

## CONNECTICUT - STANDARD SERVICE AGREEMENT - FIXED RATE PLAN

Contract Summary	
<b>Generation Rate</b>	12.29¢/kWh
<b>Rate Plan</b>	<b>Fixed.</b>
<b>Service Location</b>	[[Address]]
<b>Contract Term &amp; Expiration</b>	The length of my contract is 16 months and will begin during my next available billing cycle and end on [[End Date]]. There may be a delay up to two months or more for the Utility to process the enrollment and de-enrollment of my Account.
<b>Contract Renewal</b>	If Constellation decides to renew this Agreement, then between thirty (30) and sixty (60) days prior to the end of the initial term, Constellation will send me a notice of the conditions that will apply for my renewal including a summary of any new or altered terms. My Agreement will automatically renew at the new price set forth in the Renewal Notice unless I notify Constellation otherwise; provided, that, I will have the right to cancel such renewed agreement within seven (7) business days of receiving the first bill after the renewal.
<b>Other Fees</b>	None.
<b>Right to Cancel</b>	I can contact my utility to return to Standard Service or enroll with another supplier to cancel service. I will be responsible for any charges associated with the electricity I use prior to cancelling my service.
<b>Emissions &amp; Generation Mix</b>	Refer to the Disclosure Label at the end of the Standard Service Agreement.
<b>Supplier Contact Information</b>	Constellation NewEnergy, Inc. (Constellation) PURA Docket No. 06-07-11 Website: <a href="http://www.constellation.com/ct-energy">www.constellation.com/ct-energy</a> Constellation's toll-free number: 1-855-465-1244
<b>Public Utilities Regulatory Authority (PURA) Contact Information</b>	I can contact the PURA with questions about licensed suppliers and Generation Rates or to file a complaint. PURA's Consumer Services Unit - 800-382-4586 (toll free within Connecticut) or 860-827-2622 (outside Connecticut) PURA's Website - <a href="http://www.ct.gov/pura">http://www.ct.gov/pura</a>

## CONNECTICUT - STANDARD SERVICE AGREEMENT - FIXED RATE PLAN

I want Constellation NewEnergy, Inc. ("Constellation") to supply my home with all the electricity I need, subject to the eligibility requirements of my local utility ("Utility") and acceptance by Constellation. I am a residential customer at least 18 years old and fully authorized to enter into this Fixed Rate Plan Service Agreement that, with my Welcome Letter, reflects my entire agreement ("Agreement") with Constellation. I entered into this Agreement on via . I choose to receive notices from Constellation through U.S. mail at [[Address]] (defaults to U.S. mail). I may change this method of notification at any time during the term of this Agreement by calling 1-855-465-1244 during the hours described in Section 1 below.

**1. Constellation Supply Services.** Constellation will supply electricity for my home for account(s): [[account number]] at: [[service address]]. Constellation is a retail marketer of electricity and not my Utility. I understand I am not required to switch my electricity supply to Constellation. I can call Constellation at its toll-free number 1-855-465-1244 between 8:00 AM and 8:00 PM eastern prevailing time (not including weekends or holidays), email Constellation at [home@constellation.com](mailto:home@constellation.com), visit [www.constellation.com/ct-energy](http://www.constellation.com/ct-energy), or send a letter through U.S. mail to Constellation NewEnergy, Inc., c/o Customer Care, P.O. Box 4911, Houston, TX 77210.

**2. Contacting PURA.** I can contact the Connecticut Public Utilities Regulatory Authority (PURA) at 1-800-382-4586 (toll free within Connecticut) or 1-860-827-2622 (outside Connecticut); by sending a letter to: PURA, 10 Franklin Square, New Britain, Connecticut 06051, Attn: Consumer Assistance and Information Unit; or by visiting the website <http://www.ct.gov/pura>. I may also learn more about electric generation service in Connecticut by visiting [energizeCT.com](http://energizeCT.com).

