

Appendix A

	Topic	Detail	Due Date
1	HES-IE Add-on Measures	The Companies are directed to develop and submit to DEEP for review and approval a plan to improve the performance of HES and HES-IE vendors who demonstrate low delivery rates of add-on measures. The improvement plan should list criteria for performance, evaluate vendor incentives for sufficiency, and include metrics for continuing participation in the HES-IE program.	July 1, 2020
2	HES-IE Add-on measure Co-Pays	The Companies are directed to include all NEIs in Appendix 6 of the PSD in the TRC test applied to programs and copays for customers who are low-income.	Develop reporting by July 1,2020 then quarterly reports
3	Use of Census tract information in HES	The Companies are directed to provide, for DEEP review and approval, a detailed proposal to coordinate with vendors to streamline eligibility for HES-IE utilizing census tract data in a manner that provides consumer protections and addresses privacy issues.	April 1, 2020
4	HES Application for Renters	The Companies are directed to examine and report to DEEP the statutory requirements for applications for renters for participation in residential programs, to ensure that the application provides a streamlined process while complying with legal requirements for landlord approval.	March 1, 2020
5	HES-IE Application	The Companies are directed to submit their revised HES-IE application and an outline of the application process to DEEP for review and approval as outlined in the January 15, 2020 response. The process outline should explain how other documentation can be utilized for qualification and how this can streamline the process.	March 1, 2020
6	HES Insulation	The Companies are directed to submit a proposal to DEEP for review and approval for at least two options for increasing the adoption of insulation through the Home Energy Solutions program. The proposal should identify the optimum incentive level. To the extent the optimum incentive level is limited by program rules such as the cost-effectiveness test, the Companies should note those issues.	April 1, 2020
7	Heat Pumps	The Companies are directed to submit a proposal for DEEP review and approval for increased incentive levels for heat pumps, with different proposals for air source and ground source heat pumps if necessary. This proposal shall include building envelope improvements to minimize thermal load impact. The proposal should identify the optimum incentive level including combined incentive packages and should provide a means of incentivizing efficient use during the heating season as well as the cooling season, including peak demand reduction, per the requirement below. To the extent the optimum incentive level is limited by program rules such as the cost-effectiveness test, the Companies should note those issues.	April 1, 2020

Appendix A

8	Heat Pumps	The companies are directed to provide a proposal for DEEP review and approval for ensuring that heat pumps installed in homes with a backup fossil fuel heating system are used as the primary heat source and that fossil fuel use in such applications is minimized. This proposal should include, but not be limited to (1) ensuring the building envelope is optimized (2) ensuring the heat pump is right sized for the heating load of the home, (3) ensuring technical controls are in place to allow for the heat pump to act as the primary heat source, (4) providing for behavioral training for renters and homeowners, and (5) providing for workforce training to ensure proper design, installation and homeowner education.	July 1, 2020
9	Heat Pump Water Heaters	The Companies are directed to identify ways to collect information on the reliability of heat pump water heaters. This should include information on contractor callbacks, customer satisfaction, and the cost of repairs. The Companies may direct relevant parts to evaluation studies that may be underway or planned.	July 1, 2020
10	Home Energy Score	<p>The Companies are directed to establish a working group on the Home Energy Score.</p> <p>(1) The Companies shall submit a report to DEEP that identifies barriers to increased participation and opting-in to a Home Energy Score in the Home Energy Solutions program, and recommend solutions that will help increase participation. This report should also include recommended metrics for success indicators.</p> <p>(2) As a component of the report required by (1) the Companies shall submit recommendations on how to streamline rescoring homes after completing add-on measures by 7/1/2020.</p> <p>(3) The report shall also include a plan for updating the Android tool such that when a contractor submits data to the Home Energy Scoring tool, the Android must use the “initial” assessment type until the Score is successfully generated, i.e. the Android must validate that the score is successfully generated. Once successful, any subsequent Scores for a given address must use the “corrected” assessment type.</p> <p>(2) Metrics related to re-scoring shall be incorporated into the required report.</p>	Working group by April 1, 2020 Proposals and reports by July 1, 2020
11	Home Energy Score	Propose a secondary metric to PMI on market transformation that motivates the companies to increase the number of score opt-ins.	Part of 2021 Plan update process
12	Data Access	All devices offered through the Plan should provide the necessary device data to the Companies and/or the Evaluation Administrator for the purpose of conducting evaluation studies. To the extent that an evaluation study is limited due to a lack data from the device manufacturer, the Companies must share that information with DEEP and request permission if they wish to continue to use that device in the plan.	July 1, 2020

