | <b>\$27,325</b>   | <b>+ 2.9</b> |                   |       |

# City of Atlanta, DPRCA-Pittman Park&Rec Ctr Pool-Bath Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 20,280               | + 34.5   | 49             | - 67.3   | 1,141                   | + 78.9   | 183.3                  | + 59.1   | 129.9                 | - 11.7   |
| 03/15               | 19,080               | + 38.7   | 50             | - 51.5   | 1,314                   | + 76.5   | 196.5                  | + 61.9   | 131.8                 | - 10.5   |
| 04/15               | 20,400               | + 41.1   | 59             | - 23.4   | 276                     | + 1.2    | 97.2                   | + 26.9   | 130.4                 | - 11.4   |
| 05/15               | 31,320               | + 41.1   | 81             | + 3.8    | N/A                     | N/A      | 106.9                  | + 33.6   | 132.5                 | - 10.0   |
| 06/15               | 43,680               | + 13.2   | 105            | + 5.0    | N/A                     | N/A      | 149.0                  | + 8.5    | 135.1                 | - 8.2    |
| <b>Period Total</b> | 134,760              | + 29.5   | 105            | - 30.0   | 2,731                   | + 65.0   | 732.9                  | + 38.1   |                       |          |
| 07/15               | 55,080               | - 7.1    | 106            | - 0.9    | N/A                     | N/A      | 187.9                  | - 18.6   | 138.1                 | - 6.2    |
| 08/15               | 50,760               | - 3.6    | 106            | - 0.9    | N/A                     | N/A      | 173.2                  | - 16.3   | 139.6                 | - 5.1    |
| 09/15               | 41,880               | - 32.3   | 95             | - 12.8   | N/A                     | N/A      | 142.9                  | - 36.2   | 139.6                 | - 5.2    |
| 10/15               | 35,760               | - 6.2    | 89             | - 13.6   | N/A                     | N/A      | 122.0                  | - 8.9    | 140.2                 | - 4.7    |
| 11/15               | 29,240               | + 10.8   | 75             | - 27.2   | N/A                     | N/A      | 99.8                   | - 12.1   | 144.2                 | - 2.0    |
| 12/15               | 17,200               | - 23.6   | 49             | - 52.4   | N/A                     | N/A      | 58.7                   | - 52.6   | 144.2                 | - 2.0    |
| 01/16               | 17,400               | - 33.9   | 47             | - 54.4   | N/A                     | N/A      | 59.4                   | - 70.7   | 131.4                 | - 10.7   |
| <b>YTD Total</b>    | 247,320              | - 13.9   | 106            | - 2.8    | 0                       | N/A      | 843.9                  | - 31.7   |                       |          |

## City of Atlanta, Fire Station 12 Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg  | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|--------|-------------------|--------|
| 02/15               | \$681            | 0           | 0         | 0                 | \$681           | \$712            | \$1,393           | - 22.7 | \$1,231           | - 0.1  |
| 03/15               | \$656            | 0           | 0         | 0                 | \$656           | \$1,662          | \$2,318           | + 36.5 | \$1,297           | + 5.2  |
| 04/15               | \$695            | 0           | 0         | 0                 | \$695           | \$293            | \$989             | - 15.2 | \$1,274           | + 3.4  |
| 05/15               | \$732            | 0           | 0         | 0                 | \$732           | N/A              | \$732             | - 24.0 | \$1,244           | + 0.9  |
| 06/15               | \$895            | 0           | 0         | 0                 | \$895           | N/A              | \$895             | - 15.9 | \$1,222           | - 0.9  |
| <b>Period Total</b> | \$3,660          | 0           | 0         | 0                 | \$3,660         | \$2,668          | \$6,327           | - 5.5  |                   |        |
| 07/15               | \$993            | 0           | 0         | 0                 | \$993           | N/A              | \$993             | + 41.9 | \$1,206           | - 2.2  |
| 08/15               | \$1,033          | 0           | 0         | 0                 | \$1,033         | N/A              | \$1,033           | - 27.2 | \$1,193           | - 3.2  |
| 09/15               | \$938            | 0           | 0         | 0                 | \$938           | N/A              | \$938             | - 15.9 | \$1,198           | - 2.8  |
| 10/15               | \$782            | 0           | 0         | 0                 | \$782           | N/A              | \$782             | + 24.6 | \$1,204           | - 2.4  |
| 11/15               | \$724            | 0           | 0         | 0                 | \$724           | N/A              | \$724             | - 19.6 | \$1,186           | - 3.8  |
| 12/15               | \$721            | 0           | 0         | 0                 | \$721           | N/A              | \$721             | - 43.8 | \$1,071           | - 13.2 |
| 01/16               | \$720            | 0           | 0         | 0                 | \$720           | N/A              | \$720             | - 64.9 | \$1,020           | - 17.3 |
| <b>YTD Total</b>    | \$5,911          | 0           | 0         | 0                 | \$5,911         | 0                | \$5,911           | - 27.0 |                   |        |

# City of Atlanta, Fire Station 12

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 5,560                | + 7.8    | 14             | - 30.0   | 1,464                   | + 71.4   | 165.4                  | + 60.5   | 83.7                  | + 27.0   |
| 03/15               | 5,040                | + 11.5   | 14             | - 30.0   | 568                     | - 45.4   | 74.0                   | - 38.1   | 78.6                  | + 19.2   |
| 04/15               | 5,880                | + 13.1   | 17             | - 5.6    | 176                     | - 68.4   | 37.7                   | - 48.7   | 73.9                  | + 12.1   |
| 05/15               | 6,680                | - 1.2    | 18             | 0        | N/A                     | N/A      | 22.8                   | - 48.8   | 71.0                  | + 7.7    |
| 06/15               | 8,480                | - 20.3   | 17             | - 19.0   | N/A                     | N/A      | 28.9                   | - 44.7   | 69.8                  | + 5.9    |
| <b>Period Total</b> | 31,640               | - 2.0    | 18             | - 14.3   | 2,209                   | - 10.0   | 328.9                  | - 16.3   |                       |          |
| 07/15               | 9,440                | - 6.3    | 19             | - 9.5    | N/A                     | N/A      | 32.2                   | - 6.3    | 68.7                  | + 4.1    |
| 08/15               | 10,701               | - 6.5    | 18             | - 10.0   | N/A                     | N/A      | 36.5                   | - 46.7   | 67.8                  | + 2.8    |
| 09/15               | 8,849                | - 31.9   | 18             | - 14.3   | N/A                     | N/A      | 30.2                   | - 48.1   | 67.8                  | + 2.8    |
| 10/15               | 6,720                | - 19.2   | 18             | - 10.0   | N/A                     | N/A      | 22.9                   | - 19.2   | 67.8                  | + 2.8    |
| 11/15               | 5,512                | - 0.1    | 15             | - 62.5   | N/A                     | N/A      | 18.8                   | - 43.5   | 66.7                  | + 1.2    |
| 12/15               | 5,448                | + 2.4    | 15             | - 62.5   | N/A                     | N/A      | 18.6                   | - 64.4   | 52.1                  | - 21.0   |
| 01/16               | 5,696                | - 5.7    | 16             | - 60.0   | N/A                     | N/A      | 19.4                   | - 84.2   | 42.3                  | - 35.9   |
| <b>YTD Total</b>    | 52,366               | - 12.3   | 19             | - 52.5   | 0                       | N/A      | 178.7                  | - 55.1   |                       |          |

