NEW EQUIPMENT

2026 Chiller Incentive

NHsaves® Your Source for Energy Efficiency

APPLICATION INSTRUCTIONS

Fill out Steps 1-3 and submit to your electric utility provider. **Do not sign Steps 5-6 until instructed by your utility provider.**

STEP 1 CUSTOMER INFORMATION

Select your utility company: ❑ Eversource ❑ Liberty ❑ NH Electric Co-op ❑ Unitil Date: _____

Electric Account Number: _____ Natural Gas Account #: _____

Company Name: _____ Contact Person: _____

Phone Number: _____ Contact Email: _____

Installation Address: _____ City: _____ State: _____ Zip: _____

Mailing Address: _____ City: _____ State: _____ Zip: _____

STEP 2 CONTRACTOR INFORMATION (if self-installed leave blank)

Contractor Company (if applicable): _____ Contact Person: _____

Mailing Address: _____ City: _____ State: _____ Zip: _____

Contact Phone: _____ Contact Email: _____

STEP 3 PAYEE INFORMATION

Check Payable to: ❑ Customer ❑ Contractor ❑ Other Payment To: _____

Mailing Address: _____ City: _____ State: _____ Zip: _____

LIBERTY CUSTOMERS ONLY – Signature (for payment to Contractor/Other): _____

STEP 4 RETURN APPLICATION TO UTILITY REPRESENTATIVE

Send to your utility representative or email to your utility here:

Eversource: efficiencynh@eversource.com

Liberty: nhsaves@libertyutilities.com

New Hampshire Electric Co-op: solutions@nhec.com

Unitil: efficiency@unitil.com

STEP 5 PRE APPROVAL OFFER *(Do not sign until instructed by utility provider)*

STOP Once you have received Utility Pre-approval notification, sign below accepting incentive offer, payment arrangement, and Program Terms and Conditions.

Utility Signature: _____ Date: _____

Amount Of Incentive: _____ Valid Through: _____

CUSTOMER SIGNATURE: _____ Date: _____

STEP 6 PROJECT COMPLETION *(Do not sign until instructed by utility provider)*

STOP Sign below to indicate that project is completed. Send final signed application to Utility.
Final Incentive calculated based on 'as-installed' conditions.

Utility Signature: _____ Date: _____

CUSTOMER SIGNATURE: _____ Date: _____

Final Project Cost: _____ Final Incentive Amount: _____

Powered by: EVERSOURCE Liberty New Hampshire Electric Co-op Unitil

NE&C CHILLER INCENTIVE WORKSHEET

ELIGIBILITY REQUIREMENTS		PROPOSED EQUIPMENT		INCENTIVES				
Unit Size ARI Net Tons (A)	**Minimum Performance Requirements, FL and IPLV (B)**	**Net Tons (C)**	**Proposed Efficiency (D)**	**Base Incentive (Per Ton) (E)**	**Base Incentive Total (F)**	**Performance Incentive Per Ton (Max of 2 times base rebate) (G)**	**Performance Incentive Total (H)**	**Total Incentive (F+H)**
Air Cooled Chillers								
< 150 tons	FL: 10.61 IPLV: 16.59	_____	FL: _____ EER IPLV: _____ EER	$20.00	_____	$3.25	_____	_____
≥ 150 tons	FL: 10.61 IPLV: 16.91	_____		$20.00	_____	$3.25	_____	_____
Water Cooled Chillers-Rotary Screw & Scroll								
≥ 75 and < 150 tons	FL: 0.684 IPLV: 0.466	_____	FL: _____ kW/ton IPLV: _____ kW/ton	$11.00	_____	$2.50	_____	_____
≥ 150 and < 300 tons	FL: 0.627 IPLV: 0.418	_____		$18.00	_____	$3.00	_____	_____
≥ 300 tons and < 600 tons	FL: 0.580 IPLV: 0.390	_____		$18.00	_____	$3.00	_____	_____
Water Cooled Chillers Centrifugal								
< 150 tons	FL: 0.580 IPLV: 0.418	_____	FL: _____ kW/ton IPLV: _____ kW/ton	$20.00	_____	$3.50	_____	_____
≥ 150 and < 300 tons	FL: 0.580 IPLV: 0.380	_____		$17.00	_____	$1.25	_____	_____
≥ 300 and < 400 tons	FL 0.532 IPLV: 0.371	_____		$10.00	_____	$1.75	_____	_____
≥ 400 tons	FL: 0.532 IPLV: 0.361	_____		$10.00	_____	$1.75	_____	_____

