

EXHIBIT A PRICING ATTACHMENT

This Exhibit A is to the Transaction Confirmation dated January 22, 2019 between
DIRECT ENERGY BUSINESS LLC

and

API HEAT TRANSFER INC.

for a term of 24 Months

NY_CI_FPR_100MAC_NY

Account Number	Service Location	Utility	Utility Rate Class	Zone	Capacity / Transmission Tags	*Estimated Meter Read Start Date (MM/DD/YYYY)	Purchase Price (cents / kWh)	Annual Historical Usage (kWh)
0852518104	2777 WALDEN AVE (API HEAT TRANSFER INC.)	Niagara Mohawk	SC4	A	398.1 / N/A	01/30/2019	5.350	2,553,836
Total Annual Usage:								2,553,836

*The Estimated Meter Read Start Date is merely an approximation based upon Seller's best estimation as to when the service will begin and may not reflect the actual start date. Seller shall not be liable for any lost savings or lost opportunity relating to this estimation.

Monthly Contract Quantity

kWh	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
2019	15,339	214,231	223,642	210,739	212,846	199,667	207,991	198,566	184,628	227,956	227,023	208,844
2020	237,751	220,015	226,797	210,739	204,466	207,731	212,011	194,542	188,345	224,610	227,023	212,252
2021	230,928	7,651										

*Usage values in the above table represent the aggregated Usage for all Service Locations for a month. Material Usage Deviation includes for the purposes of this Exhibit A, any deviation caused by net metering or other Buyer initiated energy efficiency measures.

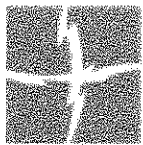
This Exhibit is based on a Weighted Average Price. Any strikeouts of any of the accounts provided with a Weighted Average Price will render pricing for the accounts assigned with a Weighted Average Price null and void.

Term of Months: 24 Months

Meter Read Start Date: January, 2019

Accepted and Agreed to:

By: _____ Date: _____



**Direct
Energy**
Business

PowerSupply Coordination®
Service Agreement

**Billing Contact Information
and Selection Form**

Account / Customer Name: API HEAT TRANSFER INC.

Your Name			
Your Phone		X	
Billing Information		(Exceptions: Please complete a separate form per account and list number)	
Address will be applied to all accounts on Agreement			
Billing Contact Name			
Billing Contact Phone		X	
Billing Contact Fax			
Billing Contact Email			
Billing Company Name			
Billing Address 1			
Billing Address 2			
Billing City , State			
Zip + 4			

Please select, by initialing in the spaces provided below, those options to be applied to your billing accounts.

My accounts are Tax Exempt

Please provide current copy of a valid Tax Exemption Form when submitting this document to receive applicable tax exemption on your electricity invoices.

(Direct Energy can only apply exemptions if a completed form is provided)

Please aggregate my accounts onto one invoice (maximum 50 accounts per invoice)

(If more than 50 accounts are to be aggregated, accounts will be separated by meter read date)

☐ Please check here if you would like to receive your contract electronically instead of in the mail.

Internal Use Only

Billing Address update required for ERM Accounts Yes ☐ No ☐

LDC Account to be used to identify account for Scanning



This Commodity Master Agreement ("CMA") among Direct Energy Business, LLC, Direct Energy Business Marketing, LLC d/b/a Direct Energy Business, (collectively "Seller"), each a Delaware limited liability company, and API HEAT TRANSFER INC. ("Buyer" or "Customer"), (each a "Party" and collectively, the "Parties") is entered into and effective as of January 22, 2019

1. Transactions: The terms of this CMA apply to all end-use sales of electric power ("Electricity") and/or natural gas ("Gas") as applicable (each a "Commodity" and collectively, the "Commodities"), by the applicable Seller party to Buyer (each sale a "Transaction") which will be memorialized in a writing signed by both Parties (each a "Transaction Confirmation"). Each Transaction Confirmation shall set forth the Seller party providing service to Customer for such Transaction. If a conflict arises between the terms of this CMA and a Transaction Confirmation, the Transaction Confirmation will control with respect to that particular Transaction. This CMA, any amendments to this CMA and related Transaction Confirmation(s) (together, a single integrated, "Agreement") is the entire understanding between Parties with respect to the Commodities and supersedes all other communication and prior writings with respect thereto; no oral statements are effective.