## City of Atlanta, DPRCA-Grove Park & Rec Center Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg         | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------------|-------------------|--------|
| 02/15               | \$1,282          | 0           | 0         | 0                 | \$1,282         | \$974            | \$2,256           | - 43.3        | \$2,754           | - 15.6 |
| 03/15               | \$1,381          | 0           | 0         | 0                 | \$1,381         | \$1,655          | \$3,036           | - 19.9        | \$2,803           | - 14.1 |
| 04/15               | \$1,337          | 0           | 0         | 0                 | \$1,337         | \$593            | \$1,930           | - 39.3        | \$2,795           | - 14.3 |
| 05/15               | \$1,591          | 0           | 0         | 0                 | \$1,591         | N/A              | \$1,591           | - 47.6        | \$2,752           | - 15.6 |
| 06/15               | \$2,734          | 0           | 0         | 0                 | \$2,734         | N/A              | \$2,734           | - 8.6         | \$2,760           | - 15.4 |
| <b>Period Total</b> | <b>\$8,325</b>   | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$8,325</b>  | <b>\$3,223</b>   | <b>\$11,547</b>   | <b>- 32.0</b> |                   |        |
| 07/15               | \$4,230          | 0           | 0         | 0                 | \$4,230         | N/A              | \$4,230           | + 30.9        | \$2,768           | - 15.1 |
| 08/15               | \$4,263          | 0           | 0         | 0                 | \$4,263         | N/A              | \$4,263           | + 204.2       | \$2,798           | - 14.2 |
| 09/15               | \$4,464          | 0           | 0         | 0                 | \$4,464         | N/A              | \$4,464           | + 35.1        | \$2,766           | - 15.2 |
| 10/15               | \$3,163          | 0           | 0         | 0                 | \$3,163         | N/A              | \$3,163           | + 5.7         | \$2,811           | - 13.8 |
| 11/15               | \$1,450          | 0           | 0         | 0                 | \$1,450         | N/A              | \$1,450           | - 47.8        | \$2,808           | - 13.9 |
| 12/15               | \$1,768          | 0           | 0         | 0                 | \$1,768         | N/A              | \$1,768           | - 55.4        | \$2,828           | - 13.3 |
| 01/16               | \$2,037          | 0           | 0         | 0                 | \$2,037         | N/A              | \$2,037           | - 54.6        | \$2,743           | - 15.9 |
| <b>YTD Total</b>    | <b>\$21,374</b>  | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$21,374</b> | <b>0</b>         | <b>\$21,374</b>   | <b>- 3.6</b>  |                   |        |

## City of Atlanta, DPRCA-Grove Park & Rec Center Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 15,600               | - 22.1   | 35             | - 25.5   | 1,862                   | + 58.1   | 239.4                  | + 28.7   | 143.1                 | - 1.0    |
| 03/15               | 16,140               | - 28.3   | 37             | - 61.9   | 1,781                   | + 39.3   | 233.2                  | + 13.9   | 144.3                 | - 0.3    |
| 04/15               | 15,780               | - 28.4   | 51             | - 10.5   | 850                     | + 27.9   | 138.8                  | - 2.0    | 142.9                 | - 1.2    |
| 05/15               | 19,200               | - 33.5   | 62             | - 4.6    | N/A                     | N/A      | 65.5                   | - 41.7   | 137.0                 | - 5.3    |
| 06/15               | 26,400               | - 4.8    | 56             | - 44.0   | N/A                     | N/A      | 90.1                   | - 16.1   | 134.2                 | - 7.2    |
| <b>Period Total</b> | 93,120               | - 23.2   | 62             | - 38.0   | 4,492                   | + 44.0   | 766.9                  | + 2.0    |                       |          |
| 07/15               | 34,400               | - 4.0    | 67             | - 34.3   | N/A                     | N/A      | 117.4                  | - 15.1   | 131.6                 | - 9.1    |
| 08/15               | 33,900               | + 1.0    | 64             | - 34.0   | N/A                     | N/A      | 115.7                  | - 2.6    | 132.8                 | - 8.2    |
| 09/15               | 33,860               | - 13.5   | 70             | - 27.8   | N/A                     | N/A      | 115.5                  | - 15.9   | 125.1                 | - 13.5   |
| 10/15               | 24,140               | - 19.0   | 57             | - 41.2   | N/A                     | N/A      | 82.4                   | - 22.0   | 125.3                 | - 13.4   |
| 11/15               | 13,020               | - 37.8   | 37             | - 61.9   | N/A                     | N/A      | 44.4                   | - 45.8   | 122.8                 | - 15.1   |
| 12/15               | 17,160               | - 6.6    | 36             | - 62.9   | N/A                     | N/A      | 58.5                   | - 65.6   | 123.5                 | - 14.6   |
| 01/16               | 19,720               | - 0.7    | 46             | - 52.6   | N/A                     | N/A      | 67.3                   | - 71.0   | 114.0                 | - 21.2   |
| <b>YTD Total</b>    | 176,200              | - 10.8   | 70             | - 31.4   | 0                       | N/A      | 601.2                  | - 38.9   |                       |          |