**3. Late Payment Fee.** If I do not pay my bill(s), I will be subject to a late payment fee in the amount of 1.5% per month or the highest amount permissible under applicable law, whichever is less. All returned checks will be subject to the maximum fee allowed by law.

**4. Term.** 16 Months ("Term"). The Term of this Agreement will start on the meter read date following acceptance by the Utility ("Start Date") and end on the later of the first Utility meter read date available for de-enrollment on or about [[End Date]]. or the next meter read date following successful de-enrollment of my account by the Utility ("End Date"). There may be a delay up to two months or more for the Utility to process the enrollment and de-enrollment of my account.

**5. Cancellation/Termination.** I have the right to cancel this service agreement until midnight of the third business day after the date that I receive this written agreement. To cancel this service agreement, I can call Constellation at 1-800-718-1509, send an email or text message to [home@Constellation.com](mailto:home@Constellation.com), or send a letter through U.S. mail to Constellation NewEnergy, Inc., c/o Customer Care, P.O. Box 4911, Houston, TX 77210 and provide to Constellation my full name and, as applicable, my POD ID or Service Account Number as set forth on my invoices.

**6. Price.** The per kWh price listed in this section may be higher or lower than the Utility's rate in any given month. I understand that I should review the information provided in the Supplier Services section of my most recent bill or review the terms of service with my current supplier or visit my Utility's website to compare the Constellation electric supply price with my current price for electric supply service. My pricing structure is the Fixed Rate Plan and includes costs associated with the generation of my electricity supply. The plan will have a fixed rate of 12.29¢/Kwh and will be fixed from the [[Start Date]] through the [[End Date]]. Each month I will pay my bill for my electricity to my Utility, which will be calculated by multiplying (i) the rate of electricity per kilowatt hour ("kWh") by (ii) the amount of electricity used in the billing cycle plus (iii) any applicable fees associated with my rate plan plus (iv) applicable taxes, fees, and charges levied by my Utility for distribution and other services. I am responsible for paying for all electric energy supplied up to the termination date of my Agreement.

During the term of this Agreement, the price may be higher or lower than the Utility's price-to-compare, which changes over time based upon my Utility's procurement structure. Therefore, savings are not guaranteed. In addition to the price for my electric supply service, I will continue to pay Eversource or United Illuminating, as the case may be, for delivery service. The current cost for delivery service from Eversource for all customer classes is located at <https://www.eversource.com/content/docs/default-source/rates-tariffs/ct-electric-rates.pdf>. The current cost for delivery service from United Illuminating for Rate R and RT customers is located at <https://electricityplans.com/connecticut/utilities/united-illuminating/>.

**7. Enrollment and De-Enrollment.** Subject to successful enrollment of my account by the Utility, Constellation will supply my account for the Term defined above (unless renewed in accordance with Section 8 below). I understand that the process to enroll and de-enroll my account with Constellation as my supplier may take up to two or more billing cycles to take effect. Actual meter read dates are determined by the Utility and the exact Start Date and End Date under this Agreement will be determined in accordance with the Utility's actual meter read dates for my account and upon the Utility successfully enrolling and de-enrolling my account. This Agreement is subject to the eligibility requirements of my Utility, and Constellation may choose not to accept this Agreement as described on the first page of this Agreement.

**8. Renewal Notice; Notification of Changes.** If Constellation decides to renew this Agreement, then between 30 and 60 days prior to the end of the Term, Constellation will send me a notice detailing the new Fixed Rate Plan and any conditions that will apply for my renewal including a summary of any new or altered terms, through a method selected by me as described on the first page of this Agreement, of the conditions that will apply for my renewal ("Renewal Notice"). My Agreement will automatically renew at the new price set forth in the Renewal Notice unless I notify Constellation otherwise; provided, however, I will have the right to cancel such renewed agreement within the first two billing cycles of the renewed contract without penalty or cancellation fee. Other than at renewal, any material change made by Constellation to this Agreement requires my express consent. Constellation will send me written notice between 30 and 60 days prior to any material changes to this Agreement. If I do not provide my express consent, this Agreement terminates on the meter read date following the otherwise effective date of the material changes.

