

DRAFT Determination Standards for Energy Compliance

Instructions

Please review the requirements of Parts I-III below, as well as the Overview document. Regional Plans may be submitted to the Department of Public Service (DPS) for a determination of energy compliance (determination). Municipal Plans should be submitted by the municipality's legislative body to the Regional Planning Commission (RPC) if the Regional Plan has received an affirmative determination of energy compliance. If a Regional Plan has not received such a determination, until July 1, 2018, a municipality may submit its adopted and approved municipal plan to DPS for a determination. Please read the specific instructions at the start of each section below, and attach your regional or municipal plan to this checklist.

Determination requests to DPS should be submitted to: PSD.PlanningStandards@vermont.gov. Determination requests to an RPC should be submitted to your RPC's designated contact.

Part I: Applicant Information			
The plan being submitted for review is a:	<input type="checkbox"/> Regional Plan	<input type="checkbox"/> Municipal Plan in a region whose regional plan has received an affirmative determination of energy compliance from the Commissioner of Public Service	<input type="checkbox"/> Municipal Plan in a region whose regional plan has <u>not</u> received a determination of energy compliance (This option is only available until July 1, 2018)
Is a copy of the plan attached to this checklist?	<input type="checkbox"/> Yes		
Applicant:			
Contact person:			
Contact information:			
Received by:	Date:		

Part II: Enhanced Energy Element Checklist

	Yes	No	Notes
Energy Element Requirements			
Plan Adoption and Confirmation: Act 174 requires that regional and municipal plans be adopted – and municipal plans approved – in order to qualify for a determination of energy compliance.			
1. Has your plan been duly adopted and (for municipal plans only) approved for confirmation according to 24 V.S.A. § 4350 ?	<input type="checkbox"/> Yes. Adoption date: _____ Confirmation date (municipalities only): _____	<input type="checkbox"/> No	
<p>Enhanced Energy Element: To obtain a determination of energy compliance, Act 174 requires regions and municipalities to undertake “enhanced energy planning,” including the components described in 24 V.S.A. § 4348a(a)(3):</p> <p><i>An energy element, which may include an analysis of resources, needs, scarcities, costs, and problems within the region across all energy sectors, including electric, thermal, and transportation; a statement of policy on the conservation and efficient use of energy and the development and siting of renewable energy resources; a statement of policy on patterns and densities of land use likely to result in conservation of energy; and an identification of potential areas for the development and siting of renewable energy resources and areas that are unsuitable for siting those resources or particular categories or sizes of those resources.</i></p> <p>Please review and attach the plan including the energy chapter (or amendment, or supporting plan), and indicate whether it contains the following statutory requirements. If the requirement is not met, the checklist must satisfactorily explain and justify why it does not. While regions and municipalities may choose to primarily address energy used for heating, transportation, and electricity in the required Enhanced Energy Element, they may also choose to address these components in related plan elements (i.e. Transportation and Land Use) and should indicate that in the Notes column. To the extent an Energy Element is designed to comprehensively address energy, it should be complementary with and reference other relevant plan elements. NOTE: you may wish to start with the Determination Standards checklist, below, which examines many of these energy element components in greater detail.</p>			
2. Does your plan’s energy element contain an analysis of resources, needs, scarcities, costs, and problems within the region or municipality across all energy sectors (electric, thermal, transportation)?			

<p>Please see the “Analysis & Targets” Determination Standards below for guidance on what constitutes the basic components of such an analysis. As noted below, it is anticipated municipalities will generally be able to receive such an analysis from their region, but may also develop their own custom analysis that contains the required components.</p>			
<p>Electric Sector: resources, needs, scarcities, costs, problems</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
<p>Thermal Sector: resources, needs, scarcities, costs, problems</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
<p>Transportation Sector: resources, needs, scarcities, costs, problems</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
<p>3. Does your plan’s energy element contain a statement of policy on the conservation and efficient use of energy and the development and siting of renewable energy resources? <i>These policies should reflect the Determination Standards related to efficiency, generation, and mapping below.</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
<p>4. Does your plan’s energy element contain a statement of policy on patterns and densities of land use likely to result in conservation of energy? <i>E.g., smart growth development patterns, compact settlements, etc. This statement of policy must be consistent with the plan’s land use element.</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
<p>5. Does your plan’s energy element identify potential areas for the development and siting of renewable energy resources and areas that are unsuitable for siting those resources or particular categories or sizes of those resources? <i>The Mapping standards below provide additional guidance for this exercise. “Categories” refers to specific technologies or applications of technologies (e.g. solar, rooftop solar, parking lot solar, ground-mounted solar), while “sizes” refers to specific size thresholds. Suitability/unsuitability should take into account and be consistent with policies stated elsewhere in a plan, such as the land use element.</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____