## City of Atlanta, Fire Station 8 Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg         | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------------|-------------------|--------|
| 02/15               | \$649            | 0           | 0         | 0                 | \$649           | \$1,094          | \$1,743           | + 37.3        | \$1,207           | - 10.0 |
| 03/15               | \$625            | 0           | 0         | 0                 | \$625           | \$1,516          | \$2,141           | + 23.2        | \$1,271           | - 5.2  |
| 04/15               | \$562            | 0           | 0         | 0                 | \$562           | \$298            | \$859             | - 37.4        | \$1,251           | - 6.7  |
| 05/15               | \$626            | 0           | 0         | 0                 | \$626           | N/A              | \$626             | - 38.5        | \$1,223           | - 8.9  |
| 06/15               | \$954            | 0           | 0         | 0                 | \$954           | N/A              | \$954             | - 21.4        | \$1,198           | - 10.7 |
| <b>Period Total</b> | <b>\$3,416</b>   | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$3,416</b>  | <b>\$2,908</b>   | <b>\$6,324</b>    | <b>- 4.4</b>  |                   |        |
| 07/15               | \$1,219          | 0           | 0         | 0                 | \$1,219         | N/A              | \$1,219           | - 4.9         | \$1,162           | - 13.4 |
| 08/15               | \$1,319          | 0           | 0         | 0                 | \$1,319         | N/A              | \$1,319           | + 5.5         | \$1,173           | - 12.6 |
| 09/15               | \$1,286          | 0           | 0         | 0                 | \$1,286         | N/A              | \$1,286           | - 1.6         | \$1,147           | - 14.5 |
| 10/15               | \$874            | 0           | 0         | 0                 | \$874           | N/A              | \$874             | - 27.8        | \$1,149           | - 14.4 |
| 11/15               | \$566            | 0           | 0         | 0                 | \$566           | N/A              | \$566             | - 6.6         | \$1,141           | - 14.9 |
| 12/15               | \$586            | 0           | 0         | 0                 | \$586           | N/A              | \$586             | - 80.8        | \$1,127           | - 16.0 |
| 01/16               | \$580            | 0           | 0         | 0                 | \$580           | N/A              | \$580             | - 25.7        | \$1,063           | - 20.8 |
| <b>YTD Total</b>    | <b>\$6,429</b>   | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$6,429</b>  | <b>0</b>         | <b>\$6,429</b>    | <b>- 32.2</b> |                   |        |

# City of Atlanta, Fire Station 8

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 6,880                | + 31.3   | 14             | - 57.6   | 1,086                   | + 26.2   | 132.0                  | + 27.1   | 59.8                  | - 4.7    |
| 03/15               | 6,520                | + 18.1   | 16             | - 51.5   | 1,145                   | + 24.5   | 136.8                  | + 23.4   | 61.5                  | - 2.0    |
| 04/15               | 5,560                | - 7.9    | 16             | - 48.4   | 319                     | - 40.1   | 50.9                   | - 31.2   | 59.6                  | - 5.1    |
| 05/15               | 6,440                | + 10.3   | 17             | - 45.2   | N/A                     | N/A      | 22.0                   | - 26.0   | 57.9                  | - 7.8    |
| 06/15               | 8,240                | - 18.6   | 17             | - 48.5   | N/A                     | N/A      | 28.1                   | - 34.8   | 57.0                  | - 9.3    |
| <b>Period Total</b> | 33,640               | + 2.7    | 17             | - 48.5   | 2,550                   | + 10.2   | 369.8                  | + 2.3    |                       |          |
| 07/15               | 9,440                | - 9.9    | 18             | - 48.6   | N/A                     | N/A      | 32.2                   | - 29.4   | 54.3                  | - 13.5   |
| 08/15               | 10,000               | - 8.1    | 25             | - 26.5   | N/A                     | N/A      | 34.1                   | - 25.3   | 54.6                  | - 13.0   |
| 09/15               | 9,640                | - 24.7   | 26             | - 21.2   | N/A                     | N/A      | 32.9                   | - 38.0   | 53.4                  | - 15.0   |
| 10/15               | 7,080                | - 29.8   | 26             | - 21.2   | N/A                     | N/A      | 24.2                   | - 44.2   | 53.3                  | - 15.1   |
| 11/15               | 5,520                | + 7.8    | 25             | - 24.2   | N/A                     | N/A      | 18.8                   | + 7.8    | 52.5                  | - 16.4   |
| 12/15               | 5,880                | + 1.4    | 22             | - 33.3   | N/A                     | N/A      | 20.1                   | - 87.7   | 52.5                  | - 16.3   |
| 01/16               | 6,040                | - 12.7   | 26             | - 21.2   | N/A                     | N/A      | 20.6                   | - 12.7   | 46.1                  | - 26.6   |
| <b>YTD Total</b>    | 53,600               | - 13.7   | 26             | - 25.7   | 0                       | N/A      | 182.9                  | - 53.3   |                       |          |

## City of Atlanta, Fire Station 2 Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg  | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|--------|-------------------|--------|
| 02/15               | \$727            | 0           | 0         | 0                 | \$727           | N/A              | \$727             | - 49.0 | \$1,413           | - 22.8 |
| 03/15               | \$695            | 0           | 0         | 0                 | \$695           | N/A              | \$695             | - 72.3 | \$1,331           | - 27.3 |
| 04/15               | \$727            | 0           | 0         | 0                 | \$727           | N/A              | \$727             | - 58.8 | \$1,287           | - 29.7 |
| 05/15               | \$803            | 0           | 0         | 0                 | \$803           | N/A              | \$803             | - 44.6 | \$1,246           | - 31.9 |
| 06/15               | \$1,351          | 0           | 0         | 0                 | \$1,351         | N/A              | \$1,351           | - 17.5 | \$1,204           | - 34.2 |
| <b>Period Total</b> | \$4,303          | 0           | 0         | 0                 | \$4,303         | 0                | \$4,303           | - 51.0 |                   |        |
| 07/15               | \$1,719          | 0           | 0         | 0                 | \$1,719         | N/A              | \$1,719           | + 4.3  | \$1,156           | - 36.8 |
| 08/15               | \$1,905          | 0           | 0         | 0                 | \$1,905         | N/A              | \$1,905           | + 7.9  | \$1,167           | - 36.2 |
| 09/15               | \$1,609          | 0           | 0         | 0                 | \$1,609         | N/A              | \$1,609           | - 1.6  | \$1,067           | - 41.7 |
| 10/15               | \$1,045          | 0           | 0         | 0                 | \$1,045         | N/A              | \$1,045           | - 33.6 | \$1,041           | - 43.1 |
| 11/15               | \$767            | 0           | 0         | 0                 | \$767           | N/A              | \$767             | - 36.6 | \$1,064           | - 41.8 |
| 12/15               | \$744            | 0           | 0         | 0                 | \$744           | N/A              | \$744             | - 67.4 | \$1,066           | - 41.7 |
| 01/16               | \$724            | 0           | 0         | 0                 | \$724           | N/A              | \$724             | - 76.3 | \$1,068           | - 41.6 |
| <b>YTD Total</b>    | \$8,514          | 0           | 0         | 0                 | \$8,514         | 0                | \$8,514           | - 35.4 |                   |        |