2. Performance: The Parties' obligations under this Agreement are firm. Buyer is obligated to purchase and receive, and Seller is obligated to sell and provide, the Contract Quantity of Commodity specified in a Transaction Confirmation in accordance with the terms of this Agreement. Buyer will only use the Commodity at the listed Service Locations in the applicable Transaction Confirmation and will not resell the Commodity or use it at other locations without Seller's prior written consent.

3. Purchase Price: Buyer will pay the Purchase Price stated in each Transaction Confirmation. If the Purchase Price incorporates an index and the index is not announced or published on any day for any reason or if the Seller reasonably determines that a material change in the formula for or the method of determining the Purchase Price has occurred, then the Parties will use a commercially reasonable replacement price that is calculated by the Seller. If Seller concludes that a change in any Law(s) increases Seller's costs, the Purchase Price may be adjusted by Seller to reflect such costs. "Law(s)" mean all tariffs, laws, orders, rules, decisions, taxes, regulations, transmission rates, and Utility changes to Buyer's monthly capacity and/or transmission obligations.

4. Billing and Payment: Seller will invoice Buyer for the Actual Quantity of Commodity and for any other amounts incurred by Buyer under this Agreement. Payment is due within fifteen (15) days of the date of the invoice. If an invoice is issued and the Actual Quantity cannot be verified by the time, the invoice will be based on Seller's good faith estimate of the Actual Quantity. Seller will adjust Buyer's account following (i) confirmation of the Actual Quantity, (ii) any Utility discrepancy or adjustment or (iii) any other corrections or adjustments, including adjustments to, or re-calculation of, Taxes. Buyer will pay interest on late payments at 1.5% per month or, if lower, the maximum rate permitted by law ("Interest Rate"). Buyer is also responsible for all costs and fees, including reasonable attorney's fees, incurred in collecting payment. "Actual Quantity" means the actual quantity of Commodity that is either delivered or metered, as applicable, to Buyer's account. "Utility" means a state regulated entity engaged in the distribution of Gas or Electricity.

5. Taxes: Buyer is responsible for paying any Taxes associated with the Actual Quantity of Commodity sold under this Agreement that may become due at and after the Delivery Point. The Purchase Price does not include Taxes that are or may be the responsibility of the Buyer, unless such inclusion is required by Law. Buyer will reimburse Seller for any Taxes that Seller is required to collect and pay on Buyer's behalf and will indemnify, defend and hold Seller harmless from any liability against all Buyer's Taxes. Buyer will furnish Seller with any necessary documentation showing its exemption from Taxes, if applicable, and

Buyer will be liable for any Taxes assessed against Seller because of Buyer's failure to timely provide or properly complete any such documentation. "Taxes" means all applicable federal, state and local taxes, including any associated penalties and interest and any new taxes imposed in the future during the term of this Agreement. Liabilities imposed in this Section will survive the termination of this Agreement.

6. Disputes: If either Party in good faith disputes amounts owed under Sections 3, 4, 5 and 8, the disputing Party will contact the non-disputing Party promptly and pay the undisputed amount by the payment due date. The Parties will negotiate in good faith regarding such dispute for a period of not more than fifteen (15) Business Days. In the event the Parties are unable to resolve such dispute, the disputing Party will pay the balance of the original invoice and either Party may exercise any remedy available to it in law or equity pursuant to this Agreement. In the event of a dispute other than for an invoiced amount, the Parties will use their best efforts to resolve the dispute promptly. Actions taken by a Party exercising its contractual rights will not be construed as a dispute for purposes of this Section. "Business Day" means any day on which banks are open for commercial business in New York, New York; any reference to "day(s)" means calendar days.

7. Title and Risk of Loss: Title to, possession of and risk of loss to the Commodity will pass to Buyer at the Delivery Point specified in the applicable Transaction Confirmation.

8. Buyer's Usage Obligations:

A. Material Usage Deviation If there is a Material Usage Deviation, Buyer will be responsible for the losses and costs, including the costs of obtaining and/or liquidating the applicable volume, based upon the difference between the applicable Contract Quantity and Actual Quantity. Buyer will pay the amount of such losses and costs to Seller within fifteen (15) Business Days of Seller's invoice. "Material Usage Deviation" means any deviation in Actual Quantity at the Service Location(s) stated in the related Transaction Confirmation from Contract Quantity (or, as applicable, estimated Contract Quantities) stated in that Transaction Confirmation of +/- 25% or more, which is not caused by weather.