Part III: Determination Standards Checklist

Determination Standards

Act 174 states that regional and municipal plans must be consistent with the following state goals and policies:

- Greenhouse gas reduction goals under [10 V.S.A. § 578\(a\)](#) (50% from 1990 levels by 2028; 75% by 2050)
- The 25 x 25 goal for renewable energy under [10 V.S.A. § 580](#) (25% in-state renewables supply for all energy uses by 2025)
- Building efficiency goals under [10 V.S.A. § 581](#) (25% of homes – or 80,000 units – made efficient by 2020)
- State energy policy under [30 V.S.A. § 202a](#) and the recommendations for regional and municipal planning pertaining to the efficient use of energy and the siting and development of renewable energy resources contained in the [State energy plans](#) adopted pursuant to [30 V.S.A. §§ 202](#) and [202b](#)
- The distributed renewable generation and energy transformation categories of resources to meet the requirements of the Renewable Energy Standard under [30 V.S.A. §§ 8004](#) and [8005](#)

The Determination Standards below will be used to determine whether a plan is consistent with these goals and policies. The standards are broken out by category. *Analysis and Targets* standards address how energy analyses are done within plans, and whether targets are established for energy conservation, efficiency, fuel switching, and use of renewable energy across sectors. *Pathways (Implementation Actions)* standards address the identification of actions to achieve the targets. *Mapping* standards address the identification of suitable and unsuitable areas for the development of renewable energy.

Regions and municipalities may choose to include the information necessary to meet the standards in their enhanced energy elements, or in other sections of their plans (many transportation items may fit best in the Transportation chapters of plans, for instance). However, plans must be internally consistent, and applicants should cross-reference wherever possible.

Please review and attach the plan and evaluate whether it contains the following components. Use the Notes column to briefly describe how your plan is consistent with the standard, including relevant page references. If you feel a standard is not relevant or attainable, please check n/a and use the Notes column to describe the situation, explaining why the standard is not relevant or attainable, and indicate what measures the region or municipality is taking instead to mitigate any adverse effects of not making substantial progress toward this standard.

	Yes	No (or n/a)	Notes
<i>Analysis and Targets</i>			
<p>For the analysis determination standards below, regions are expected to develop their own analysis, and to break out the analysis for their municipalities. Municipalities may choose to rely on these to meet the standards in this section. Municipalities which elect to use the analysis provided by a region whose plan has received an affirmative determination of energy compliance will be presumed to have met the standards in this section. Alternatively, municipalities may develop their own custom analyses or supplement the analyses provided by the regions with specific local data; if this option is chosen, the analysis must include all of the same components required of regions, as described below. Some components of the analysis may not be applicable or relevant (particularly at the municipal level), depending on availability or reliability of data; in that case, N/A may be checked (if available) and a rationale provided in the Notes column.</p>			
1. Does the plan include an analysis (estimate) of total current energy use across transportation, heating, and electric sectors?	<input type="checkbox"/> Yes (a-c all checked below, unless N/A)	<input type="checkbox"/> No	
a. Is the estimate of current heating/thermal energy usage broken out by each 1) type of fuel and 2) sector (residential, commercial, industrial, institutional) and is there a discussion of historical drivers and indicators of demand for heat energy in each sector?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
b. Is the estimate of current transportation energy usage broken out by each 1) type of fuel (e.g., gasoline, diesel, compressed natural gas, biofuels, electricity) and 2) type of transportation use (e.g., passenger-vehicle/light-duty, heavy-duty, mass transit, or off-highway) and is there a discussion of historical drivers and indicators of demand for transportation energy (e.g., number of registered vehicles, traffic volumes)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
c. Does the plan break out total electric energy usage in the region by each 1) municipality and 2) sector (residential, commercial/industrial) and is there discussion of sources (from utility data) and a discussion of historical drivers and indicators of demand for electricity?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____