**9. Termination. My right to cancel is provided on the first page of this Agreement.** Constellation may terminate this Agreement for any nonpayment or any other breach of this Agreement upon 30 days' prior written notice to me of such termination. If I fail to cure within the 30 day notice period, Constellation may terminate the Agreement even if I subsequently cure the nonpayment or breach after such period has expired. Constellation may also terminate this Agreement upon 30 days' prior written notice to me due to a Change in Law or other act beyond Constellation's reasonable control or if it is no longer able to serve me. In addition, Constellation reserves the right to reject my enrollment or terminate this Agreement if (i) I fail to meet or maintain satisfactory credit standing as determined by Constellation; (ii) I fail to meet minimum or maximum threshold consumption levels as determined by Constellation; (iii) I move within or outside of the Utility's service territory; (iv) I fail to remain a Utility distribution customer throughout the Term under the applicable residential electric rate class; (v) I fail to be eligible for Utility consolidated billing throughout the Term; (vi) I rescind my authorization for release of information provided in the "Information Release Authorization; Credit" section below; (vii) I provide any false, inaccurate or misleading information to Constellation or the Utility; or (viii) if after receiving the required notice set forth in the Change in Law section, I fail to affirmatively accept the new contract terms Constellation proposes to me which address unanticipated increased costs resulting from a change in, or modification of an existing law. Any incentives Constellation may offer in connection with me entering into this Agreement, as specified in Section 21 below, require my account to be active and in good standing (i.e., all balances paid) at the time the incentive is fulfilled.

**10. Timing of Cancellation.** It will take time for my Utility to cancel my Constellation account. During that time I agree to pay for the electricity I consume that is supplied by Constellation.

**11. Billing and Payment.** If I have chosen Budget Billing, my monthly payment will be determined as follows: Constellation will use my previous bills and projected future electricity costs to estimate my annual electricity costs, given my rate plan. Approximately every three (3) months, Constellation will review my account and will change the amount that I pay, if necessary, to ensure that I am making appropriate payments based on the amount of electricity I have been using. At least once a year, Constellation will calculate the difference between what I have paid and what my actual electricity costs have been during the year. If I have paid more than is required, Constellation will adjust the amount of future Budget Billing, or credit the excess payment to the Constellation portion of my electricity bill. If I have paid less, Constellation will adjust the amount of my future Budget Billing or bill me for the difference. I agree to pay for this difference.

**12. Bill Payment and Collection.** I may receive a single bill for both my electricity and the delivery of such electricity from my Utility or each may be invoiced separately. I understand I should check with my Utility for the payment due date. If I do not pay my bill(s), I may be subject to termination of my electricity service by my Utility under procedures approved by PURA, Constellation may terminate this Agreement and I will be subject to a late payment fee in the amount of 1.5% per month or the highest amount permissible under applicable law, whichever is less. If I have chosen to be billed separately for supply, Constellation can provide me with an estimated bill only under limited circumstances and if Constellation clearly indicates on the bill that it is based on estimated usage. Bills to Constellation must be paid within twenty (20) days. If I have difficulty paying my bill, I may be eligible for third party billing or deferred payments through my Utility. I can contact my Utility for details about available programs.

**13. Local Utility Services/Emergencies.** My Utility will continue to deliver electricity to my home, read my meter, send my bill for Utility charges and, unless I choose separate billing, my supply charges from Constellation, and will continue to make repairs. My Utility is responsible for delivering electricity to my home. If I experience service problems I should contact my Utility by phone (Eversource at 1-800-286-2000 or UI at 1-800-722-5584). In cases of emergencies relating to my electricity service, such as a power outage, I should call my Utility (Eversource at 1-800-286-2000 or UI at 1-800-722-5584) and local emergency personnel at 911.