B. Balancing Charges: For Transactions involving the purchase and sale of Gas only, Buyer will be responsible for Balancing Charges unless Prior Notice of a material variation in usage is provided to Seller and actual usage is consistent with that Prior Notice. "Balancing Charges" means Utility fees, costs or charges and penalties assessed for failure to satisfy the Utility's balancing and/or nomination requirements. "Prior Notice" is defined as forty-eight (48) hours before the start of the Gas Day for which the material variation in usage will apply. "Gas Day" means a period of 24 consecutive hours as defined by the Utility. Buyer will make any payment due pursuant to this Section within five (5) Business Days of the date of Seller's invoice.

C. Curtailments: For Transactions involving the purchase and Sale of Gas only, if Buyer is directed by its Utility to curtail its usage, in whole or in part, Buyer will curtail as directed. If Buyer fails to curtail as directed, Buyer will pay or reimburse Seller for all Balancing Charges assessed by the Utility. Payment by Buyer of any Balancing Charges will be due within five (5) Business Days of the date of Seller's invoice.

9. Force Majeure: A Party claiming Force Majeure will be excused from its obligations under Section 2 as long as it provides prompt notice of the Force Majeure and uses due diligence to remove its cause and resume performance as promptly as reasonably possible. During a Force Majeure, Buyer will not be excused from its responsibility for Balancing Charges nor from its responsibility to pay for Commodity received. "Force Majeure" means a material, unavoidable occurrence beyond a Party's control, and does not include inability to pay, an increase or decrease in Taxes or the cost of Commodity, the economic hardships of a Party, or the full or partial closure of Buyer's facilities, unless such closure itself is due to Force Majeure.

10. Financial Responsibility: Seller's entry into this Agreement and each Transaction is conditioned on Buyer, its parent, any guarantor or any successor maintaining its creditworthiness during the Delivery Period and any Renewal Term. When Seller has reasonable grounds for insecurity regarding Buyer's ability or willingness to perform all of its outstanding obligations under any agreement between the Parties, Seller may require Buyer to provide adequate assurance, which may include, in the Seller's discretion, security in the form of cash deposits, prepayments, letters of credit or other guaranty of payment or performance ("Credit Assurance").

11. Default: "Default" means: (i) failure of either Party to make payment by the applicable due date and the payment is not made

within three (3) Business Days of a written demand; (ii) failure of Buyer to provide Credit Assurance within two (2) Business Days of Seller's demand; (iii) either Party, its parent or guarantor, becomes Bankrupt or fails to pay its debts generally as they become due; (iv) failure of a Party to satisfy any of its representations and warranties; or (v) failure of a Party to fulfill its material obligations. The Parties will have 15 Business Days following written demand to cure any failures under (iv) or (v), provided that no cure period or demand for cure applies to a default arising under (iii) or any early termination of this Agreement. "Bankrupt" means an entity (a) files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar law, or has any such petition filed or commenced against it, (b) makes an assignment or any general arrangement for the benefit of creditors, (c) otherwise becomes bankrupt or insolvent, however evidenced, (d) has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to it or any substantial portion of its property or assets, (e) has a secured party take possession of all or any substantial portion of its assets or (f) is dissolved or has a resolution passed for its winding-up, official management or liquidation (other than pursuant to a consolidation, amalgamation or merger).