2. Does the plan establish 2025, 2035, and 2050 targets for energy conservation, efficiency, fuel-switching, and use of renewable energy for transportation, heating, and electricity?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
3. Does the plan analyze (estimate) the amount of thermal-sector conservation, efficiency, and conversion to alternative heating fuels needed to achieve these targets?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
a. Does the estimate quantify potential energy savings from building weatherization and efficiency improvements?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
b. Does the estimate quantify the amount of energy derived from new/converted alternative heating systems including biomass/biogas (cordwood, wood chips, pellets, and food, agricultural, and other waste) and cold-climate heat pumps, along with an estimate of the amount of energy resource required for each (biomass, electricity, etc.)?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
i. Does the analysis include modeled estimates of available and/or accessible low-grade wood volume and growth?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
ii. Are key assumptions used in the modeling transparent and documented?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
4. Does the plan analyze (estimate) changes in transportation system energy usage required to achieve the 2025, 2035, and 2050 targets?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
a. Does the analysis consider the impact of land use patterns on transportation system energy use?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
b. Does the analysis consider changes in ridership of public transit and rail (local, intercity, and freight), biking and walking, and adoption of electric (and other alternative-fueled) vehicles, along with an estimate of the amount of electricity or other energy resource required to accommodate these changes?	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
5. Does the plan analyze (estimate) the amount of electricity conservation and efficiency improvements needed to achieve the 2025, 2035, and 2050 targets?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____

<p>a. Does the analysis include the net change in consumption due to: (1) conservation and efficiency; and (2) increased use attributable to conversions to alternative heating systems (i.e. heat pumps) and transportation (i.e. electric vehicles)?</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
<p>b. Does the plan examine additional electricity or other energy resources required to meet demand from fuel switching?</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
<i>Pathways (Implementation Actions)</i>			
Plans are expected to include or otherwise address all of the pathways (implementation actions) below; some actions may not be applicable or relevant, in which case N/A may be checked (if available) and the rationale provided in the Notes column. If an action is not selected, an explanation of how the plan alternatively achieves attainment of the targets should be included.			
<p>6. Does the plan include pathways and recommended actions to achieve these targets, informed by this analysis?</p>			
<p>a. Efficiency (Regions and Municipalities) <i>The approaches below should be reflected in the <u>policies</u> and/or <u>implementation measures</u> of regional or municipal plans</i></p>	<input type="checkbox"/> Yes (i-vi all checked Yes below, unless N/A)		<input type="checkbox"/> No
<p>i. Encourage reduced energy use by individuals (e.g., educational activities and events such as weatherization workshops, establishing/supporting local energy committees, sponsoring weatherization workshops, encouraging the use of existing utility and other efficiency and conservation programs and funding sources, etc.)</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
<p>ii. Promote decreased use of fossil fuels for heating (e.g. through switching to wood, liquid biofuels, biogas, geothermal, and/or electricity in devices such as advanced wood heating systems and cold-climate heat pumps, and through use of more energy efficient heating systems)</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____

iii. Promote efficient buildings <i>(e.g. compliance with residential and commercial building energy standards for new construction and existing buildings, including additions, alterations, renovations and repairs; promoting the implementation of residential and commercial building efficiency ratings and labeling; consideration of adopting stretch codes by municipalities, and regional assistance to do so)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
iv. Support the expansion of biogas for heat, biomass district heating, and/or thermal-led combined heat and power systems (within the municipality or throughout the region) <i>(e.g. including identifying potential locations for, and barriers to, deployment of such systems)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
v. Municipalities only: Lead by example with respect to the efficiency of municipal buildings, vehicles, and infrastructure <i>(e.g. building audits and weatherization projects in schools and town offices; purchasing energy efficient municipal and fleet vehicles when practicable, etc.)</i>	<input type="checkbox"/> Yes (or N/A for regions)	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
vi. Other (please use the notes section to describe additional approaches that your region or municipality is taking)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
b. Transportation (Regions and Municipalities) Approaches below should be reflected in <u>policies</u> and/or <u>implementation measures</u> of regional or municipal plans.	<input type="checkbox"/> Yes (i-vii all checked below, unless N/A)	<input type="checkbox"/> No	
i. Encourage increased use of public transit <i>(e.g., through cooperation with public transit providers to identify and develop new public transit routes and promote full utilization of</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____