CHILLER ELIGIBILITY REQUIREMENTS

1. Prescriptive incentives will be provided for the installation of electrically operated comfort cooling Air-cooled Water Chillers and Water-cooled Water Chillers with a maximum capacity of 1000 tons.
2. Proposed comfort cooling chiller shall meet or exceed the FL and IPLV efficiencies as listed in on this incentive form.
3. Efficiency criteria are based on AHRI Standards 550/590 at AHRI standard conditions using a non-CFC refrigerant.
4. Air cooled chiller efficiencies shall include condenser fan energy consumption. Tons should be AHRI net capacity, not gross capacity.
5. Attach a copy of manufacturers' performance sheet with the AHRI standard Full Load (FL) and Integrated Part Load Value (IPLV) efficiencies (EER or kW/ ton). Air-Cooled Chillers shall be rated in EER and Water-Cooled Chillers shall be rated in kW/ton.
6. New replacement chillers must be a one-to-one replacement in kind for tonnage and condenser type.
7. All new Water-Cooled Chillers must be equipped with condenser water reset strategy.
8. Chiller with VFD recommended to have a minimum 3% impedance reactor in its AC power input connection.
9. Incentive is available only for comfort cooling applications operating a minimum of 800 equivalent full load hours (EFLH) or 1500 run hours. Process chillers or chillers equipped with variable speed drives may be evaluated through the custom project pathway.
10. The above Chiller Plant Inventory must be completed and the total estimated plant load must be stated.

CUSTOMER MAY CHOOSE THE ALTERNATIVE CUSTOM CHILLER PROJECT INCENTIVE PATHWAY:

A. For all chillers greater than 1000 tons.

B. For application for more than one chiller.

C. Chillers for process cooling (manufacturing, data center, etc.) loads.

Contact your utility representative for more detail on the requirements of the custom project pathway.

Instructions for completing the NE&C Chiller Incentive Worksheet

1. The total Incentive (I) for air cooled chiller projects with efficiencies based on EER is calculated as follows:
   Total Incentive = Base Incentive F = (C x E) plus Performance Incentive H (using either FL or IPLV EER) = (D-B) x 10 x C x G
   (performance Incentive is for each 0.1 EER point above minimum criteria and may not exceed twice the base Incentive).
2. The total Incentive (I) for water cooled chiller projects with efficiencies based on kW/ton is calculated as follows:

   Total Incentive = Base Incentive F = (C x E) plus Performance Incentive H (using FL or IPLV kW/ton) = (B-D) x 100 x C x G
   (performance Incentive is for each 0.01 KW/ton below maximum criteria and may not exceed twice the base Incentive).
3. All water-cooled chillers shall incorporate condenser water reset strategy.
4. ARI Chiller standard 550/590-98 conditions are as follows:
   44° F leaving chiller water,
   2.4 GPM/ton,
   95° F entering condenser air temperature (air cooled only),
   85° F entering condenser water temperature (water cooled only),
   3.0 GPM/ton condenser water flow rate (water cooled only)
5. Chillers with VFD's shall have a minimum 3% impedance reactor in its AC power input connection.
6. Chiller equipment using chlorofluorocarbons (CFC's) as a refrigerant is not eligible for an Incentive. This includes the following refrigerant: CFC-11, CFC-12, and CFC-115 (R502).
7. The Incentive offer is not valid unless signed and dated by the Utility Representative. The Customer accepts the Utilities Incentive offer and agrees to the Terms and Conditions of the Utility by signing in the pre-approval offer block.
8. The Chiller Application must be completed and the Incentive approved prior to purchasing or installing the equipment.
9. Invoices will be required for payment of Incentive.
10. The Incentive, in conjunction with all other sources of funding, cannot exceed the total project cost.