## City of Atlanta, Fire Station 2 Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 7,800                | + 4.8    | 25             | - 41.9   | N/A                     | N/A      | 26.6                   | - 78.1   | 56.0                  | - 39.1   |
| 03/15               | 7,320                | - 12.4   | 25             | - 41.9   | N/A                     | N/A      | 25.0                   | - 86.0   | 46.1                  | - 49.8   |
| 04/15               | 7,720                | - 16.8   | 27             | - 40.0   | N/A                     | N/A      | 26.3                   | - 71.5   | 41.8                  | - 54.5   |
| 05/15               | 8,680                | - 7.3    | 30             | - 33.3   | N/A                     | N/A      | 29.6                   | - 40.5   | 39.7                  | - 56.9   |
| 06/15               | 11,720               | - 21.7   | 33             | - 26.7   | N/A                     | N/A      | 40.0                   | - 38.8   | 38.1                  | - 58.6   |
| <b>Period Total</b> | 43,240               | - 12.5   | 33             | - 26.7   | 0                       | N/A      | 147.5                  | - 70.9   |                       |          |
| 07/15               | 13,240               | - 6.2    | 34             | - 22.7   | N/A                     | N/A      | 45.2                   | - 27.1   | 36.5                  | - 60.3   |
| 08/15               | 14,960               | - 16.7   | 36             | - 18.2   | N/A                     | N/A      | 51.0                   | - 30.9   | 36.9                  | - 59.9   |
| 09/15               | 12,040               | - 20.2   | 32             | - 28.9   | N/A                     | N/A      | 41.1                   | - 36.9   | 33.0                  | - 64.1   |
| 10/15               | 9,200                | - 36.6   | 28             | - 34.9   | N/A                     | N/A      | 31.4                   | - 49.0   | 32.1                  | - 65.1   |
| 11/15               | 8,200                | + 35.8   | 27             | - 37.2   | N/A                     | N/A      | 28.0                   | - 44.9   | 33.0                  | - 64.1   |
| 12/15               | 7,920                | - 1.0    | 25             | - 41.9   | N/A                     | N/A      | 27.0                   | - 73.3   | 33.1                  | - 64.0   |
| 01/16               | 7,920                | - 12.4   | 28             | - 34.9   | N/A                     | N/A      | 27.0                   | - 85.1   | 33.2                  | - 63.9   |
| <b>YTD Total</b>    | 73,480               | - 13.3   | 36             | - 20.0   | 0                       | N/A      | 250.7                  | - 58.0   |                       |          |

## City of Atlanta, Fire Station 14 Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg   | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------|-------------------|--------|
| 02/15               | \$966            | 0           | 0         | 0                 | \$966           | \$666            | \$1,632           | - 9.9   | \$1,548           | + 17.4 |
| 03/15               | \$943            | 0           | 0         | 0                 | \$943           | \$1,921          | \$2,864           | + 111.5 | \$1,638           | + 24.3 |
| 04/15               | \$1,011          | 0           | 0         | 0                 | \$1,011         | \$356            | \$1,368           | + 126.2 | \$1,625           | + 23.3 |
| 05/15               | \$987            | 0           | 0         | 0                 | \$987           | N/A              | \$987             | - 9.5   | \$1,591           | + 20.7 |
| 06/15               | \$1,161          | 0           | 0         | 0                 | \$1,161         | N/A              | \$1,161           | - 20.5  | \$1,556           | + 18.0 |
| <b>Period Total</b> | \$5,069          | 0           | 0         | 0                 | \$5,069         | \$2,943          | \$8,012           | + 26.7  |                   |        |
| 07/15               | \$1,286          | 0           | 0         | 0                 | \$1,286         | N/A              | \$1,286           | + 128.0 | \$1,529           | + 16.0 |
| 08/15               | \$1,266          | 0           | 0         | 0                 | \$1,266         | N/A              | \$1,266           | + 9.6   | \$1,535           | + 16.5 |
| 09/15               | \$1,215          | 0           | 0         | 0                 | \$1,215         | N/A              | \$1,215           | + 17.0  | \$1,495           | + 13.4 |
| 10/15               | \$975            | 0           | 0         | 0                 | \$975           | N/A              | \$975             | + 5.8   | \$1,463           | + 11.0 |
| 11/15               | \$922            | 0           | 0         | 0                 | \$922           | N/A              | \$922             | - 32.7  | \$1,463           | + 11.0 |
| 12/15               | \$916            | 0           | 0         | 0                 | \$916           | N/A              | \$916             | - 59.9  | \$1,437           | + 9.0  |
| 01/16               | \$967            | 0           | 0         | 0                 | \$967           | N/A              | \$967             | - 55.3  | \$1,297           | - 1.6  |
| <b>YTD Total</b>    | \$7,547          | 0           | 0         | 0                 | \$7,547         | 0                | \$7,547           | - 20.5  |                   |        |

# City of Atlanta, Fire Station 14

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 7,468                | + 43.6   | 16             | - 27.3   | 1,245                   | + 25.8   | 150.0                  | + 28.5   | 79.8                  | + 15.8   |
| 03/15               | 7,106                | + 38.8   | 19             | - 13.6   | 1,306                   | + 90.5   | 154.9                  | + 80.0   | 82.7                  | + 20.1   |
| 04/15               | 8,691                | + 29.3   | 20             | - 9.1    | 370                     | N/A      | 66.7                   | + 190.9  | 81.9                  | + 18.8   |
| 05/15               | 8,373                | + 30.0   | 19             | - 9.5    | N/A                     | N/A      | 28.6                   | - 46.8   | 80.2                  | + 16.4   |
| 06/15               | 10,662               | - 3.1    | 21             | - 22.2   | N/A                     | N/A      | 36.4                   | - 31.9   | 78.7                  | + 14.3   |
| <b>Period Total</b> | 42,300               | + 22.7   | 21             | - 22.2   | 2,922                   | + 74.4   | 436.5                  | + 31.2   |                       |          |
| 07/15               | 13,166               | + 10.8   | 22             | - 8.3    | N/A                     | N/A      | 44.9                   | - 5.6    | 77.8                  | + 13.0   |
| 08/15               | 12,792               | + 8.8    | 21             | - 12.5   | N/A                     | N/A      | 43.6                   | - 9.1    | 78.1                  | + 13.4   |
| 09/15               | 11,712               | + 13.5   | 22             | 0        | N/A                     | N/A      | 40.0                   | - 7.6    | 76.1                  | + 10.4   |
| 10/15               | 8,526                | + 25.4   | 20             | - 9.1    | N/A                     | N/A      | 29.1                   | - 6.0    | 74.5                  | + 8.1    |
| 11/15               | 7,263                | + 13.5   | 18             | - 18.2   | N/A                     | N/A      | 24.8                   | - 57.3   | 74.4                  | + 8.0    |
| 12/15               | 7,055                | + 17.6   | 17             | - 22.7   | N/A                     | N/A      | 24.1                   | - 81.9   | 73.4                  | + 6.5    |
| 01/16               | 8,329                | + 23.2   | 19             | - 13.6   | N/A                     | N/A      | 28.4                   | - 78.6   | 55.9                  | - 18.8   |
| <b>YTD Total</b>    | 68,843               | + 14.9   | 22             | - 8.3    | 0                       | N/A      | 234.9                  | - 52.4   |                       |          |