**14. Limitation of Liability, Warranty, and Jury Trial Waiver.** CONSTELLATION WILL NOT BE RESPONSIBLE FOR ANY TYPE OF SPECIAL, CONSEQUENTIAL, OR PUNITIVE DAMAGES WHATSOEVER. CONSTELLATION DOES NOT GIVE ANY TYPE OF WARRANTY, EXPRESS OR IMPLIED, AND TO THE FULLEST EXTENT OF THE LAW, DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

**15. Dispute Resolution and Class Action Waiver.** IF THERE'S AN ISSUE THAT NEEDS TO BE RESOLVED, THIS SECTION OUTLINES WHAT'S EXPECTED OF BOTH MYSELF AND CONSTELLATION. If I have a question about my bill or any other matters with respect to this agreement, I may contact Constellation by calling Customer Care at the tollfree number in Section 1; or by sending a letter to the address in Section 1; or by sending an email to the email address in Section 1. Constellation will refer all complaints to a representative who in good faith will use reasonable efforts to reach a mutually satisfactory solution. If I am still not satisfied, I may contact a Constellation supervisor, and he or she will respond promptly. If a dispute cannot be resolved, I may appeal to PURA by calling the number in Section 2; or by sending a letter to the address in Section 2; or by visiting their website provided in Section 2. PURA will monitor complaints against all energy companies and an excessive number of complaints may result in an energy company's no longer being eligible to supply electricity in Connecticut. PURA's telephone number for inquiries and complaints regarding ESCOs is provided in Section 2. BOTH CONSTELLATION AND I AGREE TO RESOLVE ALL DISPUTES RELATING TO OR ARISING OUT OF THE INTERACTIONS BETWEEN CONSTELLATION (INCLUDING ITS AFFILIATES, AGENTS, EMPLOYEES, DIRECTORS, OFFICERS AND ASSIGNS) ONLY BY ARBITRATION OR BY AN INDIVIDUAL ACTION IN SMALL CLAIMS COURT. THERE IS NO JUDGE OR JURY IN ARBITRATION, AND THE PROCEDURES MAY BE DIFFERENT, BUT AN ARBITRATOR CAN AWARD THE SAME DAMAGES AND RELIEF TO ME AND MUST HONOR THE SAME TERMS IN THIS AGREEMENT AS A COURT WOULD. IF THE LAW ALLOWS FOR AN AWARD OF ATTORNEYS' FEES, AN ARBITRATOR CAN AWARD THEM TOO. BOTH CONSTELLATION AND I ALSO AGREE THAT:

A) The federal arbitration act applies to this Agreement and governs any arbitration between Constellation and me. Prior to initiating any arbitration, Constellation and I both agree to try to resolve any dispute informally. To initiate informal dispute resolution, contact our customer care department in one of the ways identified in Section 1. Constellation will assign someone to attempt to resolve the dispute.

B) If the dispute is unable to be resolved informally within ninety (90) days after the party raising it informed the other party in writing of the nature and basis of the dispute and made a written demand ("Demand"), either party may seek formal arbitration. Any arbitration will be governed by the Commercial Arbitration Rules and the Supplementary Procedures for Consumer Related Disputes (collectively, "AAA Rules") of the American Arbitration Association ("AAA"), as modified by this Agreement, and will be administered by the AAA. The AAA Rules are available online at [adr.org](http://adr.org), or by calling the AAA at 1-800-778-7879. The arbitrator is bound by the terms of this Agreement and all issues are for the arbitrator to decide, except that issues relating to the scope and enforceability of the arbitration provision are for a court to decide. This dispute resolution provision does not preclude you from bringing any issues you may have to the attention of any governmental authorities.

C) CONSTELLATION AND I BOTH AGREE THAT THIS AGREEMENT DOES NOT ALLOW CLASS ACTIONS IN COURT OR CLASS ARBITRATIONS, EVEN IF THE AAA PROCEDURES OR RULES WOULD ALLOW SUCH PROCEDURES. RELIEF MAY BE AWARDED ONLY IN FAVOR OF THE INDIVIDUAL PARTY SEEKING RELIEF AND ONLY TO THE EXTENT NECESSARY TO PROVIDE RELIEF WARRANTED BY SUCH PARTY'S INDIVIDUAL CLAIM. IF FOR SOME REASON, THE CLASS ACTION WAIVER IS UNENFORCEABLE THEN THE AGREEMENT TO ARBITRATE WILL NOT APPLY.