12. Remedies: In the event of a Default, the non-defaulting Party may: (i) withhold any payments or suspend performance; (ii) upon written notice, provided that no notice is required with respect to Section 11(iii) or a breach of Section 13A(c), accelerate any or all amounts owing between the Parties and terminate any or all Transactions and/or this Agreement; (iii) calculate a settlement amount by calculating all amounts due to Seller for Actual Quantity and the Close-out Value for each Transaction being terminated; and/or (iv) net or aggregate, as appropriate, all settlement amounts and all other amounts owing between the Parties and their affiliates under this Agreement and other energy-related agreements between them and their affiliates, whether or not then due and whether or not subject to any contingencies, plus costs incurred, into one single amount ("Net Settlement Amount"). Any Net Settlement Amount due from the defaulting Party to the non-defaulting Party will be paid within three (3) Business Days of written notice from the non-defaulting Party. Interest on any unpaid portion of the Net Settlement Amount will accrue daily at the Interest Rate. "Close-out Value" is the sum of (a) the amount due to the non-defaulting Party regarding the Contract Quantities (or, as applicable, estimated Contract Quantities) remaining to be delivered as stated in the applicable Transaction Confirmation(s) during the Delivery Period or, if applicable, the current Renewal Term, calculated by determining the difference between the Purchase Price and the Market Price for such quantities; and (b) without duplication, any net losses or costs incurred by the non-defaulting Party for terminating the Transaction(s), including costs of obtaining, maintaining and/or liquidating commercially reasonable hedges, Balancing Charges and/or transaction costs. "Market Price" means the price for similar quantities of Commodity at the Delivery Point during the Delivery Period or Renewal Term, as applicable. For purposes of determining Close-out Value, (i) Market Price will be determined by the non-defaulting Party in good faith as of a date and time as close as reasonably practical to the date and time of termination or liquidation of the applicable Transaction(s), and (ii) Market Price may be ascertained through reference to quotations provided by recognized energy brokers or dealers, market indices, bona-fide offers from third-parties, or by reference to commercially reasonable forward pricing valuations. The Parties agree that the Close-out Value constitutes a reasonable approximation of damages, and is not a penalty or punitive in any respect. Seller may, but need not, physically liquidate a Transaction or enter into a replacement transaction to determine Close-out Value or Net Settlement Amount. The defaulting Party is responsible for all costs and fees incurred for collection of Net Settlement Amount, including, reasonable attorney's fees and expert witness fees.

13. Representations and Warranties: Each of the following are deemed to be repeated each time a Transaction is entered into:

A. Each Party represents that: (a) it is duly organized, validly existing and in good standing under the laws of the jurisdiction of its formation and is qualified to conduct its business in those jurisdictions necessary to perform to this Agreement; (b) the execution of this Agreement is within its powers, has been duly authorized and does not violate any of the terms or conditions in its governing documents or any contract to which it is a party or any law applicable to it; and (c) it is not Bankrupt.

B. Buyer represents and warrants that: (a) it is not a residential customer; (b) it will promptly notify Seller of any merger or acquisition of Buyer where Buyer will not be the surviving legal entity; (c) execution of this Agreement initiates enrollment and service for the Delivery Period and any Renewal Term; (d) no communication, written or oral, received from the Seller will be deemed to be an assurance or guarantee as to any results expected from this Agreement; (e) if it is executing this Agreement in its capacity as an agent, such Party represents and warrants that it has the authority to bind the principal to all the provisions contained herein and agrees to provide documentation of such agency relationship, and (f) (i) it will provide, to Seller, information reasonably required to substantiate its usage requirements, including information regarding its business, locations, meter/account numbers, historical/projected usage, time of use, hours of operation, utility rate classes, agreements, schedules, which in substantial

part form the basis for the calculation of charges for the transactions hereunder; (ii) acceptance of this Agreement constitutes an authorization for release of such usage information; (iii) it will assist Seller in taking all actions necessary to effectuate Transactions, including, if requested, executing an authorization form permitting Seller to obtain its usage information from third parties; and (iv) the usage information provided is true and accurate as of the date furnished and as of the effective date of the Agreement.

C. Each Party acknowledges that: **(a)** this Agreement is a forward contract and a master netting agreement as defined in the United States Bankruptcy Code ("Code"); **(b)** this Agreement shall not be construed as creating an association, trust, partnership, or joint venture in any way between the Parties, nor as creating any relationship between the Parties other than that of independent contractors for the sale and purchase of Commodity; **(c)** Seller is not a "utility" as defined in the Code; **(d)** Commodity supply will be provided by Seller under this Agreement, but delivery will be provided by the Buyer's Utility; and **(e)** Buyer's Utility, and not Seller, is responsible for responding to leaks or emergencies should they occur.