# City of Atlanta, Fire Station 1

## Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg         | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------------|-------------------|--------|
| 02/15               | N/A              | N/A         | N/A       | N/A               | 0               | \$1,410          | \$1,410           | - 47.8        | \$2,206           | + 34.2 |
| 03/15               | \$1,692          | 0           | 0         | 0                 | \$1,692         | \$1,349          | \$3,041           | + 122.7       | \$2,212           | + 34.6 |
| 04/15               | \$937            | 0           | 0         | 0                 | \$937           | \$3,296          | \$4,232           | + 1127.4      | \$2,370           | + 44.2 |
| 05/15               | N/A              | N/A         | N/A       | N/A               | 0               | \$674            | \$674             | - 55.7        | \$2,249           | + 36.8 |
| 06/15               | \$3,252          | 0           | 0         | 0                 | \$3,252         | N/A              | \$3,252           | - 1.2         | \$2,275           | + 38.4 |
| <b>Period Total</b> | <b>\$5,881</b>   | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$5,881</b>  | <b>\$6,729</b>   | <b>\$12,610</b>   | <b>+ 36.8</b> |                   |        |
| 07/15               | \$2,311          | 0           | 0         | 0                 | \$2,311         | N/A              | \$2,311           | + 424.1       | \$2,221           | + 35.1 |
| 08/15               | \$2,454          | 0           | 0         | 0                 | \$2,454         | N/A              | \$2,454           | - 31.1        | \$2,170           | + 32.0 |
| 09/15               | \$1,813          | 0           | 0         | 0                 | \$1,813         | N/A              | \$1,813           | + 0.7         | \$2,162           | + 31.5 |
| 10/15               | \$946            | 0           | 0         | 0                 | \$946           | N/A              | \$946             | + 170.3       | \$2,159           | + 31.3 |
| 11/15               | N/A              | N/A         | N/A       | N/A               | 0               | N/A              | 0                 | N/A           | \$2,101           | + 27.8 |
| 12/15               | \$1,842          | 0           | 0         | 0                 | \$1,842         | N/A              | \$1,842           | - 1.3         | \$2,063           | + 25.5 |
| 01/16               | N/A              | N/A         | N/A       | N/A               | 0               | N/A              | 0                 | N/A           | \$1,831           | + 11.4 |
| <b>YTD Total</b>    | <b>\$9,366</b>   | <b>0</b>    | <b>0</b>  | <b>0</b>          | <b>\$9,366</b>  | <b>0</b>         | <b>\$9,366</b>    | <b>+ 16.8</b> |                   |        |

# City of Atlanta, Fire Station 1

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | N/A                  | N/A      | N/A            | N/A      | 2,567                   | N/A      | 256.7                  | + 601.8  | 134.3                 | + 143.9  |
| 03/15               | 19,000               | - 3.5    | 35             | - 28.6   | 2,663                   | N/A      | 331.1                  | + 393.1  | 137.9                 | + 150.4  |
| 04/15               | 10,600               | N/A      | 36             | N/A      | 1,117                   | N/A      | 147.9                  | N/A      | 134.5                 | + 144.3  |
| 05/15               | N/A                  | N/A      | N/A            | N/A      | 587                     | N/A      | 58.7                   | + 53.6   | 129.5                 | + 135.3  |
| 06/15               | 30,320               | - 14.2   | 46             | - 2.1    | N/A                     | N/A      | 103.5                  | - 26.5   | 130.0                 | + 136.2  |
| <b>Period Total</b> | 59,920               | + 8.9    | 46             | - 6.1    | 6,934                   | N/A      | 897.9                  | + 217.5  |                       |          |
| 07/15               | 18,640               | N/A      | 44             | N/A      | N/A                     | N/A      | 63.6                   | + 208.7  | 127.2                 | + 131.1  |
| 08/15               | 19,160               | - 54.9   | 46             | - 11.5   | N/A                     | N/A      | 65.4                   | - 60.0   | 124.2                 | + 125.6  |
| 09/15               | 14,280               | - 26.2   | 44             | - 10.2   | N/A                     | N/A      | 48.7                   | - 26.2   | 123.8                 | + 124.8  |
| 10/15               | 10,200               | N/A      | 34             | N/A      | N/A                     | N/A      | 34.8                   | N/A      | 123.6                 | + 124.5  |
| 11/15               | N/A                  | N/A      | N/A            | N/A      | N/A                     | N/A      | 0                      | N/A      | 120.5                 | + 118.9  |
| 12/15               | 20,960               | + 89.9   | 39             | - 20.4   | N/A                     | N/A      | 71.5                   | + 89.9   | 118.4                 | + 115.0  |
| 01/16               | N/A                  | N/A      | N/A            | N/A      | N/A                     | N/A      | 0                      | N/A      | 98.5                  | + 78.9   |
| <b>YTD Total</b>    | 83,240               | + 14.3   | 46             | - 11.5   | 0                       | N/A      | 284.0                  | - 1.3    |                       |          |