D) Any arbitration hearings will take place in the county of my billing address. If I am unable to pay the AAA filing, administration, and arbitrator fees for any arbitration properly initiated seeking damages up to \$10,000, Constellation will pay such amounts. Otherwise, the payment of these amounts will be governed by the AAA Rules. In addition, for claims less than \$10,000, any arbitration hearing may be held telephonically.

E) If the arbitrator issues me an award that is greater than the value of our last written settlement offer made prior to an arbitration hearing, then Constellation will pay me three times the amount of the award; and my attorney twice the amount of attorneys' fees, and reimburse any expenses reasonably incurred for pursuing my claim in arbitration. If the award in my favor is lower than Constellation's offer then Constellation will only pay me the amount of the award. Any arbitration award will be final and binding and judgment confirming the award shall apply only to the specific case to enforce the award in that case.

F) IF FOR ANY REASON A CLAIM PROCEEDS IN COURT, CONSTELLATION AND I BOTH AGREE THAT BOTH PARTIES ARE WAIVING A RIGHT TO A JURY TRIAL. This dispute resolution provision shall survive termination of the Agreement.

G) Nothing in this Agreement shall impair my right to make an informal or a formal complaint to PURA.

**16. Force Majeure.** Constellation will not be responsible for supplying electricity to me in the event of circumstances beyond its control such as events of Force Majeure (as defined by my Utility or any transmitting or transportation entity) including but not limited to acts of terrorism, sabotage, or acts of God. If there is a change in any law, rule, or pricing structure, including but not limited to a change in capacity charges in New England, which results in Constellation being prevented, prohibited, or frustrated from carrying out the terms of this Agreement, Constellation may terminate this Agreement.

- 17. Information Release Authorization; Credit.** I authorize Constellation to obtain information from the Utility related to the Accounts including without limitation account name, account number, billing address, service address, telephone number, standard offer service type, historical electricity usage, rate classification, meter readings and characteristics of electricity supply. Constellation may refuse to accept me as a customer if my credit score does not meet or exceed its enrollment criteria. If I am accepted as a customer, Constellation may report my payment experience to credit reporting agencies. I authorize Constellation to release my customer information, including but not limited to contact information, account number and electricity usage information, to third parties that need to know such information in connection with my power and energy service and to Constellation's affiliates and subcontractors, to the extent permitted by law. Constellation will not otherwise release my customer information without my consent. These authorizations will remain in effect as long as this Agreement is in effect, or I may rescind such authorizations at any time by contacting Constellation by a method described in Section 1 above.
- 18. Insolvency.** I acknowledge that this Agreement is a forward contract that you may terminate or liquidate in the event of my insolvency or bankruptcy.
- 19. Change in Law.** This Agreement is subject to any future legislation, orders, rules, regulations or your Utility tariff or policy changes ("Change in Law"). In addition to Constellation's right to revise the terms and conditions of this Agreement as provided in the Section 7 above, this Agreement may be revised at any time by Constellation upon the occurrence of a Change in Law. Other than at renewal, any material change made by Constellation to this Agreement Constellation will send me written notice between 30 and 60 days prior to any material changes to this Agreement. If I do not provide my express consent, this Agreement terminates on the meter read date following the otherwise effective date of the material changes. I will remain responsible for any unpaid balance as of the termination date. If there is a Change in Law, including but not limited to a change in capacity charges in New England, which results in Constellation being prevented, prohibited, or frustrated from carrying out the terms of this Agreement, Constellation may terminate this Agreement.
- 20. Assignment.** I may not assign my interests and obligations under this Agreement without the express written consent of Constellation. Constellation may sell, transfer, pledge, or assign the accounts, revenues, or proceeds hereof in connection with any financial agreement and may assign this Agreement to another electricity supplier or other entity as authorized by the PURA.
- 21. Incentive.** None.
- 22. Miscellaneous.** I will promptly notify Constellation if there are any significant changes in my electricity consumption. For purposes of accounting both parties accept the quantity, quality and measurements determined by my Utility. Except as otherwise provided by law I will pay all taxes or other fees due and payable with respect to customer obligations under this Agreement. This Agreement and the Welcome Letter reflect my entire agreement with Constellation and supersede any oral or written statements made in connection with this Agreement or my electricity supply. There may be a delay before my Utility switches my electricity supply to Constellation; Constellation is not responsible for any such delays. Any required notice will be considered to have been made if the appropriate party is contacted (or Constellation attempts to contact and fails through no fault of its own) in the method that I selected. Any payments due under this Agreement, and all provisions relating to the payment and collection thereof, and the provision contained in the "Limitation of Liability, Warranty, and Jury Trial Waiver" section above, will survive expiration or termination for any reason.