	<i>existing routes, integrate park-and-rides with transit routes, etc.)</i>			
ii.	Promote a shift away from single-occupancy vehicle trips through strategies appropriate to the region or municipality <i>(e.g. rideshare, vanpool, car-sharing initiatives, plans to develop or increase park-and-rides, enhancement of options such as rail and telecommuting, education, intergovernmental cooperation, or assistance with grants related to any of the above)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
iii.	Promote a shift away from gas/diesel vehicles to electric or other alternatively fueled transportation options through strategies appropriate to the region or municipality <i>(e.g. installing or promoting the installation of electric vehicle charging infrastructure, providing education and outreach to potential users, supporting alternative vehicle availability through outreach to vehicle dealers)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
iv.	Facilitate the development of walking and biking infrastructure through strategies appropriate to the region or municipality <i>(e.g. studying, planning for, seeking funding for, or implementing improvements that encourage safe and convenient walking and biking)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
v.	Include land use policies (and purpose statements for land use districts where applicable) that demonstrate a commitment to reducing sprawl and minimizing low-density development. <i>(e.g. participating in state designation program, such as obtaining state designated village centers, downtowns, neighborhoods, new town</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____

	<i>centers, or growth centers; adopting a capital budget and program that furthers land use and transportation policies)</i>			
vi.	Strongly prioritize development in compact, mixed-use centers when physically feasible and appropriate to the use of the development, or identify steps to make such compact development more feasible. <i>(e.g., exploration of water or sewage solutions that enable compact development, development of a new town center, etc.)</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
vii.	Other (please use the notes section to describe additional approaches that your region or municipality is taking)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
c.	Generation (Regions and Municipalities) <i>Components i-v are items that must be identified in the plan text; other below should be reflected in <u>policies</u> and/or <u>implementation measures</u> of regional or municipal plans</i>	<input type="checkbox"/> Yes (i-ix all checked below, unless N/A)	<input type="checkbox"/> No	
i.	Identify existing electric generators in the region/municipality, actual or estimated generation from these systems, and existing electric load in the region/municipality (regions must break this information down by municipality)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
ii.	Analyze generation potential, through mapping exercise (see Mapping standards, below), to determine potential from preferred and potentially suitable areas in the region/municipality (regions must break this information down by municipality)	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
iii.	Compare generation potential with the analysis of generation needed to meet 2025, 2035, and 2050 targets for use of renewable energy for	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____

	transportation, heating, and electricity (from Analysis and Targets standard #2, above)			
iv.	Identify sufficient land in the region/municipality for renewable energy development to reasonably reach 2025, 2035, and 2050 targets, given that some of the land may not be available due to private property constraints, site-specific constraints, or grid-related constraints	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
v.	Does the plan ensure that any regional or local constraints do not prohibit or have the effect of prohibiting the provision of sufficient renewable energy to meet state, regional, or municipal targets?	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
vi.	Include statements of policy to accompany maps (could include general siting guidelines), including statements of policy to accompany the identification of specific areas that are preferred for siting generation	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
vii.	Prioritize maximizing renewable generation on preferred locations (such as rooftops, parking lots, gravel pits, quarries, brownfields, town-designated locations, and other potential locally preferred locations such as customer on- or near-site generation, economic development areas, marginal farmlands, unused land near already developed infrastructure, etc.) through statements of policy	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
viii.	Explore development of biogas/anaerobic digesters to manage food, agricultural, and other waste in support of statewide policies	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
ix.	Other (please use the notes section to describe additional approaches that your region or municipality is taking)	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____

<i>Mapping</i>			
<p>Plans are expected to include maps that address all of the standards below, unless a compelling reason is provided why the standard is not applicable or relevant (if N/A is checked). Municipalities will generally be able to use maps produced by the regions (which will have been produced in consultation with municipalities); municipalities may also choose to undertake their own mapping, but are expected to work collaboratively with their regions and neighboring municipalities to ensure compatibility between the final products. Where the graphic representation of a map and the text describing the policies or rules used to construct the map are in conflict, the standards will be applied to the text.</p>			
<p>In order to meet the mapping standards, both regions and municipalities must meet each of the standards set out below (unless N/A is available and checked). Municipalities which elect to use the regional map of a region whose plan has received an affirmative determination of energy compliance will be presumed to have met the standards in this section:</p>			
i.	<p>Does the plan identify and map existing electric generation and renewable generators? <i>Maps may depict generators of all sizes or just those larger than 15 kW, as long as information on generators smaller than 15 kW is summarized and provided or referenced elsewhere.</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No Page: _____ Paragraph #: _____
ii.	<p>Does the plan identify potential areas for the development and siting of renewable energy generators and the potential generation from such generators in the identified areas, taking into account factors including resource availability, environmental constraints, and the location and capacity of electric grid infrastructure? Maps should include the following:</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No Page: _____ Paragraph #: _____
a.	<p>Base resource analysis (wind and solar), using most up-to-date data layers</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No Page: _____ Paragraph #: _____
b.	<p>Potential/preferred locations for large-scale biomass heating, including district heating and thermal-led co-generation facilities. <i>Biomass availability can also be considered.</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A Page: _____ Paragraph #: _____