## City of Atlanta, Fire Station 4 Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg   | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|---------|-------------------|--------|
| 02/15               | \$1,214          | 0           | 0         | 0                 | \$1,214         | \$507            | \$1,722           | + 4.7   | \$1,767           | + 18.6 |
| 03/15               | \$1,224          | 0           | 0         | 0                 | \$1,224         | \$467            | \$1,691           | + 9.2   | \$1,745           | + 17.2 |
| 04/15               | \$1,313          | 0           | 0         | 0                 | \$1,313         | \$1,170          | \$2,483           | + 104.7 | \$1,811           | + 21.6 |
| 05/15               | \$1,347          | 0           | 0         | 0                 | \$1,347         | \$263            | \$1,609           | + 29.1  | \$1,802           | + 21.0 |
| 06/15               | \$1,635          | 0           | 0         | 0                 | \$1,635         | N/A              | \$1,635           | + 31.8  | \$1,779           | + 19.5 |
| <b>Period Total</b> | \$6,732          | 0           | 0         | 0                 | \$6,732         | \$2,407          | \$9,139           | + 32.6  |                   |        |
| 07/15               | \$1,745          | 0           | 0         | 0                 | \$1,745         | N/A              | \$1,745           | + 24.9  | \$1,755           | + 17.9 |
| 08/15               | \$1,825          | 0           | 0         | 0                 | \$1,825         | N/A              | \$1,825           | + 30.8  | \$1,753           | + 17.7 |
| 09/15               | \$1,800          | 0           | 0         | 0                 | \$1,800         | N/A              | \$1,800           | + 29.4  | \$1,766           | + 18.6 |
| 10/15               | \$1,554          | 0           | 0         | 0                 | \$1,554         | N/A              | \$1,554           | + 20.1  | \$1,777           | + 19.3 |
| 11/15               | \$1,342          | 0           | 0         | 0                 | \$1,342         | N/A              | \$1,342           | - 0.7   | \$1,765           | + 18.5 |
| 12/15               | \$1,342          | 0           | 0         | 0                 | \$1,342         | N/A              | \$1,342           | - 30.7  | \$1,739           | + 16.8 |
| 01/16               | \$1,312          | 0           | 0         | 0                 | \$1,312         | N/A              | \$1,312           | - 40.7  | \$1,672           | + 12.2 |
| <b>YTD Total</b>    | \$10,919         | 0           | 0         | 0                 | \$10,919        | 0                | \$10,919          | - 0.5   |                   |        |

## City of Atlanta, Fire Station 4 Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 9,800                | + 18.9   | 23             | + 4.5    | 880                     | + 56.8   | 121.4                  | + 44.2   | 78.2                  | + 7.4    |
| 03/15               | 10,000               | + 18.5   | 21             | - 32.3   | 852                     | + 38.2   | 119.4                  | + 31.9   | 79.0                  | + 8.4    |
| 04/15               | 11,920               | + 45.4   | 29             | 0        | 425                     | + 72.0   | 83.1                   | + 57.9   | 79.7                  | + 9.5    |
| 05/15               | 12,680               | + 11.6   | 30             | 0        | 227                     | + 58.4   | 65.9                   | + 24.2   | 79.7                  | + 9.4    |
| 06/15               | 15,640               | + 32.1   | 32             | + 10.3   | N/A                     | N/A      | 53.4                   | + 1.2    | 78.7                  | + 8.1    |
| <b>Period Total</b> | 60,040               | + 24.9   | 32             | + 3.2    | 2,384                   | + 52.0   | 443.2                  | + 33.0   |                       |          |
| 07/15               | 18,280               | + 14.0   | 31             | - 3.1    | N/A                     | N/A      | 62.4                   | - 7.0    | 77.8                  | + 6.8    |
| 08/15               | 18,880               | + 18.3   | 33             | + 3.1    | N/A                     | N/A      | 64.4                   | - 4.7    | 77.9                  | + 7.0    |
| 09/15               | 18,400               | + 10.6   | 33             | + 6.5    | N/A                     | N/A      | 62.8                   | - 8.6    | 78.2                  | + 7.4    |
| 10/15               | 16,280               | + 19.0   | 32             | + 3.2    | N/A                     | N/A      | 55.5                   | - 4.3    | 78.6                  | + 7.9    |
| 11/15               | 11,560               | + 13.8   | 30             | - 3.2    | N/A                     | N/A      | 39.4                   | - 24.8   | 77.8                  | + 6.8    |
| 12/15               | 11,560               | + 13.8   | 29             | - 6.5    | N/A                     | N/A      | 39.4                   | - 59.2   | 73.5                  | + 0.9    |
| 01/16               | 11,720               | + 27.9   | 28             | - 9.7    | N/A                     | N/A      | 40.0                   | - 69.3   | 67.3                  | - 7.6    |
| <b>YTD Total</b>    | 106,680              | + 16.2   | 33             | + 3.1    | 0                       | N/A      | 364.0                  | - 32.7   |                       |          |

## City of Atlanta, Fire Station 17 Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg  | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|--------|-------------------|--------|
| 02/15               | \$551            | 0           | 0         | 0                 | \$551           | \$362            | \$913             | + 2.4  | \$1,163           | - 11.9 |
| 03/15               | \$534            | 0           | 0         | 0                 | \$534           | \$1,084          | \$1,619           | + 36.3 | \$1,213           | - 8.0  |
| 04/15               | \$643            | 0           | 0         | 0                 | \$643           | \$225            | \$869             | - 19.3 | \$1,224           | - 7.2  |
| 05/15               | \$603            | 0           | 0         | 0                 | \$603           | N/A              | \$603             | - 49.6 | \$1,171           | - 11.2 |
| 06/15               | \$937            | 0           | 0         | 0                 | \$937           | N/A              | \$937             | - 21.0 | \$1,144           | - 13.3 |
| <b>Period Total</b> | \$3,269          | 0           | 0         | 0                 | \$3,269         | \$1,672          | \$4,940           | - 10.8 |                   |        |
| 07/15               | \$1,494          | 0           | 0         | 0                 | \$1,494         | N/A              | \$1,494           | + 18.9 | \$1,118           | - 15.2 |
| 08/15               | \$1,572          | 0           | 0         | 0                 | \$1,572         | N/A              | \$1,572           | + 23.8 | \$1,139           | - 13.6 |
| 09/15               | \$1,303          | 0           | 0         | 0                 | \$1,303         | N/A              | \$1,303           | + 18.6 | \$1,117           | - 15.3 |
| 10/15               | \$822            | 0           | 0         | 0                 | \$822           | N/A              | \$822             | - 42.8 | \$1,081           | - 18.1 |
| 11/15               | \$588            | 0           | 0         | 0                 | \$588           | N/A              | \$588             | - 53.6 | \$1,081           | - 18.0 |
| 12/15               | \$575            | 0           | 0         | 0                 | \$575           | N/A              | \$575             | - 72.7 | \$1,072           | - 18.8 |
| 01/16               | \$545            | 0           | 0         | 0                 | \$545           | N/A              | \$545             | - 70.7 | \$987             | - 25.2 |
| <b>YTD Total</b>    | \$6,900          | 0           | 0         | 0                 | \$6,900         | 0                | \$6,900           | - 33.0 |                   |        |