Sales Method: Agent:

Label date 3/10/2023

Constellation NewEnergy, Inc.  
Electric Generation Disclosure Label

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1310 Point Street, Baltimore, MD 21231

customer service phone #1-844-636-3749

website [www.constellation.com](http://www.constellation.com)

#### What is this label about?

It's about helping you compare the benefits of generation service offers of Constellation to those other competitive electric suppliers and to (CL&P or UI)

#### To Our Customers

Electric generation service in connecticut can be provided to you by licensed Suppliers. CL&P, Or UI. This is a choice you can make. This Constellation disclosure label can be used to compare prices and other items (such as generation power sources and renewable sources) to those that other Suppliers, CL&P or UI may offer you.

#### Important considerations in making your comparisons and choice:

- Ask the Supplier, CL&P or UI if its offer is **all-inclusive** or **not all-inclusive**, so you can make the right comparison and choice. Suppliers, CL&P and UI in Connecticut are required to disclose this information to you in their labels.
- An **all-inclusive** offer includes all charges and fees related to the generation portion of your electric bill included in the price of the Generation Service Charge (GSC). A **Not all-inclusive** offer **does not**; thus, there are other charges and/or fees that you would be assessed in addition to the GSC.
- Check any contract or agreement you are considering from a Supplier for specifics on price, such as whether pricing is fixed or variable, the term/ length of contract, and any other charges, enrollment fees, deposits or requirements for which you are responsible.

#### Other questions you can ask a potential supplier:

1. Is the Supplier licensed by the CT PURA?
2. Ask the Supplier to estimate your electric generation costs relative to CL&P's/ UI's and explain other possible benefits of switching your service. The average residential customer in CT uses 700 kWh per month. This would be a good comparison starting point. Some examples of the possible benefits are cost savings, budget certainty, risk management, product offerings and renewable energy.
3. How does the Supplier's all-inclusive price compare with the current CL&P or UI GSC charge?
4. Will the Supplier's price change when the CL&P or UI GSC price changes or is it fixed for the term of the contract/agreement?
5. If I switch to a Supplier, will my GSC charge still be on the CL&P/ UI bill or will I receive a separate bill from the supplier?
6. If a Supplier issues a separate bill to me, will there be a late payment fee and, if so, what is the annual percentage charge?
7. Does the Supplier offer a choice of energy sources, such as renewable energy?
8. What is the Supplier's contact information if I have questions? Contact information should include the Supplier's phone number, customer service hours, mailing address and contact name.

**For Pricing Information - See the 'Account Schedule ' page in your contract.**

**Reminder :** Your monthly electric bill also has a section for delivery service. This service is for the poles, wires, transformers and all of the other services to deliver electricity to your home or business. Delivery service charges do NOT include what you pay for your electric Generation Service in the GSC charge. You pay delivery service charges whether you buy your electricity from CL&P, UI or any other supplier.