14. Other:

(a) This Agreement, and any dispute arising hereunder, is governed by the law of the state in which the Service Locations are located, without regard to any conflict of rules doctrine. **(b)** Each Party waives its right to a jury trial regarding any litigation arising from this Agreement. **(c)** No delay or failure by a Party to exercise any right or remedy to which it may become entitled under this Agreement will constitute a waiver of that right or remedy. **(d)** Seller warrants that (i) it has good title to Commodity delivered, (ii) it has the right to sell the Commodity, and (iii) the Commodity will be free from all royalties, liens, encumbrances, and claims. ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, ARE DISCLAIMED. **(e)** Buyer will be responsible for and indemnify Seller against all losses, costs and expenses, including court costs and reasonable attorney's fees, arising out of claims for personal injury, including death, or property damage from the Commodity or other charges which attach after title passes to Buyer. Seller will be responsible for and indemnify Buyer against any losses, costs and expenses, including court costs and reasonable attorneys' fees, arising out of claims of title, personal injury, including death, or property damage from the Commodity or other charges which attach before title passes to Buyer. **(f)** NEITHER PARTY WILL BE LIABLE TO THE OTHER UNDER THE AGREEMENT FOR CONSEQUENTIAL, INDIRECT OR PUNITIVE DAMAGES, LOST PROFITS OR SPECIFIC PERFORMANCE, EXCEPT AS EXPRESSLY PROVIDED IN THIS AGREEMENT. **(g)** All notices and waivers will be made in writing and may be delivered by hand delivery, first class mail (postage prepaid), overnight courier service or by facsimile and will be effective upon receipt; provided, however, that any termination notice may only be sent by hand or by overnight courier service, and, if sent to Seller, a copy delivered to: Direct Energy Business, Attn: Customer Services Manager, 1001 Liberty Avenue, Pittsburgh, PA 15222; Phone: (888) 925-9115; Fax: (866) 421-0257; Email: CustomerRelations@directenergy.com. **(h)** If Buyer and Direct Energy Business Marketing, LLC entered into Commodity transactions prior to the execution of this Agreement ("Existing Transactions"), the Parties agree that these Existing Transactions shall be Transactions governed under the terms of this Agreement. This Agreement supersedes and replaces any other agreement that may have applied to the Existing Transactions. Note that this subsection (h) shall not apply to any Commodity transactions or agreements entered into between Buyer and Direct Energy Business, LLC **(i)** No amendment to this Agreement will be enforceable unless reduced to writing and executed by both Parties. **(j)** Seller may assign this Agreement without Buyer's consent. Buyer may not assign this Agreement without Seller's consent; which consent will not be unreasonably withheld. In addition, Seller may pledge, encumber, or assign this Agreement or the accounts, revenues, or proceeds of this Agreement in connection with any financing or other financial arrangements without Buyer's consent; in which case Seller shall not be discharged from its obligations to Buyer under this Agreement. **(k)** This Agreement may be executed in separate counterparts by the Parties, including by facsimile, each of which when executed and delivered shall be an original, but all of which shall constitute one and the same instrument. **(l)** Any capitalized terms not defined in this CMA are defined in the Transaction Confirmation or shall have the meaning set forth in the applicable Utility rules, tariffs or other governmental regulations, or if such term is not defined therein then it shall have the well-known and generally accepted technical or trade meanings customarily attributed to it in the natural gas or electricity generation industries, as applicable. **(m)** The headings used in this Agreement are for convenience of reference only and are not to affect the construction of or to be taken into consideration in interpreting this Agreement. **(n)** Any executed copy of this Agreement and other related documents may be digitally copied, photocopied, or stored on computer tapes and disks ("Imaged Agreement"). The Imaged Agreement will be admissible in any judicial, arbitration, mediation or administrative proceedings between the Parties in accordance with the applicable rules of evidence; provided that neither Party will object to the admissibility of the Imaged Agreement on the basis that such were not originated or maintained in documentary form. **(o)** Where multiple parties are Party to this Agreement with Seller and are represented by the same agent, it is agreed that this Agreement will

constitute a separate agreement with each such Party, as if each such Party had executed a separate Agreement, and that no such Party shall have any liability under this document for the obligations of any other Parties. (p) This CMA may be terminated by either Party upon at least thirty (30) days' prior written notice; provided, however, that this CMA will remain in effect with respect to Transactions entered into prior to the effective date of the termination until both Parties have fulfilled all of their obligations with respect to the outstanding Transactions. (q) Buyer will not disclose the terms of this Agreement, without prior written consent of the Seller, to any third party, other than Buyer's employees, affiliates, agents, auditors and counsel who are bound by substantially similar confidentiality obligations, trading exchanges, governmental authorities, courts, adjudicatory proceedings, pricing indices, and credit ratings agencies; provided that if Buyer receives a demand for disclosure pursuant to court order or other proceeding, it will first notify Seller, to the extent practicable, before making the disclosure.