# City of Atlanta, Fire Station 17

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 5,640                | + 2.2    | 28             | - 26.3   | 644                     | - 1.4    | 83.6                   | - 0.6    | 54.9                  | - 12.7   |
| 03/15               | 5,340                | - 1.1    | 28             | - 26.3   | 851                     | + 91.7   | 103.4                  | + 64.5   | 58.1                  | - 7.6    |
| 04/15               | 6,780                | + 29.9   | 29             | + 38.1   | 267                     | - 26.2   | 49.8                   | - 7.7    | 60.9                  | - 3.2    |
| 05/15               | 6,180                | - 25.9   | 26             | + 8.3    | N/A                     | N/A      | 21.1                   | - 49.4   | 55.3                  | - 12.1   |
| 06/15               | 8,220                | - 10.5   | 30             | + 25.0   | N/A                     | N/A      | 28.0                   | - 40.2   | 54.3                  | - 13.7   |
| <b>Period Total</b> | 32,160               | - 4.5    | 30             | - 21.1   | 1,762                   | + 20.8   | 285.9                  | - 1.2    |                       |          |
| 07/15               | 11,280               | + 11.2   | 32             | - 15.8   | N/A                     | N/A      | 38.5                   | - 18.0   | 53.4                  | - 15.1   |
| 08/15               | 11,760               | + 10.1   | 32             | - 15.8   | N/A                     | N/A      | 40.1                   | - 17.7   | 53.8                  | - 14.3   |
| 09/15               | 9,900                | + 39.8   | 28             | - 26.3   | N/A                     | N/A      | 33.8                   | - 7.6    | 52.4                  | - 16.6   |
| 10/15               | 6,960                | - 54.9   | 26             | - 31.6   | N/A                     | N/A      | 23.7                   | - 64.6   | 50.9                  | - 19.1   |
| 11/15               | 6,060                | - 1.0    | 28             | - 26.3   | N/A                     | N/A      | 20.7                   | - 55.2   | 50.8                  | - 19.1   |
| 12/15               | 5,880                | + 6.5    | 28             | - 26.3   | N/A                     | N/A      | 20.1                   | - 82.4   | 50.7                  | - 19.4   |
| 01/16               | 5,760                | + 2.1    | 24             | - 36.8   | N/A                     | N/A      | 19.7                   | - 81.4   | 40.2                  | - 36.1   |
| <b>YTD Total</b>    | 57,600               | - 5.0    | 32             | - 15.8   | 0                       | N/A      | 196.5                  | - 57.7   |                       |          |

## City of Atlanta, Fire Station 38 Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg  | Annual Cost Trend | % Chg  |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|--------|-------------------|--------|
| 02/15               | \$1,846          | 0           | 0         | 0                 | \$1,846         | \$1,328          | \$3,174           | - 1.7  | \$2,679           | + 4.9  |
| 03/15               | \$1,857          | 0           | 0         | 0                 | \$1,857         | \$1,866          | \$3,723           | + 39.7 | \$2,779           | + 8.8  |
| 04/15               | \$2,039          | 0           | 0         | 0                 | \$2,039         | \$410            | \$2,448           | + 8.2  | \$2,796           | + 9.5  |
| 05/15               | \$1,960          | 0           | 0         | 0                 | \$1,960         | N/A              | \$1,960           | - 10.1 | \$2,732           | + 6.9  |
| 06/15               | \$2,437          | 0           | 0         | 0                 | \$2,437         | N/A              | \$2,437           | - 4.6  | \$2,758           | + 8.0  |
| <b>Period Total</b> | \$10,139         | 0           | 0         | 0                 | \$10,139        | \$3,604          | \$13,743          | + 6.6  |                   |        |
| 07/15               | \$3,782          | 0           | 0         | 0                 | \$3,782         | N/A              | \$3,782           | + 51.5 | \$2,785           | + 9.0  |
| 08/15               | \$3,875          | 0           | 0         | 0                 | \$3,875         | N/A              | \$3,875           | + 63.5 | \$2,854           | + 11.7 |
| 09/15               | \$3,495          | 0           | 0         | 0                 | \$3,495         | N/A              | \$3,495           | + 61.7 | \$2,849           | + 11.5 |
| 10/15               | \$2,628          | 0           | 0         | 0                 | \$2,628         | N/A              | \$2,628           | + 25.4 | \$2,869           | + 12.3 |
| 11/15               | \$2,297          | 0           | 0         | 0                 | \$2,297         | N/A              | \$2,297           | - 0.8  | \$2,893           | + 13.3 |
| 12/15               | \$2,372          | 0           | 0         | 0                 | \$2,372         | N/A              | \$2,372           | - 16.4 | \$2,917           | + 14.2 |
| 01/16               | \$2,259          | 0           | 0         | 0                 | \$2,259         | N/A              | \$2,259           | - 35.1 | \$2,871           | + 12.4 |
| <b>YTD Total</b>    | \$20,707         | 0           | 0         | 0                 | \$20,707        | 0                | \$20,707          | + 16.6 |                   |        |