Power Sources	New England Power Pool System Mix
Coal	0.59%
Natural Gas	46.26%
Oil (Diesel, Jet, Oil)	6.14%
Nuclear	24.92%
Connecticut Qualified Renewable Sources	11.43%
Other, Misc	10.66%
<b>Total</b>	<b>100.00%</b>

System Mix source: NEPOOL GIS Reports (Q1-2021 through Q4-2021). CT Qualified Sources includes CT Class 1 & CT Class 2 only. Supplier Known Sources are part of the system mix, but renewable sources are disclosed separately in the Supplier Compliance chart for CT RPS below.

#### CT Renewable Portfolio Standards Constellation Compliance

	<u>Class</u> <u>I</u>	<u>Class</u> <u>II</u>	<u>Class</u> <u>III</u>	<u>Total</u>
Required 2021	22.5%	4.0%	4.0%	30.5%
Required 2022	24.0%	4.0%	5.0%	33.0%
Required 2023	26.0%	4.0%	5.0%	35.0%
Required 2024	28.0%	4.0%	5.0%	37.0%
Required 2025	30.0%	4.0%	4.0%	38.0%

#### About Power Sources

Your electricity is transmitted across the New England electric system, which receives electricity from power plants throughout the region to meet the requirements of all customers in New England. The “**New England Power Pool System Mix**” represents the percentage of power supply from each power source in the regional system. Suppliers are responsible for generating and/or purchasing electricity that is added to the electric system in an amount equal to your electricity use. To promote the development of renewable/clean sources, Connecticut, through legislation called the **Renewable Portfolio Standard (RPS)**, requires all Suppliers to acquire specific percentages of energy from renewable resources. CT RPS sources are defined as Class I, Class II and Class III. **Class I renewable** sources include solar power, fuel cells, methane gas from landfills, ocean thermal power, sustainable biomass, wave or tidal power, low emission advanced renewable energy conversion technologies, and certain run-of-river hydropower. **Class II renewable** sources include trash-to-energy, certain biomass facilities, and certain run-of-river hydropower facilities. Electricity generation from renewables has lower emissions and less of an impact on the environment than that produced from conventional fossil fuels. As an alternative to providing the RPS requirements a Supplier may pay an alternative compliance payment. **Class III** sources include CT commercial & industrial facilities using combined heat and power systems with at least 50% operating efficiency, a waste heat recovery system or electricity savings from energy efficiency measures.

#### Air Emissions from Power Sources

The air emissions listed below are produced when certain fuels are used to generate electricity.

**Carbon Dioxide (CO<sub>2</sub>)** is released when coal, oil, natural gas, trash, methane and biomass are burned. Carbon dioxide, a greenhouse gas, is thought to be a major contributor to global warming.

**Nitrogen Oxide (NO<sub>x</sub>)** is formed when fossil fuels, trash, methane and biomass are burned at high temperatures. They contribute to acid rain and ground-level ozone (or smog), and may contribute to respiratory illness. NO<sub>x</sub> also accelerates vegetative growth in lakes and coastal waters which may lead to oxygen deprivation which is destructive to fish and other aquatic life

**Sulfur Dioxide (SO<sub>2</sub>)** is formed when fuels containing sulfur are burned, primarily coal, oil and trash. Health risks associated with SO<sub>2</sub> include asthma, respiratory illness and aggravation of existing cardiovascular disease. SO<sub>2</sub> combines with water and oxygen in the atmosphere to form acid rain, which raises the acid level of lakes and streams, is detrimental to crops and forests and accelerates the deterioration of buildings and monuments.

**Additional Information:** This label provides information on the New England regional electric system power sources and the air emissions related to electricity generation. For additional information on Supplier prices, power sources and air emissions, visit the CT PURA's **Electric Supplier Info Database**, [www.dpuc.state.ct.us/el\\_aggrednsf](http://www.dpuc.state.ct.us/el_aggrednsf) In the case of an emergency or power outage, please contact your utility. UI customers call: 1-800-7CALL UI (1-800- 722-5584); and CL&P customers call 1-800-286-2000.



**Suppliers are required to post their Disclosure Label(s), and updated versions as they occur, to the Electric Supplier Info Database on the PURA's website's**

PURA Disclosure Label-Supplier-template-12-2012