Appendix A

13	Website - Incentives	The Companies are directed to make incentives easier to access on the website. Specifically, the dollar amount of incentives should be available to the customer on the website, prior to participating in a Home Energy Solutions audit. To the extent that incentives are contingent upon, or increased by participating HES, the website should note that clearly.	Develop and present a timeline for approval that aligns with the Website design work being done
14	Wi-Fi Thermostats	The Companies shall develop a plan to only allow incentives to particular smart thermostats that have demonstrated energy savings through an impact evaluation via Energize CT or a program similarly designed.	July 1, 2020
15	Elimination of the Residential Behavior Program	Eversource shall reallocate the funds from the Residential Behavior program to the conversion of electric resistance heated homes to electric heat pumps pursuant to Order 22 below.	Part of March 1, 2020 filing
16	Equitable Modern Grid Decisions	Propose updates to DEEP for review and approval, as needed, to align the Plan programs with the Distribution System Planning and Grid Modernization actions described in PURA dockets on those topics.	Ongoing
17	Heat Pump Pilot	The Companies shall propose increased pilot incentives to motivate customer participation. The benefit cost testing requirement is waived for the pilot. The Companies shall begin quarterly reporting on heat pump pilot results.	For March 30, 2020 and then ongoing quarterly
18	Quarterly Reports	The Companies, consultants and DEEP will develop a set of quarterly data reports required for program oversight. The Companies are directed to submit a list to DEEP for review and approval for March results.	For March 30, 2020 data and then ongoing quarterly
19	New Construction	For the 2019 residential New Construction, Additions and Major Renovations program: <ol style="list-style-type: none"> 1) Provide a presentation that lists, a) the number of incentives for gas appliances/measures, b) annual savings for those measures, c) lifetime savings for those measures, d) the effective useful lives used to calculate lifetime savings for individual measures; and 2) Provide a status report of the All Electric Package and the Building Certification and Additional Incentives outlined in the 2019-2021 Plan. 	April 1, 2020
20	New Construction	Provide an analysis of programs in other states that limit incentives to all electric homes for new construction, and recommendations, barriers or challenges to adopting such an approach in Connecticut.	April 1, 2020
21	New Construction	Provide a memo that reports on the status and discusses the incentives and other resources that could be used to increase support for the Zero Energy Ready Home program. Include information about programs in surrounding states such as Rhode Island.	April 1, 2020

Appendix A

22	Electric Resistance Heat Program	The Companies shall develop and submit to DEEP for review and approval a plan to reach out to all electric heat customers with options to convert to heat pumps, including a plan to significantly increase participation by landlords whose tenants are responsible for utility bills. This proposal shall include building envelope improvements to minimize thermal load impact. The proposal should identify the optimum incentive level, including combined incentive packages and should provide a means of incentivizing efficient use during the heating season as well as the cooling season, including peak demand reduction, per the requirement below. This program should identify and track the customers, provide information on replacement programs and track the status and conversion rates. The Companies shall review and consider applicability of Seattle City Light’s Energy Efficiency as a Service pilot program.	July 1, 2020
23	Outreach on Efficiency Incentives to Crumbling Foundations Customers	The utilities are ordered to coordinate with the Department of Housing to perform outreach for building envelope and heat pump programs to homeowners with a signed participation agreement from a captive insurance company established by the State of Connecticut to provide financial assistance for crumbling foundations.	Immediate
24	Cost Effectiveness Testing	Going forward, all fuel savings shall be counted in program cost effectiveness testing.	Ongoing