2026 Chiller New Equipment

EXAMPLES OF HOW TO CALCULATE CHILLER INCENTIVES:

ELIGIBILITY REQUIREMENTS		PROPOSED EQUIPMENT		INCENTIVES				
Unit Size ARI Net Tons (A)	Minimum Performance Requirements, FL and IPLV (B)	Net Tons (C)	Proposed Efficiency (D)	Base Incentive (per ton) (E)	Base Incentive Total (F) = (C * E)	Performance Incentive per ton (Max of 2 times base incentive) (G)	Performance Incentive Total (H) (See examples)	Total Incentive (I)=(F+H)
Air Cooled Chillers								
< 150	EER: FL: 10.61 IPLV: 16.59	125	FL: 11.1 IPLV: 17.1	$20	$2,500	$3.25	$2,072	$4,572
Water Cooled Chillers — Centrifugal								
≥ 150 and < 300 tons	kW/ton: FL: 0.580 IPLV: 0.380	275	kW/ton: FL: 0.570 IPLV: 0.355	$17	$4,675	$1.25	$861	$5,536

Ex 1: Incentive calculation for a 125 ton air cooled chiller unit with FL= 11.1 EER and IPLV= 17.1 EER

Unit meets both FL and IPLV minimum requirements, so the unit qualifies for an incentive.

Total Incentive = Base Incentive: (C * E) + Performance Incentive: (D - B) * 10 * C * G

Base Incentive = 125 tons * $20/ton = $2,500

Performance Incentive (using IPLV EER values) = (17.1 - 16.59) * 10 * $3.25 = $16.58/ton, Incentive is 125 tons * $16.58/ton = $2,072 which is less than the maximum of 2 times the base incentive.

Total incentive (using IPLV EER Values), (I) = $2,500 + $2,072 = **$4,572**

Ex 2: Incentive calculation for a 275 ton water cooled chiller unit with FL= 0.570 kW/ton and IPLV= 0.355 kW/ton

Unit meets both FL and IPLV minimum requirements, so the unit qualifies for an incentive.

Total Incentive = Base Incentive: F = C * E + Performance Incentive: H= (B - D) *100 * C * G

Base Incentive = 275 tons * $17/ton = $4,675

Performance Incentive (using IPLV kW/ton values) = (0.380-0.355) *100 * $1.25 = $3.13/ton, Incentive is 275 tons * $3.13/ton = $861 which is less than the maximum of 2 times the base incentive.

Total Incentive (using IPLV kW/ton values), (I) = $4,675 + $861 = **$5,536**

Pre-Installation:

1. Review the chiller eligibility requirements.
2. Review the proposed equipment specifications to confirm it meets the minimum efficiency requirements. Chillers must have both Full Load (FL) and Integrated Part Load Value (IPLV) efficiencies.
3. Provide to the utility representative the manufacturer's equipment specifications and record the following information on the worksheet: manufacturer/model number, unit size, unit efficiency, chiller tons and Full Load (FL) and Integrated Part Load Value (IPLV) efficiencies (kW/ton or EER).
4. Calculate the appropriate Incentive in the following examples:

Post-Installation:

Utility Representative must verify that:

1. The Chiller has been installed and operable.
2. The installed chiller matches the Chiller Incentive Application information. If the equipment has changed from what was approved for the initial Incentive offer, the actual equipment specifications must be submitted and reviewed by the utility to verify compliance with technical requirements and approved before a Incentive is considered.
3. The invoice or proof of payment has been submitted.
4. The Utility Representative & Customer have signed & dated the post installation inspection block on the Incentive form.