<p>c. Locations of producers of food, agricultural, and other waste and potential locations for biogas heating and digester-based or other related electric generation facilities</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	
<p>d. Known constraints (signals likely unsuitability for development based on statewide or local regulations or designated critical resources) to include:</p> <ul style="list-style-type: none"> • Vernal Pools • River Corridors • FEMA Floodways • State-significant Natural Communities and Rare, Threatened, and Endangered Species • Transportation Infrastructure • Federal Wilderness Areas • Wetlands • Regionally or Locally Identified Critical Resource Areas <p><i>If locations are constrained for the development of renewable energy due to the desire to protect a locally designated critical resource (whether a natural resource or a community-identified resource), then the land use policies applicable to other forms of development in this area must be similarly restrictive; for this category, policies must universally prohibit all permanent development of any kind (and should be listed in the Notes column).</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____

<p><i>These areas should be subtracted from raw resource potential maps to form Base Resource Maps</i></p>			
<p>e. Potential constraints (signals conditions that could, but that will not necessarily, preclude development based on statewide or regional/local policies or preferences), including but not limited to:</p> <ul style="list-style-type: none"> • Agricultural Soils (prime + statewide = primary) • FEMA Flood Zones • Conserved Lands • Deer Wintering Areas • ANR's Vermont Conservation Design Highest Priority Forest Blocks • Hydric Soils • Regionally or Locally Identified Resource Areas <p><i>If locations are constrained for the development of renewable energy due to the desire to protect a resource (whether a natural resource or community-identified resource, like a view), then the land use policies applicable to other forms of development must be similarly restrictive (and should be listed in the Notes column).</i></p> <p><i>These areas should be subtracted from Base Resource Maps to form Prime Resource Maps.</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____

<p>f. Transmission and distribution resources and constraints <i>(e.g. three-phase distribution lines, known constraints from resources such as Green Mountain Power’s solar map, areas of high electric load)</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No	Page: _____ Paragraph #: _____
<p>g. Previously impacted areas (e.g. new or existing structures, parking lots, previously developed tracts, brownfields, former landfills, Superfund sites, gravel pits, quarries), to the extent these areas or parcels are known. <i>This can also be accomplished in the accompanying narrative.</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
<p>h. Locally preferred locations (specific areas or parcels) for siting a generator or a specific size or type of generator, accompanied by any specific siting criteria for these locations <i>(e.g. customer on- or near-site generation, economic development areas, marginal farmlands, unused land near already developed infrastructure, etc.)</i> <i>The locations identified as preferred must not be impractical for developing a technology with regard to the presence of the renewable resource and access to transmission/distribution</i></p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
<p>iii. Does the plan identify areas, if any, that are unsuitable for siting generation or particular categories or sizes of generators?</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
<p>a. Are areas identified as unsuitable for particular categories or sizes of</p>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____

	generators consistent with resource availability and/or land use policies in the regional or municipal plan applicable to other types of land development? <i>Please note these policies in the Notes column.</i>			
	b. Does the plan ensure that any regional or local constraints identified are supported through data, are consistent with the remainder of the plan, and do not include an arbitrary prohibition of any particular renewable resource size or type? <i>Please explain in the Notes column.</i>	<input type="checkbox"/> Yes	<input type="checkbox"/> No <input type="checkbox"/> N/A	Page: _____ Paragraph #: _____
iv.	Regions only: does the plan allow for the siting in the region of all types of renewable generation technologies?	<input type="checkbox"/> Yes for regional plans (or n/a for municipal plans)	<input type="checkbox"/> No	
v.	Municipalities seeking a determination of energy compliance from the Department only: does the plan ensure that its approach, if applied regionally, would not have the effect of prohibiting any type or scale of technology in all locations?	<input type="checkbox"/> Yes (or n/a for regional plans or municipal plans seeking determinations from their regions)	<input type="checkbox"/> No	