

## Energy Guarantee Auditing and Analysis Services

**1.1 Scope** – HONEYWELL will implement Energy *Guarantee* Auditing and Analysis Services for CUSTOMER'S facilities, energy conservation measures (ECMs), and/or utility meters in coordination with Attachment F – Energy Guarantee and Attachment G – Schedule of Savings. Attachment G, as used herein, includes the Exhibits to Attachment G. HONEYWELL will perform the services outlined in Section 1.4.

**List of Covered Facilities, Meters, ECMs by Service Offering:**

(a)	(b)	(c)	(d)
Facility	Utility Type / Account # (s)	ECMs (list only ECMs associated with meter listed in column (b) )	Related M&V Offering Subsection
Mamaroneck Town Center	Electric – NYPA A/C # 59 0914 1443 0000 3 Meter # 74883391 A/C # 59 0914 1443 0103 1 Meter # 7664240	ECM 1 – Lighting Retrofit and Vending Misers ECM 8 – Install Window Film ECM 9 – Replace Condensing Units	1.4.1
Mamaroneck Town Center	Fuel Oil: Total Fuel - Elmsford Ref #: A.1620.4005 Natural Gas – Con Ed Account # 59 0914 3543 6401 8 Meter # 3544663	ECM 1 - Lighting Retrofit and Vending Misers ECM 3 – Boiler Plant Upgrades ECM 5 – Building Management System Upgrades ECM 6 – Building Envelope Improvements ECM 7 – Pipe Insulation ECM 8 – Install Window Film	1.4.2
Hommocks Ice Rink	Electric: NYPA Account #: 59 0914 1447 8200 8 Meter #: 7441666 Account # 59 0914 1447 8200 5 Meter # 7247659 Account # 59 0914 1447 8300 6 Meter # 7700793	ECM 1 – Lighting Retrofit and Vending Misers ECM 4 – Ice Rink Upgrades ECM 5 – Building Management System Upgrades	1.4.2
Hommocks Ice Rink	Natural Gas: Account #: 59 0914 3547 8300 1 Meter # 3521146	ECM 4 – Ice Rink Upgrades Replacement ECM 5 – Building Management System Upgrades ECM 6 – Building Envelope Improvements ECM 7 – Pipe Insulation ECM 8 – Install Window Film	1.4.2
Weaver Street Fire Headquarters	Electric – NYPA Account # 59 0920 2035 0600 6 Meter # - 7826526	ECM 1 – Lighting Retrofit and Vending Misers ECM 8 – Install Window Film	1.4.1
Weaver Street Fire Headquarters	Natural Gas – National Grid Account # 59 0920 4134 8400 2 Meter # - 3692272	ECM 1 – Lighting Retrofit and Vending Misers ECM 5 – Building Management System Upgrades ECM 6 – Building Envelope Improvements ECM 8 – Install Window Film	1.4.2
Chatsworth Avenue Parking Lot	A/C # 59 0914 1445 0001 2	ECM 1 – Lighting Retrofit	1.4.1
Street Lighting	Account # 45 1545 0000 0000 0	ECM 2 – Street Lighting	1.4.1

**1.2 Coverage** – This Agreement includes all labor, travel, and expenses to perform the services and frequency described in Section 1.4. Services not explicitly described in Section 1.4, including CUSTOMER Guarantee Responsibilities, are not included. It is understood that it will be the responsibility of the CUSTOMER to investigate and correct any deficiencies not covered under the SUPPORT SERVICES AGREEMENT.

**1.3 Incorporated Documents** - The Energy Guarantee Special Provisions, Attachment F – Energy Guarantee, Attachment G – Schedule of Savings, and Exhibits to Attachment G are hereby made an integral part of this SUPPORT SERVICES AGREEMENT, insofar as same is applicable to the work of the Energy Auditing and Analysis Services, as if specifically written herein, and unless otherwise hereinafter specified.

**1.4 M&V Offerings** – In coordination with section 1.1, HONEYWELL will perform the Measurement & Verification (M&V) offerings checked below:



**1.4.1- Retrofit Isolation Energy Audit for Option A Verified ECMs** – HONEYWELL will provide *Option A* energy guarantee auditing services as detailed in Attachment F, Attachment G, and Exhibits to Attachment G for specific Energy Conservation Measures (ECMs) identified in Attachment G and/or Exhibits to Attachment G as using *Option A* methodologies for Measurement and Verification. HONEYWELL will provide this one-time determination of the quantity of energy avoidance of the CUSTOMER'S facility for the First Guarantee Year only. Option A methods will be applied on an ECM specific basis (i.e., isolated to the retrofit) and Energy Cost Avoidance for a Guarantee Year will be quantified and summarized on an ECM basis. After the ECM's potential-to-save has been verified (section 1.3) HONEYWELL shall either stipulate the quantity of cost avoidance or determine the cost avoidance from engineering calculations and measurement of specific variables. Utility bill auditing (Option C) and reconciliation of Option A results to utility meter bill data is not included. The Option A/B retrofit isolation method was selected by the CUSTOMER to provide an economical reconciliation method and to minimize the interactive effects on the determination of cost avoidance due to changes to the site or facilities from the baseline conditions.

HONEYWELL will provide a single (1) reporting submission of the determination of energy avoidance for the First Guarantee Year. The Energy Avoidance quantified in the First Guarantee Year will be stipulated as the annual Energy Avoidance for each Guarantee Year of the remaining contract term.

The Energy Cost Avoidance will be derived using the applicable energy rate as defined in Attachment G.

**Work Coverage: Electric Savings Only for all Applicable ECM's**

**Term Coverage: Year 1 Verification; Year 2 to End of Term Stipulated Based on Year 1 Results**

Option A Audit Report section will be submitted:  Quarterly  Semi-Annually  
 Annually  1-Time Only

**1.4.2 Utility Bill Energy Audit for Option C verified ECMs** – HONEYWELL will provide *Option C* energy guarantee auditing services as detailed in Attachment F, Attachment G, and Exhibits to Attachment G for specific Energy Conservation Measures (ECMs) identified in Attachment G and/or Exhibits to Attachment G as using *Option C* methodologies for Measurement and Verification to quantify the derived Energy Cost Avoidance of the CUSTOMER'S facility. Under *Option C* services, HONEYWELL will analyze CUSTOMER'S energy use and costs against an "established baseline" described in Attachment G and Exhibits to Attachment G. HONEYWELL will use energy auditing software to track monthly facility costs, energy consumption, and Energy Cost Avoidance and to quantify and report on changes in energy usage due to changes in billing periods and weather. HONEYWELL will adjust the baseline for changes in energy usage due to changes in variables including, but not limited to billing periods, weather, production, occupancy, building load, conditioned building area, equipment operation, and scheduling methodologies etc. as defined in Attachment F and G. These routine and non-routine baseline adjustments will be calculated using industry-standard engineering calculations. As applicable per Attachment F and G, HONEYWELL will adjust the energy cost baseline for changes in the unit cost of energy.

The Energy Cost Avoidance will be derived using the applicable energy rate as defined in Attachment G.

**Work Coverage: Fuel Savings Only for all Applicable ECM's**

**Term Coverage: Year 1 to End of Term**

Option C Audit Report section will be submitted:  Quarterly  Semi-Annually  
 Annually  1-Time Only