IN WITNESS WHEREOF, this CMA is entered into and effective as of the date written above.

BUYER: API HEAT TRANSFER INC.

SELLER: DIRECT ENERGY BUSINESS, LLC

Direct Energy Business Marketing, LLC

By: _____
Print Name: _____
Title: _____
Date: _____

By: _____
Print Name: _____
Title: _____
Date: _____

This Transaction Confirmation Amendment constitutes the changes to the Electricity Transaction Confirmation dated January 22, 2019, attached to this Amendment as Exhibit 1, under the Commodity Master Agreement ("CMA") as executed between _____ and Direct Energy Business, LLC, effective as of _____. To the extent there is inconsistency in terms the documents will govern as follows: (1) this Transaction Confirmation Amendment (2) the Transaction Confirmation (3) any amendments to the CMA (4) the CMA.

1. The Special Provisions section is amended by inserting the following: "Notwithstanding anything to the contrary in Section 3 of the CMA, Seller may not adjust the Capacity pricing component of the Purchase Price for the Delivery Period of this Transaction Confirmation."

This Transaction Confirmation Amendment is governed under and construed in accordance with the governing law as indicated in the Agreement. This Amendment constitutes the entire agreement with respect to its subject matter and supersedes all prior oral and written communication with respect thereto. The remaining terms of the Transaction Confirmation are unchanged.

IN WITNESS WHEREOF the Parties have executed this Transaction Confirmation Amendment on the respective dates specified below with effect as of the latest date specified in the signatures below (the "Effective Date").

BUYER:	SELLER: Direct Energy Business, LLC
By: _____	By: _____
Name: _____	Name: _____
Title: _____	Title: _____
Date: _____	Date: _____




**Direct
Energy**
Business

New York

Disclosure Statement

NY DISCLOSURE STATEMENT

Price	Your price is 5.350 cents per kilowatt-hour. This price may change pursuant to Section 3 of the CMA and the Purchase Price section of the Transaction Confirmation.
Fixed or Variable and, if variable, how the price is determined	Fixed - See your Transaction Confirmation for full details
Length of the agreement and end date	24 Months
Process customer may use to rescind the agreement without penalty	Rescission without penalty not permitted
Amount of Early Termination Fee and method of calculation	Non-defaulting Party has the right to terminate and liquidate all Transactions, calculate a settlement amount by calculating the Close-out Value for each Transaction and aggregate all amounts owing - See Section 12 for more information
Amount of Late Payment Fee and method of calculation	Interest will be assessed on the late balance at the lower of 1.5% per month or the highest amount permitted by applicable law - See Section 4 for more information
Provisions for renewal of the agreement	Automatically renews in successive one-month terms unless affirmatively renewed or terminated by either Party at a market-based price for similar quantities at the Delivery Point
Conditions under which savings to the customer are guaranteed	Savings compared to the Utility rate are not guaranteed

Date: January 22, 2019	Product Code: NY_CI_FPR_100MAC_NY
	DIRECT ENERGY BUSINESS, LLC 1001 Liberty Avenue Pittsburgh, PA 15222 Phone: 1-888-925-9115 www.directenergy.com

CUSTOMER INFORMATION

Customer Name: API HEAT TRANSFER INC.	Billing Contact:
Contact Name: Bill Work	Billing Address:
Address: 2777 WALDEN AVE, BUFFALO, NY 14225-4788	
Telephone: 716-492-6867	Telephone:

Fax: 999-999-9999

Fax:

Email:

ELECTRICITY TRANSACTION CONFIRMATION - NEW YORK FIXED PRICE 100% MAC

This Transaction Confirmation confirms the terms of the Electricity Transaction entered into between Direct Energy Business, LLC ("Seller"), and the customer above ("Buyer" or "Customer") pursuant to the terms of the Commodity Master Agreement between Customer and Seller and/or Seller's affiliate Direct Energy Business Marketing, LLC, d/b/a Direct Energy Business dated _____, _____, as may be amended. If the referenced Commodity Master Agreement is between Customer and Direct Energy Business Marketing, LLC, d/b/a Direct Energy Business, Customer and Seller agree that this Transaction Confirmation shall be governed by and incorporate the terms of such Commodity Master Agreement. The Exhibit A for the Purchase Price described below is attached to, and is made a part of, this Transaction Confirmation.