# City of Atlanta, Fire Station 38

## Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(MBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 17,480               | - 16.6   | 31             | - 8.8    | 1,127                   | + 3.7    | 172.3                  | - 4.4    | 109.7                 | - 11.6   |
| 03/15               | 17,600               | - 5.0    | 33             | - 2.9    | 1,404                   | + 58.5   | 200.4                  | + 32.1   | 113.4                 | - 8.7    |
| 04/15               | 20,840               | + 17.3   | 31             | 0        | 425                     | - 19.2   | 113.6                  | + 0.4    | 113.5                 | - 8.5    |
| 05/15               | 19,320               | - 14.2   | 32             | - 5.9    | N/A                     | N/A      | 65.9                   | - 27.8   | 112.0                 | - 9.8    |
| 06/15               | 22,120               | - 5.0    | 28             | - 24.3   | N/A                     | N/A      | 75.5                   | - 35.4   | 108.5                 | - 12.6   |
| <b>Period Total</b> | 97,360               | - 5.5    | 33             | - 10.8   | 2,955                   | + 18.3   | 627.7                  | - 3.9    |                       |          |
| 07/15               | 30,200               | + 3.9    | 48             | + 20.0   | N/A                     | N/A      | 103.0                  | - 8.0    | 108.3                 | - 12.7   |
| 08/15               | 30,360               | + 21.6   | 48             | + 20.0   | N/A                     | N/A      | 103.6                  | + 3.9    | 109.7                 | - 11.6   |
| 09/15               | 25,880               | - 9.8    | 38             | - 51.3   | N/A                     | N/A      | 88.3                   | - 19.9   | 107.7                 | - 13.2   |
| 10/15               | 19,440               | - 15.8   | 31             | - 8.8    | N/A                     | N/A      | 66.3                   | - 28.0   | 106.7                 | - 14.1   |
| 11/15               | 17,720               | - 8.5    | 30             | - 11.8   | N/A                     | N/A      | 60.5                   | - 37.7   | 105.1                 | - 15.4   |
| 12/15               | 18,640               | + 12.3   | 27             | - 20.6   | N/A                     | N/A      | 63.6                   | - 50.5   | 105.3                 | - 15.1   |
| 01/16               | 18,080               | - 8.1    | 28             | - 17.6   | N/A                     | N/A      | 61.7                   | - 68.6   | 97.9                  | - 21.1   |
| <b>YTD Total</b>    | 160,320              | - 0.7    | 48             | - 38.5   | 0                       | N/A      | 547.0                  | - 34.6   |                       |          |

## City of Atlanta, DPRCA-Pittman Park-Other Energy Cost Report -- Year Ending 01/2016

| Date                | Electricity Cost | Demand Cost | kVAR Cost | Power Factor Cost | Total Elec Cost | Natural Gas Cost | Total Energy Cost | % Chg | Annual Cost Trend | % Chg |
|---------------------|------------------|-------------|-----------|-------------------|-----------------|------------------|-------------------|-------|-------------------|-------|
| 02/15               | \$342            | 0           | 0         | 0                 | \$342           | N/A              | \$342             | N/A   | \$547             | N/A   |
| 03/15               | \$341            | 0           | 0         | 0                 | \$341           | N/A              | \$341             | N/A   | \$564             | N/A   |
| 04/15               | \$342            | 0           | 0         | 0                 | \$342           | N/A              | \$342             | N/A   | \$562             | N/A   |
| 05/15               | \$340            | 0           | 0         | 0                 | \$340           | N/A              | \$340             | N/A   | \$580             | N/A   |
| 06/15               | \$250            | 0           | 0         | 0                 | \$250           | N/A              | \$250             | N/A   | \$570             | N/A   |
| <b>Period Total</b> | \$1,615          | 0           | 0         | 0                 | \$1,615         | 0                | \$1,615           | N/A   |                   |       |
| 07/15               | \$250            | 0           | 0         | 0                 | \$250           | N/A              | \$250             | N/A   | \$564             | N/A   |
| 08/15               | \$251            | 0           | 0         | 0                 | \$251           | N/A              | \$251             | N/A   | \$557             | N/A   |
| 09/15               | \$386            | 0           | 0         | 0                 | \$386           | N/A              | \$386             | N/A   | \$562             | N/A   |
| 10/15               | \$397            | 0           | 0         | 0                 | \$397           | N/A              | \$397             | N/A   | \$564             | N/A   |
| 11/15               | \$490            | 0           | 0         | 0                 | \$490           | N/A              | \$490             | N/A   | \$475             | N/A   |
| 12/15               | \$591            | 0           | 0         | 0                 | \$591           | N/A              | \$591             | N/A   | \$360             | N/A   |
| 01/16               | \$362            | 0           | 0         | 0                 | \$362           | N/A              | \$362             | N/A   | \$362             | N/A   |
| <b>YTD Total</b>    | \$2,727          | 0           | 0         | 0                 | \$2,727         | 0                | \$2,727           | N/A   |                   |       |

## City of Atlanta, DPRCA-Pittman Park-Other Energy Use Report -- Year Ending 01/2016

| Date                | Electricity<br>(kWh) | %<br>Chg | Demand<br>(kW) | %<br>Chg | Natural Gas<br>(Therms) | %<br>Chg | Total Energy<br>(kBtu) | %<br>Chg | Annual<br>Usage Trend | %<br>Chg |
|---------------------|----------------------|----------|----------------|----------|-------------------------|----------|------------------------|----------|-----------------------|----------|
| 02/15               | 240                  | N/A      | 60             | N/A      | N/A                     | N/A      | 818.9                  | N/A      | 8,075.1               | N/A      |
| 03/15               | 240                  | N/A      | 60             | N/A      | N/A                     | N/A      | 818.9                  | N/A      | 7,961.3               | N/A      |
| 04/15               | 280                  | N/A      | 60             | N/A      | N/A                     | N/A      | 955.4                  | N/A      | 7,449.5               | N/A      |
| 05/15               | 240                  | N/A      | 60             | N/A      | N/A                     | N/A      | 818.9                  | N/A      | 7,369.9               | N/A      |
| 06/15               | 240                  | N/A      | 51             | N/A      | N/A                     | N/A      | 818.9                  | N/A      | 7,335.8               | N/A      |
| <b>Period Total</b> | 1,240                | N/A      | 60             | N/A      | 0                       | N/A      | 4,230.9                | N/A      |                       |          |
| 07/15               | 240                  | N/A      | 2              | N/A      | N/A                     | N/A      | 818.9                  | N/A      | 7,369.9               | N/A      |
| 08/15               | 280                  | N/A      | 16             | N/A      | N/A                     | N/A      | 955.4                  | N/A      | 7,415.4               | N/A      |
| 09/15               | 320                  | N/A      | 64             | N/A      | N/A                     | N/A      | 1,091.8                | N/A      | 7,460.9               | N/A      |
| 10/15               | 1,640                | N/A      | 78             | N/A      | N/A                     | N/A      | 5,595.7                | N/A      | 7,540.5               | N/A      |
| 11/15               | 2,680                | N/A      | 81             | N/A      | N/A                     | N/A      | 9,144.2                | N/A      | 5,595.7               | N/A      |
| 12/15               | 3,280                | N/A      | 82             | N/A      | N/A                     | N/A      | 11,191.4               | N/A      | 2,832.0               | N/A      |
| 01/16               | 520                  | N/A      | 58             | N/A      | N/A                     | N/A      | 1,774.2                | N/A      | 2,900.2               | N/A      |
| <b>YTD Total</b>    | 8,960                | N/A      | 82             | N/A      | 0                       | N/A      | 30,571.5               | N/A      |                       |          |