The Purchase Price excludes Utility distribution charges and Taxes that are or may be the responsibility of Customer. Customer's execution and submission of this Transaction Confirmation, including Exhibit A hereto, to Seller shall constitute an offer from Customer to Seller to purchase the Commodity on the terms set forth in the Commodity Master Agreement. This Transaction Confirmation shall become effective only upon 1. execution by Customer of this Transaction Confirmation, including Exhibit A, and Commodity Master Agreement; and 2. the earlier of (a) execution of the Commodity Master Agreement and this Transaction Confirmation by Seller or (b) written confirmation by Seller of its acceptance of the Transaction Confirmation to Customer.

Delivery Period:	<p>For each Service Location, the first meter read date will be on or after: <u>January 30, 2019</u> and will continue for a term of <u>24 Months</u></p> <p>Seller will request the Utility to enroll Customer on the first meter read date in the first month of the Delivery Period as defined by the Utility. The service start date hereunder will be the date that the Utility enrolls Customer for Seller's services. Seller shall not be liable for any lost savings or lost opportunity as a result of a delay in service commencement due to actions or inactions of the Utility.</p> <p>Upon the expiration of the Delivery Period, this Transaction shall continue for successive one month terms (collectively the "Renewal Term") until either Party notifies the other Party in writing of its intention to terminate, at least 15 days prior to the end of the Delivery Period or 15 days prior to the end of each successive month Renewal Term. The termination date shall be the next effective drop date permitted by the Utility. All terms of the Agreement will remain in effect through the termination date as set by the applicable Utility. During the Renewal Term, the Purchase Price for each successive month Renewal Term will be the then market-based price for similar quantities of Commodity at the Delivery Point, including all Taxes, costs, charges or fees which are set forth herein, unless otherwise agreed to in writing by the Parties.</p>
Delivery Point:	<p>The Delivery Point shall be the point(s) where Commodity is delivered to the Utility. The Utility is specified on Exhibit A.</p>
Contract Quantity:	<p>Customer and Seller agree that the Contract Quantity purchased and received means a positive volume up to or greater than the estimated quantities listed on the Exhibit A, provided, that for purposes of determining whether a Material Usage Deviation has occurred and for purposes of calculating Contract Quantities remaining to be delivered under Section 12 of the Agreement, Contract Quantity shall be determined by reference to the historical monthly usage for such Service Locations.</p>
Purchase Price:	<p>The Purchase Price per kWh to be paid by Buyer for the services provided hereunder during the Delivery Period of this Transaction Confirmation shall be that set forth on the Exhibit A. The Purchase Price includes applicable costs for Commodity; Ancillary Services; losses; costs associated with Seller's obligation to provide capacity as required by the New York ISO ("Installed Capacity Costs"); Clean Energy Standards (CES); and the Services Fee.</p> <p>During the Delivery Period of this Transaction, if there is a change to the structure of the CES, whether as a result of additional units being added to the CES program, a new order released or an amendment to the current Order (Case 16-E-0270) issued, the Purchase Price may be adjusted by Seller or a separate line item may be added to your bill to reflect any increase in Seller's costs.</p>

	<p>The Purchase Price does not include costs to comply with New York's Offshore Wind Standard component of the Clean Energy Standard ("CES") effective July 12, 2018 (Case 18-E-0071). If Seller concludes that said Standard costs increase Seller's costs, the Purchase Price may be adjusted by Seller to reflect such costs.</p>
Bill type:	Dual
Definitions:	<p>"Ancillary Services"</p> <p>means wholesale commodity services and products required to facilitate delivery of Commodity to the Utility.</p> <p>"Exhibit A"</p> <p>refers to the list of Service Locations attached to this Transaction Confirmation, which list specifies the Service Locations covered under the scope of this Transaction Confirmation for PowerPortfolio, Day-Ahead and other index products. For fixed price products, it refers to the pricing attachment to this Transaction Confirmation that sets forth (together with this Transaction Confirmation) the Purchase Price applicable to, and the Service Locations covered by, this Transaction Confirmation.</p> <p>"New York ISO"</p> <p>means the New York Independent System Operator.</p> <p>"Services Fee"</p> <p>is the fee for the services provided by Seller to meet the Service Locations' load requirements, which is included in the Purchase Price to be paid by Buyer.</p>
Special Provisions:	<p>1. Change in Utility Account Numbers: The account number for a Service Location shall be the Utility Account Number set forth in the Service Locations attached in the Exhibit A, or any replacement account number issued by the Utility from time to time.</p> <p>2. Third Party Charges: Customer acknowledges that any costs assessed by the Utility or any third party as a result of Customer's switch to or from Seller, including but not limited to switching costs, are not included in the Purchase Price and shall be the responsibility of the Customer.</p> <p>"If there is a Material Usage Deviation, Buyer will be responsible for the losses and costs, including the costs of obtaining and/or liquidating the applicable volume, based upon the difference between the applicable Contract Quantity and Actual Quantity. Buyer will pay the amount of such losses and costs to Seller within fifteen (15) Business Days of Seller's invoice. "Material Usage Deviation" means any deviation in Actual Quantity at the Service Location(s) stated in the related Transaction Confirmation from Contract Quantity (or, as applicable, estimated Contract Quantities) stated in that Transaction Confirmation of +/- 100% or more."</p> <p>3. End User: The following warranty shall be added to Section 13(B), Representations and Warranties of the Agreement:</p> <p>"(g) Buyer represents and warrants that it is the intended end-use customer for all Commodity purchased under this Agreement, has entered into this Agreement for non-speculative purposes, and will not resell any of the Commodity purchased under this Agreement."</p> <p>4. Covered Dwellings: Buyer represents and warrants that none of the premises covered by this Agreement are multiple dwellings or two-family dwellings or are regularly used for residential use ("Covered Dwellings"), and covenants that it shall promptly notify Seller of any change to such status during the Delivery Period of this Agreement.</p> <p>5. As it relates to this Transaction Confirmation, Section 3 of the CMA shall be deleted in its entirety and replaced</p>

with the following:

"3. Purchase Price: Buyer will pay the Purchase Price stated in each Transaction Confirmation. If the Purchase Price incorporates an index and the index is not announced or published on any day for any reason or if the Seller reasonably determines that a material change in the formula for or the method of determining the Purchase Price has occurred, then the Parties will use a commercially reasonable replacement price that is calculated by the Seller. If Seller concludes that a change in any tariff, law, order, rule, tax, or regulation occurs and such change increases Seller's costs, the Purchase Price may be adjusted by Seller to reflect such costs."

6. As it relates to this Transaction Confirmation, Section 8(A) of the CMA shall be deleted in its entirety and replaced with the following:

"8. A. Material Deviation: Seller may pass through to Buyer any losses and/or costs incurred by Seller related to a deviation of +/- 100% from Contract Quantity (or, as applicable, estimated Contract Quantities) stated in the applicable Transaction Confirmation, which is not caused by weather."

For inquiries related to your purchase, or for any other questions or complaints against Seller, please contact Seller at the address above. For general inquiries related to the sale and delivery of Electricity, you may contact the New York Public Service Commission, Department of Public Service ESCO hotline at 1-888-697-7728; write the PSC at the Office of Consumer Education & Advocacy, Three Empire State Plaza, Albany, NY 12223, e-mail the PSC at <http://www.dps.state.ny.us> or visit the PSC's website at <http://www.dps.state.ny.us>.

**Tax
Exemption
Status:**

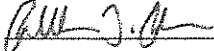
In order to insure accurate billing, tax status indication is required. Please check the appropriate status below:

☐ Non-Exempt

☐ Exempt (e.g. Residential, Non-Profit Organization, Manufacturing, Small Business, Agricultural, Resale, etc.)

If exempt, must attach certificate.

BUYER: API HEAT TRANSFER INC.

By: 

Name: WILLIAM D. WORK

Title: VP GLOBAL PROCUREMENT

Date: 1-23-2019

SELLER: Direct Energy Business, LLC

By: _____

Name: _____

Title: _____

Date: _____